

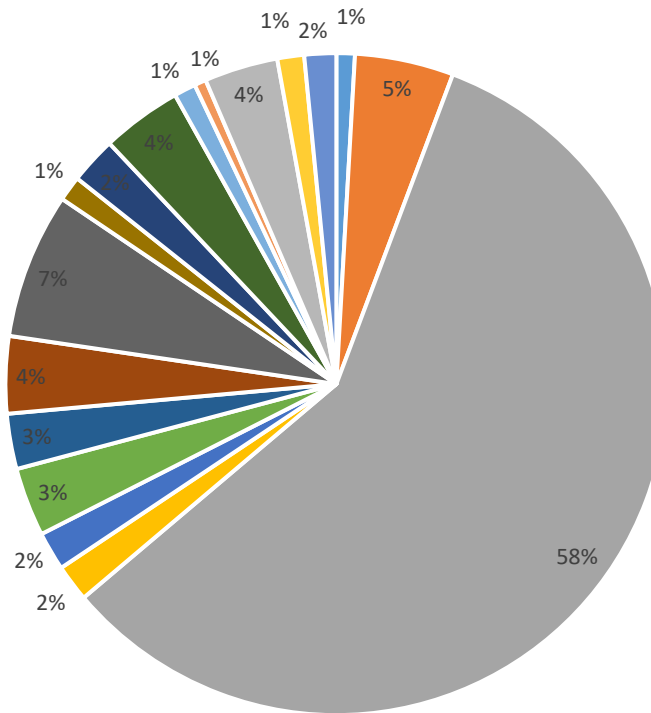


Scopus Indexed Publications

Sustainable Development Goals

Swami Rama Himalayan University

Scopus Indexed SDG Publication of Swami Rama Himalayan University Scopus Indexed Publication



- SDG 1 No Poverty
- SDG 2 Zero Hunger
- SDG 3 Good Health and Well -Being
- SDG 4 Quality Education
- SDG 5 Gender Equality
- SDG 6 Clean Water and Sanitation
- SDG 7 Affordable and Clean Energy
- SDG 8 Decent Work and Economic Growth
- SDG 9 Industry, Innovation, and Infrastructure
- SDG 10 Reduce Inequalities
- SDG 11 Sustainable Cities and Communities
- SDG 12 Responsible Consumption and Production
- SDG 13 Climate Action
- SDG 14 Life Below Water
- SDG 15 Life on Land
- SDG 16 Peace, Justice and Strong Institution
- SDG 17 Partnership for the Goals

SDG1: No Poverty

S.No.	Title	Authors	Journal/Book	Cite Score	Year	FWCI
1	Analysis of Smart City Solutions for Sustainable Urban Growth in India	Kaur, G., Mishra, A., Kumar, P., Kapoor, G.	1st International Conference on Advances in Computer Science Electrical Electronics and Communication Technologies (Ce2ct 2025)	-	2025	-
2	Urban Health Resilience: Strategies for Strengthening Public Health Systems in Response to Urbanization Challenges	Mathur, M., Wani, V.J., Basu, R., Verma, A., Singh, S.	Indian Journal of Community Medicine	1.4	2024	-
3	Himalayan Fruit and Circular Economy: Nutraceutical Potential, Traditional Uses, Challenges and Opportunities	Ritika, Bora, B., Ismail, B.B., Kumar, H., Gupta, A.K.	Food Production Processing and Nutrition	7	2024	1.74
4	Impact of Financial Inclusion for Achieving Sustainable Development for Removing Poverty in All Forms: A Review Study from India	Rana, G., Sharma, R., Sharma, B.	Sustainable Finance	0.6	2024	-
5	United Nations Sustainable Development Goals in the Context of Hydrological Extremes	Uniyal, A., Kaushik, N., Uniyal, H.P.	Water Sustainability and Hydrological Extremes: Quantity, Quality and Security	-	2024	-
6	Regional Anaesthesia in Low-Resource Settings	Asthana, V., Agrawal, S.P., Jain, P., Bindra, S.	Steps to Successful Regional Anesthesia: Challenges and Solutions	-	2024	-

7	Morbidity Pattern, Social Safety Net, and Drug Adherence Level Among Geriatric Patients	Thakur, M.K., Talati, S., Gupta, A.K., Bhattacharya, S., Singh, A.J.	Journal of Education and Health Promotion	2.7	2019	0.13
8	Treatment of Substance Use Disorders through Government Health Facilities: Drug De-addiction Programme of Ministry of Health and Family Welfare	Dhawan, A., Rao, R.V., Ambekar, A., Pusp, A., Ray, R.	Indian Journal of Psychiatry	2.2	2017	0.11
9	Socio-economic Differentials in Utilization of Maternal Health Care Services: A Study in Urban Slums of District Dehradun	Srivastava, A.K., Kishore, S., Padda, P.	Bangladesh Journal of Medical Science	1.5	2015	0.16
10	Awareness and Utilization of Social Security Scheme and Other Government Benefits by the Elderly	Srivastava, A.K., Kandpal, S.D.	Indian Journal of Community Health	0.4	2014	0.15
11	Social Problems and Basic Unmet Needs of the Elderly	Srivastava, A.K., Kandpal, S.D.	Indian Journal of Community Health	0.4	2013	-

SDG 2: Zero Hunger

S. No.	Title	Authors	Journal/Book	Cite Score	Year	FWCI
1	Enhancing the functionality of extruded snack (namkeen) using indigenous ingredients of Uttarakhand, India: A predictive modelling approach for shelf-life optimization	Kandpal, R.; Anand, S.; Choudhary, A.; ...; Rustagi, S.; Tavassoli, M.	Discover Food	2.3	2025	-
2	Green and sustainable utilization of underutilized exudate gums from the Himalayan region: Advances in nutraceutical and pharmaceutical applications	Anand, A.; Nayak, P.; Boruah, T.; ...; Naik, B.; Vijay, K.	Sustainable Chemistry and Pharmacy	8.8	2025	-
3	Isolation and Characterization of Plant Growth Promoting Endophytes from <i>Linum usitatissimum</i>	Bhandari, G.; Choudhary, S.; Deogaonkar, A.; ...; Mittal, A.; Gangola, S.	Research in Ecology	1.3	2025	-
4	The Silent Crisis: Malnutrition in Uttarakhand's Children	Haldar, P.; Viswanath, L.; Srivastava, A.K.; James, A.; Sati, H.C.	National Journal of Community Medicine	0.4	2025	-
5	<i>Rhizobium</i> as a potential biofertilizer and its quality control analysis for sustainable agriculture	Bahuguna, V.K.; Matura, R.; Farswan, A.S.; ...; Sharma, N.; Chaudhary, M.	Journal of Applied Biology and Biotechnology	2.5	2025	1.15
6	Exploration of compositional, functional, nutraceutical, and metabolites of Ram kandmool (<i>Agave sisalana</i> Perrine) for potential application in food systems	Rawat, M.; Varshney, A.; Kandpal, R.; ...; Jha, A.K.; Rustagi, S.	International Journal of Biological Macromolecules	10.3	2025	0.97

7	Spectroscopy: A powerful tool for evaluating soil fertility and assessing soil health	Bhatt, P.; Pant, P.K.; Sharma, D.; ...; Joshi, S.; Kumar, P.	<i>Modern Spectroscopic Techniques for Drug Discovery and Environmental Sustainability</i>		2025	-
8	Millet biofortification for enhanced iron content: Roadmap for combating hidden hunger	Chaudhary, R.; Sharma, C.; Vijay, K.; ...; Sharma, S.V.; Kumar, V.	Journal of Agriculture and Food Research	7.5	2025	1.88
9	Harnessing nanotechnology for sustainable agriculture: From seed priming to encapsulation	Mahra, S.; Tripathi, S.; Tiwari, K.; ...; Kumar, V.; Sharma, S.V.	Plant Nano Biology	6.6	2025	6.59
10	Vitamin D insufficiency in the cleft population of the Sub-Himalayan region	Vathulya, M.; Singh, N.; Naithani, M.; ...; Chattopadhyay, D.; Kessler, P.A.W.H.	Cleft Palate Craniofacial Journal	3	2025	2.3
11	Green chemistry revolutionizing sustainability in the food industry: A comprehensive review and call to action	Gupta, A.K.; Boruah, T.; Ghosh, P.; ...; Vijay, K.; Rustagi, S.	Sustainable Chemistry and Pharmacy	8.8	2024	0.81
12	Himalayan fruit and circular economy: nutraceutical potential, traditional uses, challenges and opportunities	Ritika; Bora, B.; Ismail, B.B.; ...; Kumar, H.; Gupta, A.K.	Food Production Processing and Nutrition	7	2024	1.74
13	Advanced technologies for realizing sustainable development goals: 5G, AI, big data, blockchain, and Industry 4.0 application	Bhatt, A.; Joshi, P.; Joshi, K.P.; Bijalwan, A.	<i>Advanced Technologies for Realizing Sustainable Development Goals...</i>	-	2024	0.57
14	Biochar production methods and their transformative potential for environmental remediation	Rajput, V.; Saini, I.; Parmar, S.; ...; Naik, B.; Rustagi, S.	Discover Applied Sciences	6.5	2024	1.91
15	Nanoparticles as a tool for alleviating plant stress: Mechanisms, implications, and challenges	Kumari, A.; Gupta, A.K.; Sharma, S.; ...; Chun, S.C.; Sivanesan, I.	Plants	7.6	2024	1.59

16	Sustainable solutions for food security: Evaluating pre-treatment technologies in the growing fruits and vegetables industry of India	Joshi, A.; Gupta, A.K.; Mansi; ...; Rustagi, S.; Preet, M.S.	Sustainable Chemistry and Pharmacy	8.8	2024	1.14
17	Biofortification as a solution for addressing nutrient deficiencies and malnutrition	Naik, B.; Vijay, K.; Rizwanuddin, S.; ...; Khan, J.M.; Rustagi, S.	Heliyon	4.1	2024	2.8
18	Fishers 4.0: Revolutionizing contemporary fisheries management through Industry 4.0 integration	Joshi, P.; Bhatt, A.; Aggarwal, G.	Proc. 2024 Int. Conf. on Healthcare Innovations Software and Engineering Technologies (HISSET 2024)	-	2024	1.12
19	Green synthesis of Al ₂ O ₃ nanoparticles from agro-waste as a sustainable approach	Santhanam, A.; Dhasmana, A.; Sati, A.; Bhandari, G.; Gupta, S.	Proc. 2024 Int. Conf. on Healthcare Innovations Software and Engineering Technologies (HISSET 2024)	-	2024	-
20	Rhizomicrobiome as a potential source of microbial inoculants for use in in vitro biotization mediated acclimatization of micropropagated plants	Jadon, V.S.; Joshi, N.; Bhandari, G.; ...; Rana, D.; Sharma, V.	<i>Rhizomicrobiome in Sustainable Agriculture and Environment</i>	-	2024	1.55
21	United Nations sustainable development goals in the context of hydrological extremes	Uniyal, A.; Kaushik, N.; Uniyal, H.P.	<i>Water Sustainability and Hydrological Extremes: Quantity, Quality and Security</i>	-	2024	
22	Nutraceutical potential of staple food crops	Joshi, A.; Gupta, A.K.; Jha, A.K.; ...; Vijay, K.; Rustagi, S.	<i>Herbal Nutraceuticals: Products and Processes</i>	-	2024	
23	Edible Flowers: Health Benefits, Nutrition, Processing, and Applications	Gupta, A.K.; Vijay, K.; Naik, B.; Mishra, P.	<i>Edible Flowers...</i>	-	2024	3.07
24	Microbial Technology for Agro-Ecosystems: Crop Productivity, Sustainability, and Biofortification	Kumar, V.R.; Iram, S.	<i>Microbial Technology for Agro-Ecosystems...</i>	-	2024	0.77

25	Traditional and underutilized fruits and vegetables for attaining Zero Hunger	Ritika; Mansi; Rizwana; ...; Ranjan, R.; Gupta, A.K.	<i>Advances in Science, Technology and Innovation</i>	0.6	2024	1.16
26	Nutrition related practice of mothers' under-five children	Haldar, P.; Viswanath, L.; Srivastava, A.K.	Indian Journal of Community Health	0.4	2024	-
27	Insights into the harvesting tools and equipment for horticultural crops: From then to now	Kaur, B.; Mansi; Dimri, S.; ...; Rustagi, S.; Preet, M.S.	Journal of Agriculture and Food Research	7.5	2023	6.5
28	Insights on bio-functional properties of <i>Myrica esculenta</i> plant for nutritional and livelihood security	Bhatt, S.C.; Vijay, K.; Gupta, A.K.; ...; Rustagi, S.; Preet, M.S.	Food Chemistry Advances	5.5	2023	0.58
29	Novel food materials: Fundamentals and applications in sustainable food systems for food processing and safety	Gupta, A.K.; Nayak, P.; Das, T.; ...; Ranjan, R.; Mishra, S.	Food Bioscience	6.8	2023	0.89
30	Interaction mechanism between α -Lactalbumin and Caffeic Acid: A multispectroscopic and molecular docking study	Al-Shabib, N.A.; Khan, J.M.; al-Amri, A.M.; ...; Vijay, K.; Sen, P.	ACS Omega	7.1	2023	1.05
31	A Perspective Review on Green Nanotechnology in Agro-Ecosystems: Opportunities for Sustainable Agricultural Practices & Environmental Remediation	Bhandari, G.; Dhasmana, A.; Chaudhary, P.; ...; Malik, S.M.; Sláma, P.	Agriculture (Switzerland)	6.3	2023	2.83
32	Exploring microbial diversity responses in agricultural fields under pesticide stress vs non-stress	Gangola, S.; Joshi, S.; Bhandari, G.; ...; Bukhari, N.A.W.; Rani, R.	Frontiers in Microbiology	8.5	2023	1.85
33	Nutritional services in hills of Uttarakhand – An overview	Haldar, P.; Viswanath, L.; Srivastava, A.K.	National Journal of Community Medicine	0.4	2023	0.18
34	Role of nanoparticles in agriculture	Parveen, H.; Chaudhary, P.; Srivastava, P.; ...; Bhandari, G.; Chaudhary, A.	<i>Advances in Nanotechnology for Smart Agriculture: Techniques and Applications</i>	-	2023	11.04

35	Impact of nanoparticles on abiotic stress tolerance	Bhandari, G.; Chaudhary, S.; Gupta, S.; Gangola, S.	<i>Advances in Nanotechnology for Smart Agriculture: Techniques and Applications</i>	-	2023	-
36	Tobacco smoking-related risk for iron deficiency anemia: A case-control study	Vivek, A.; Kaushik, R.M.; Kaushik, R.M.	Journal of Addictive Diseases	3.6	2023	1.63
37	Pattern of nutritional status in node-negative vs node-positive head and neck cancer patients undergoing treatment	Arora, A.; Saini, S.K.; Gupta, M.	Supportive Care in Cancer	5.6	2022	0.18
38	Nutritional status and its determinants in toddlers: A case study of hilly region of Uttarakhand	Haldar, P.; Viswanath, L.; Srivastava, A.K.; Sati, H.C.	Indian Journal of Community Health	0.4	2022	0.23
39	Impact of endophytic fungi in biotic stress management	Tyagi, J.P.; Chaudhary, P.; Jyotsana; ...; Bhandari, G.; Chaudhary, A.	<i>Plant Protection from Chemicals to Biologicals</i>	-	2022	6.28
40	Agricultural Science with IoT	Pant, Y.	<i>Internet of Things for Agriculture 4.0: Impact and Challenges</i>	-	2022	0.4
41	Metal-based nanoparticles trigger differential expression of iron/zinc homeostasis genes in finger millet	Chandra, A.K.; Pandey, D.; Tiwari, A.; ...; Dhasmana, A.; Kumar, A.	Journal of Cereal Science	7.3	2021	1.26
42	Approach towards sustainable crop production by utilizing potential microbiome	Rani, U.; Kumar, M.K.M.; Kumar, V.	<i>Microorganisms for Sustainability</i>	3.1	2021	
43	Diversity and function of microbes associated with rhizosphere of finger millet (<i>Eleusine coracana</i>)	Choudhary, R.; Rawat, G.; Vijay, K.; Kumar, V.R.	<i>Microorganisms for Sustainability</i>	3.1	2020	0.86
44	<i>In vitro</i> plant breeding towards novel agronomic traits: Biotic and abiotic stress tolerance	Kumar, M.K.M.; Muthusamy, A.; Kumar, V.V.; Bhalla-Sarin, N.	<i>In Vitro Plant Breeding Towards Novel Agronomic Traits...</i>	-	2019	0.15
45	Microbiome in plant health and disease: Challenges and opportunities	Kumar, V.V.; Prasad, R.; Kumar, M.K.M.; Choudhary, D.K.	<i>Microbiome in Plant Health and Disease...</i>	-	2019	0.33

46	Probiotics in agroecosystem	Kumar, V.R.; Kumar, M.K.M.; Sharma, S.V.; Prasad, R.	<i>Probiotics in Agroecosystem</i>	-	2017	1.16
47	Current scenario of root exudate-mediated plant-microbe interaction and promotion of plant growth	Vishwakarma, K.; Sharma, S.V.; Kumar, V.R.; ...; Varma, R.K.; Tripathi, D.K.	<i>Probiotics in Agroecosystem</i>	-	2017	1.59
48	A study on infant feeding practices among mothers of a rural hilly area of district Dehradun	Vyas, S.N.	Bangladesh Journal of Medical Science	1.5	2016	0.16
49	Anthropometric profile of children attending Anganwadi centres under ICDS scheme in Doiwala block	Kaur, G.D.; Aggarwal, P.K.; Kakkar, R.	Indian Journal of Community Health	0.4	2015	-
50	Nutritional status and associated comorbidities among the elderly in Doiwala block, Dehradun	Kritika; Deepshikha; Semwal, J.; ...; Juyal, R.; Sati, H.C.	Indian Journal of Community Health	0.4	2015	0.75
51	Nutritional status in multidrug-resistant pulmonary tuberculosis patients	Kumar, A.; Kakkar, R.; Kandpal, S.D.; Sindhvani, G.	Indian Journal of Community Health	0.4	2015	0.15
52	Undernutrition and the incidence of tuberculosis in India: National and subnational PAF related to undernutrition	Bhargava, A.; Benedetti, A.L.; Oxlade, O.; Pai, M.; Richard (Dick), M.	National Medical Journal of India	0.5	2014	3.35
53	Trends in weaning practices among infants and toddlers in a hilly terrain of India	Vyas, S.N.; Kandpal, S.D.; Semwal, J.; Chauhan, S.; Nautiyal, V.	International Journal of Preventive Medicine	3.4	2014	0.15
54	Nutritional status of adult patients with pulmonary tuberculosis in rural Central India and its association with mortality	Bhargava, A.; Chatterjee, M.; Jain, Y.; ...; Pai, M.; Richard (Dick), M.	PLOS ONE	5.4	2013	1.35
55	Pattern of prevalence of risk factors for non-communicable diseases in the geriatric population of district Dehradun	Kandpal, S.D.; Kakkar, R.; Aggarwal, P.K.; Bansal, S.K.	Journal Indian Academy of Clinical Medicine	0.1	2013	-

56	Megaloblastic anaemia in hospitalised children	Chhabra, A.; Chandar, V.; Gupta, A.; Chandra, H.	Journal Indian Academy of Clinical Medicine	0.1	2012	-
57	Effect of gender on correlation of anaemia with body mass index in medical students	Saxena, Y.; Shrivastava, A.; Saxena, V.	Indian Journal of Physiology and Pharmacology	0.6	2011	-
58	Tobacco smoking-associated risk for tuberculosis: A case-control study	Gambhir, H.S.; Kaushik, R.M.; Kaushik, R.M.; Sindhwani, G.	International Health	5.4	2010	0.83
59	Resource limitations and strategies for the treatment of uremia: A dialysis unit in the Himalayan foothills	Keshaviah, P.R.	Blood Purification	5.3	2001	0.38

SDG 3: Good Health and Well -Being

S. No.	Title	Authors	Journal/Book	Year	Viewed/ Downloaded	Cited by
1	Assessment of awareness on basic life support among healthcare workers in a tertiary care teaching hospital in northern region of India	Mamgain, H.; Sivarchaka, O.; Jethani, S.L.; Vaibhav	Discover Public Health	2025	458	0
2	ARIMA based projection of infant mortality rate by the year 2030: a comparative analysis of India and Madhya Pradesh	Bahuguna, A.; Uniyal, A.; Vallabh, V.	BMC Public Health	2025	758	0
3	Genotypic and phenotypic characterization of virulence in methicillin resistant <i>Staphylococcus aureus</i> isolated from a local hospital of Ahmedabad, Gujarat, India	Patel, H.; Patel, A.; Chauhan, R.; ...; Rawat, A.; Rawat, S.	BMC Microbiology	2025	1431	1
4	Invasive pulmonary aspergillosis (IPA)- A study of risk factors, diagnostic modalities and role of galactomannan antigen detection	Pant, M.B.; Singh, R.; Mittal, G.; Khanduri, R.	Indian Journal of Medical Microbiology	2025		0
5	Ruthenium-Based Small-Molecule Complexes: A Promising Approach for Drug Discovery	Purohit, P.; Bhatt, A.; Mittal, R.K.	Synlett	2025		1
6	Immunological complications of blood transfusion: current insights and advances	Bansal, N.; Raturi, M.; Singh, C.; Bansal, Y.	Current Opinion in Immunology	2025		0
7	LED fluorimetric analysis of uranium in potable groundwater and associated health concerns	Negi, R.S.; Prasad, M.; Aswal, R.S.; ...; Uniyal, S.C.; Ramola, R.C.	Journal of Radioanalytical and Nuclear Chemistry	2025		5
8	Mapping of radionuclides for radiological impact assessment in cultivated soil of Punjab, India	Kaintura, S.S.; Tiwari, K.; Devi, S.; ...; Meena, D.; Singh, P.P.	Applied Radiation and Isotopes	2025		3

9	SARS-CoV-2 spike protein mutation variants: Recent advances in theragnostic and vaccines development	Bora, J.; Deep, A.; Dhasmana, A.; ...; Rustagi, S.; Malik, S.M.	Microbes and Infectious Diseases	2025	491/129	0
10	Designing and assessing the impact of a competency-based training program in transfusion medicine among MBBS interns	Raturi, M.; Dhiman, Y.; Bansal, N.; ...; Gaur, D.S.; Rawat, P.	Transfusion Clinique et Biologique	2025		0
11	Evaluation of infant feeding knowledge and practices of mothers in rural communities of Uttarakhand India: A cross-sectional study	Raj, D.S.; Devi, R.S.; Kumar, C.; Singh, S.B.	Journal of Neonatal Nursing	2025		0
12	Diagnostic Utility of Fine Needle Aspiration Cytology in a Case of Pulmonary Hydatid Cyst Masquerading as Tuberculosis	Chandra, S.; Aggarwal, A.; Jethani, V.	Journal of Cytology	2025		0
13	Availability of anti-rabies vaccine and rabies immunoglobulin in Indian health facilities: a nationwide cross-sectional health facility survey	Krishna, N.S.; Vivian Thangaraj, J.W.; Devika, S.P.; ...; Rahi, M.; Murhekar, M.V.	Lancet Regional Health – Southeast Asia	2025	11	0
14	Determinants of Nonadherence to Antihypertensive Medications Among Adults in Bharatpur Metropolitan City, Nepal	Bhusal, H.P.; Juyal, R.; Shikha, D.; ...; Tiwari, D.P.; Dhakal, N.	Indian Journal of Community Health	2025	79	0
15	Understanding and Overcoming Immunotherapy Resistance in Skin Cancer: Mechanisms and Strategies	Beniwal, S.S.; Radhakrishnan, A.C.; Haripraba, A.; ...; Calderón, D.C.; Cevallos-Cueva, M.	Aging and Cancer	2025	2	0
16	Development of Multimodal Training Tool for Preterm Infant Care	Thukral, A.; Gupta, V.; Chawla, D.; ...; Nanavati, R.N.; Kumaraswami, K.	Indian Journal of Pediatrics	2025		1
17	Evaluating the influence of a psychiatry training program on nursing students' attitudes towards mentally ill	Rikhari, P.; Sinha, V.; Kumar, G.; ...; Kapoor, A.; Rikhari, P.	Journal of Education and Health Promotion	2025		0
18	Born Too Soon: learning from the past to accelerate action in the next decade	Gruending, A.; Lawn, J.E.; Reid, A.; ...; Kinney, M.V.; Dube, Q.F.	Reproductive Health	2025	1701	7

19	Turning the tide of viral hepatitis-induced acute liver failure: The role of standard volume plasma exchange in adults and children	Dhiman, Y.; Nautiyal, R.; Kumar, A.; ...; Raturi, M.; Gaur, D.S.	Transfusion Clinique et Biologique	2025		0
20	Pneumonia Screening From Radiology Images Using Homomorphic Transformation Filter-Based FAWT and Customized VGG-16	Patel, R.K.; Choudhary, A.; Kumari, N.; Lamkuche, S.H.	International Journal of Imaging Systems and Technology	2025		0
21	Synthesis of fungal polysaccharide-based nanoemulsions for cancer treatment	Dhasmana, A.; Dobhal, P.; Sati, A.; ...; Rustagi, S.; Deshwal, R.K.	RSC Advances	2025		5
22	Modern spectroscopic techniques for drug discovery and environmental sustainability	Prakash, O.; Kumar, N.; Gangola, S.; Joshi, S.; Nand, V.	<i>Modern Spectroscopic Techniques for Drug Discovery and Environmental Sustainability</i>	2025		
23	Legal implications in clinical trials for cancer in India: A comprehensive analysis...	Mahani, A.; Zadu, R.	Indian Journal of Forensic and Community Medicine	2025	274/256	0
24	Ribosomal protein S6: A Novel biomarker in the molecular era of breast cancer diagnosis and prognosis	Mahani, A.; Kumar, V.; Nautiyal, V.; Barthwal, M.	IP International Journal of Medical Microbiology and Tropical Diseases	2025	193/267	0
25	Association between antihypertensive drug use and the risk of depression: a systematic review and network meta-analysis	Tewari, J.; Qidwai, K.A.; Tewari, A.; ...; Jha, H.; Kaur, S.	Journal of Human Hypertension	2025	963	0
26	Prognostic Significance and Molecular Classification of Triple Negative Breast Cancer: A Systematic Review	Dogra, A.K.; Prakash, A.; Gupta, S.; Gupta, M.	European Journal of Breast Health	2025		5

27	Carrageenan Modifications: Improving Biomedical Applications	Kumar, S.; Bhatt, A.; Purohit, P.	Journal of Polymers and the Environment	2025	646	5
28	High Cited Papers in Type 1 Diabetes Mellitus Immunotherapy: A Bibliometric Analysis of Global Publications During 1996–2023	Vaishya, R.; Gupta, B.M.; Dhawan, S.M.; Singh, Y.; Bansal, J.	DESIDOC Journal of Library & Information Technology	2025		0
29	Overcoming odds: neonatal survival in absent right main pulmonary artery with unilateral right pulmonary hypoplasia	Banerjee, D.; Singh, B.; Patra, S.; Gupta, G.	BMJ Case Reports	2025		0
30	Cannabidiol Vaping–Associated Multifocal NSCLC in a 24-Year-Old Female: A Case Report	Barthwal, M.; Moldovan, N.; Banerji, S.O.; Kim, J.O.A.	JTO Clinical and Research Reports	2025		0
31	Dermoscopy of syphilitic chancre: Report of five cases	Chauhan, P.; Sharma, R.; Daroach, M.; Jindal, R.; Meena, D.K.	International Journal of STD & AIDS	2025		0
32	To Validate Use of Transmittance Sensor of Peripheral Pulse Oximeter for Forehead Pulse Oximetry in Newborns	Rehman, T.; Gupta, G.; Patra, S.; ...; Kumar, R.; Wasim, S.	Journal of Neonatology	2025		0
33	Navigating Risks: Exploring Sexual and Reproductive Health and Contraceptive Awareness among Adolescent Girls in District Dehradun	Juyal, R.; Semwal, J.; Shikha, D.; Kaur, G.; Vallabh, V.	Indian Journal of Community Health	2025		0
34	Unveiling the nexus: A bibliometric analysis of nano plastic's health impact	Singh, A.; Ramanathan, V.T.; Kumar, U.; ...; Kushwaha, P.; Bhattacharya, S.	Journal of Education and Health Promotion	2025		0
35	Vaccines for yellow fever disease: A narrative review	Malik, S.M.; Bora, J.; Mishra, R.K.; ...; Rustagi, S.; Ramniwas, S.	Microbes and Infectious Diseases	2025	829/452	0
36	A state-of-the-art review on edible electronics: Next-generation technologies for biocompatible and ingestible devices	Kataria, P.; Gupta, R.K.; Gupta, A.K.; ...; Tavassoli, M.; Kaur, S.	Trends in Food Science & Technology	2025		1
37	Assessing the significance of the β -actin gene in tuberculosis diagnosis: an	Arjun, P.; Sanjay, G.; Dhingra, G.K.; Shalini, K.; Ankita, S.P.	Research Journal of Biotechnology	2025		0

	analytical study utilizing anal fistula specimens					
38	Measurement of natural radionuclides and health risk assessment in soil samples of the Main Central Thrust region in Garhwal Himalaya, India	Singh, K.P.; Chandra, S.; Prasad, M.; ...; Mehra, R.; Ramola, R.C.	Environmental Monitoring and Assessment	2025	376	5
39	Prevalence and risk factors of alloimmunization in multi-transfused pediatric patients	Maini, R.; Kumar Rawat, A.; Kumar, R.; Raturi, M.	Transfusion Clinique et Biologique	2025	6	0
40	Exploring Papaya Byproducts: A Step toward Circular Economy and Sustainability	Bhatt, S.C.; Negi, S.; Chauhan, M.; ...; Kumar, V.; Vijay, K.	ACS Food Science & Technology	2025	244	0
41	The interplay of heart rate variability and ventricular repolarization parameters in the obese state: a review	Tomar, A.; Ahluwalia, H.; Ramkumar, S.; ...; Nandi, D.; Raturi, P.	Cardiovascular Endocrinology & Metabolism	2025		2
42	The role of plasmapheresis in acute liver failure due to Hepatitis A viral hepatitis	Luthra, M.; Agrawal, N.S.; Kumar, R.; Simalti, A.K.	Medical Journal Armed Forces India	2025		0
43	Metabolic Dysregulation in Acute Coronary Syndrome: The Link Between Diabetes and Insulin Resistance	Rawat, A.; Musthafa, M.M.; Singh, M.; Tripathi, D.	Journal of Neonatal Surgery	2025		0
44	The future of healthcare security: AI and cyber defenses	Bhatt, A.; Aggarwal, A.	<i>Cybermedics: Navigating AI and Security in the Medical Field</i>	2025		0
45	Proteasomal Dysfunction in Cancer: Mechanistic Pathways and Targeted Therapies	Bagde, P.H.; Kandpal, M.; Rani, A.; ...; Mishra, A.K.; Jha, H.C.	Journal of Cellular Biochemistry	2025		2
46	Prospective observational study on antibiotic sensitivity of endotracheal tip cultures in ICU patients	Khanduja, D.; Arora, A.; Trivedi, B.; Srivastava, A.; Arora, V.	Indian Journal of Clinical Anaesthesia	2025	98/53	0
47	Challenges in Snakebite Management in India: Insights from a Physician Survey...	Abraham, S.V.; Paul, S.; Mathew, D.; ...; Paul, M.V.; Davis, C.	Wilderness & Environmental Medicine	2025		4

48	Efficacy and safety of triple hormone receptor agonist retatrutide for obesity: a systematic review & meta-analysis	Tewari, J.; Qidwai, K.A.; Tewari, A.; ...; Tewari, V.; Maheshwari, A.	Expert Review of Clinical Pharmacology	2025		6
49	Hospital-associated effluents: the masked environmental threat that needs urgent attention and action	Sharma, C.; Gupta, S.; Vijay, K.; Kumar, V.	Discover Applied Sciences	2025		1
50	Estimates of the burden of human rabies deaths and animal bites in India, 2022–23	Thangaraj, J.W.V.; Krishna, N.S.; Devika, S.P.; ...; Kumarababu, A.; Arumugam, S.	Lancet Infectious Diseases	2025		9
51	Assessment of Central Catheter Tip Position in Neonates by Ultrasonography Versus X-ray	Patwal, P.; Chetan, C.; Singh, B.; ...; Gupta, G.; Patra, S.	Journal of Neonatology	2025		0
52	A study on the effectiveness of individual centered goal-oriented cognitive rehabilitation in vascular dementia	Srivastava, A.; Bhat, A.; Agarwal, V.	Cerebral Circulation – Cognition & Behavior	2025		0
53	An Updated Review on the Complex Association of Cardiovascular Disease (CVD) and Depression	Aziz, N.; Tripathi, T.; Rawat, A.; ...; Sharma, M.C.; Pranay, W.	Current Cardiology Reviews	2025		0
54	Minimally Invasive Versus Open Esophagectomy for Malignancy: Pathological and Long-Term Outcomes	Bhoriwal, S.K.; Kumar, S.P.V.; Deo, S.S.; ...; Sharma, A.K.; Chethan, R.	Indian Journal of Surgical Oncology	2025		1
55	Redefining Neonatal Care Accreditation in India: A Proposed Structured Framework for Excellence in Care, Training, and Research	Gupta, G.; Kumar, R.	Journal of Neonatology	2025		0
56	Risk factors for early-onset type 2 diabetes mellitus in and around pregnancy among Asian Indian women (PGDRD-2)	Mishra, S.; Semwal, J.; Mishra, S.K.; Mirza, N.	International Journal of Diabetes in Developing Countries	2025		0
57	Pelvic Hematoma Revealing Chronic Myeloid Leukemia: Case Report of Two Patients	Kachhwaha, A.; Baveja, A.; Dev, R.; Huda, F.; Nath, U.K.	Cardiovascular & Hematological Disorders – Drug Targets	2025		0

58	Building a Future without Blindness due to Retinopathy of Prematurity in India: Progress, Challenges, and the Way Forward	Kumar, J.R.; Kumar, P.M.; Deorari, A.K.	Indian Pediatrics	2025		0
59	Prevalence of Tuberculosis/COVID 19 Co-Infection among Active Tuberculosis Patients at a Tertiary Care Hospital in Uttarakhand, India	Jethani, V.; Khanduri, R.; Jethani, S.; ...; Kotwal, A.; Goyal, M.	Archives of Razi Institute	2025		0
60	Evaluation of Curcumin and Caffeic Acid Phenethyl Ester in Breast Cancer by Preclinical Studies	Verma, S.S.; Avadhesh; Srivastava, A.; ...; Narula, A.S.; Gupta, S.C.	Current Medicinal Chemistry	2025		2
61	Precision-engineered Carrageenan Gels: Boosting Celecoxib for Lung Cancer Therapy	Bhatt, A.; Purohit, P.; Abdellattif, M.H.	Anti-Cancer Agents in Medicinal Chemistry	2025		
62	Practice pattern of aerosol drug therapy in ARDS patients: secondary analysis of the Aero-in-ICU study	Singhal, S.; Saran, S.; Joshi, K.J.; ...; Sundaram, D.P.; Agarwal, A.K.	Journal of Intensive Medicine	2025		
63	Burden and trend of drug-resistant tuberculosis: Is the onus on isoniazid monoresistant TB now?	Sethi, V.; Kotwal, A.; Jethani, V.; Pathe, C.; Maurya, A.K.	Indian Journal of Tuberculosis	2025		
64	The Unforeseen Nerve: A Surgical Surprise during Thyroidectomy	Ganganna, V.; Chhebbi, M.	Indian Journal of Otolaryngology & Head and Neck Surgery	2025		0
65	Exploring the Possibilities of Genetic Engineering for Curing Human Deformities: A Comprehensive Review	Rawat, V.; Payal, S.; Bijalwan, R.; ...; Mittal, V.; Maurya, S.K.	ICDT 2025 (3rd Int. Conf. on Disruptive Technologies)	2025		0
66	Therapeutic Phlebotomy: Five-Year Experience and Review from a Tertiary Healthcare Center in India	Dhiman, Y.; Khatiwada, B.; Raturi, M.; Gaur, D.S.	Indian Journal of Hematology & Blood Transfusion	2025		0
67	A Cross-talk between Nanomedicines and Cardiac Complications: Comprehensive View	Jawaid, S.; Joshi, Y.; Neelofar, N.; ...; Mahajan, K.; Anwar, F.	Current Pharmaceutical Design	2025		1

68	Emerging use of 2-[18F] Fluoro-2-deoxytrehalose PET scans for mycobacterium tuberculosis with enhanced specificity compared to FDG PET CT scans	Mahani, A.; Nautiyal, V.; Kumar, V.; Barthwal, M.; Rawat, J.	IP Int. J. of Medical Microbiology & Tropical Diseases	2025	88/32	0
69	Innovative smart biosensors for cancer theranostics: A new frontier in detection, diagnosis, and beyond	Dhasmana, A.; Santhanam, A.; Dhasmana, K.; Malik, S.M.; Preetam, S.	Cancer Treatment & Research Communications	2025		5
70	Biotinidase deficiency: masquerade of primary immunodeficiency disease in neonate	Chetan, C.; Singh, B.; Patra, S.; Gupta, G.	BMJ Case Reports	2024		0
71	Spatial analysis and soft computational modeling for hazard assessment of potential toxic elements in potable groundwater	Aswal, R.S.; Prasad, M.; Singh, J.; ...; Pandey, O.P.; Egbueri, J.C.	Scientific Reports	2024	5016	12
72	Anti-diabetic potential of Rubus species: linking conventional knowledge with scientific developments: a review	Joshi, A.; Vijay, K.; Naik, B.; ...; Rustagi, S.; Gupta, A.K.	Food Production Processing & Nutrition	2024	2491	2
73	Himalayan fruit and circular economy: nutraceutical potential, traditional uses, challenges and opportunities	Ritika; Bora, B.; Ismail, B.B.; ...; Kumar, H.; Gupta, A.K.	Food Production Processing & Nutrition	2024		12
74	Incomplete superficial palmar arch and gangrene in the hand in a neonate with DOCK6 mutation	Naaz, A.; Ahmad, S.; Patra, S.; Gupta, G.	BMJ Case Reports	2024		0
75	Dermoscopic characterisation of angiolymphoid hyperplasia in skin of colour: A case series of six patients with review of literature	Chauhan, P.; Vinay, K.; Jindal, R.; Goyal, P.; Meena, D.K.	Indian J. of Dermatology, Venereology & Leprology	2024		1
76	Sleep-Wake dilemma in future generation Health Care Providers: A cross-sectional analysis	Singhal, B.; Shikha, D.; Das, S.C.; ...; Juyal, R.; Kaur, G.	Indian Journal of Community Health	2024		0
77	Human exposure to uranium through drinking water and its detrimental impact on the human body organs	Ashish, A.; Bangotra, P.; Dillu, V.; ...; Mehra, R.; Singh, N.L.	Environmental Geochemistry & Health	2024		7

78	The role of consent in Indian judiciary: Implications for cancer treatment practices	Mahani, A.; Zadu, R.	Indian Journal of Forensic & Community Medicine	2024		0
79	Intrahepatic Cholestasis of Pregnancy and Fetomaternal Outcomes: A Retrospective Study from Uttarakhand India	Upreti, P.	Journal of South Asian Federation of Obstetrics & Gynaecology	2024		1
80	Diagnostic and therapeutic role of mesoporous silica nanoparticles in combating cancer	Katariya, N.; Farswan, A.S.; Nainwal, N.; Kumar, G.	International Journal of Applied Pharmaceutics	2024		1
81	Comparative performance of biofire pneumonia panel and standard culture-based methods for diagnosing pneumonia in critically ill patients: Impact on antibiotic stewardship	Kakati, B., Singh, R., Mittal, G., Koul, N.	Indian Journal of Medical Microbiology	2024		0
82	Clinical Outcomes in T4 and/or N2 Rectal Cancer Treated With Neoadjuvant Chemoradiotherapy: A Retrospective Study	Unrau, S., Barthwal, M., Gurram, L., ... Kim, C.A., Nashed, M.	Clinical Colorectal Cancer	2024		0
83	Pindborg Tumor—Calcifying Epithelial Odontogenic Tumor: A Rare Clinical Entity	Mittal, H.K., Chandra, S.	Otorhinolaryngology Clinics	2024		0
84	Challenges faced by medical faculty in implementation of competency-based medical education and lessons learned	Agrawal, A., Sharma, A., Sharma, A., Agrawal, C.	Journal of Education and Health Promotion	2024		0
85	Nepal Publications on Covid-19: A Scientometric Analysis of Research Output, 2020-2023	Bansal, J., Bhatia, N., Gupta, B.M., Singh, Y.	Journal of Indian Library Association	2024		0
86	Biochar production methods and their transformative potential for environmental remediation	Rajput, V., Saini, I., Parmar, S., ... Naik, B., Rustagi, S.	Discover Applied Sciences	2024		24

87	MASCC/ISOO Clinical Practice Statement: Clinical assessment of salivary gland hypofunction and xerostomia in cancer patients	Hong, C.H.L., Epstein, J.B., Jensen, S.B., ... Vissink, A.J., Elad, S.	Supportive Care in Cancer	2024		2
88	A Prospective Cohort Study on Neck Lymph Node Mapping in Oral Cancers Using Methylene Blue Dye	Mukherjee, C., Arora, A., Nandi, S., Saini, S.K.	Indian Journal of Otolaryngology and Head and Neck Surgery	2024		0
89	Harnessing probiotic foods: managing cancer through gut health	Thapa, D., Vijay, K., Naik, B., ... Mishra, B., Rustagi, S.	Food Science and Biotechnology	2024		11
90	Guidance on mucositis assessment from the MASCC Mucositis Study Group and ISOO: an international Delphi study	Abdalla-Aslan, R., Bonomo, P.L., Keefe, D.M.K., ... Schmeel, L.C., Nagano, C.P.	Eclinicalmedicine	2024		8
91	Exosomes derived from tumor adjacent fibroblasts efficiently target pancreatic tumors	Setua, S., Shabir, S., Shaji, P.D., ... Khan, S., Chauhan, S.C.	Acta Pharmaceutica Sinica B	2024		5
92	Moringin, an isothiocyanate modulates multiple cellular signalling molecules in breast cancer cells	Srivastava, A., Mishra, S., Avadhesh, ... Iori, R., Gupta, S.C.	Cellular Signalling	2024		3
93	Correlating Substance Abuse Disorders and Mood Disorder: Clinical Implications of a Dimensional Approach	Chauhan, S.S., Sharma, D.D., Siraj, S.A., Nagrath, D., Semwal, J.	Indian Journal of Community Health	2024		0
94	Global research on type 1 diabetes: A bibliometric study during 2001-2022	Vaishya, R., Gupta, B.M., Singh, Y., Bansal, M., Vaish, A.	Iberoamerican Journal of Science Measurement and Communication	2024		1
95	Chancroid: A Tenacious Old Foe of Mankind – Two Cases from the Foothills of the Himalayas	Singh, A., Bhatia, M., Kaistha, N., Kansal, N.K.	Journal of Pure and Applied Microbiology	2024		0
96	Duplicated Ureter: A Rare Anatomical Variation Diagnosed Incidentally During Open Radical Hysterectomy for	Sundram, S., Nandi, S., Saini, S.K.	Indian Journal of Gynecologic Oncology	2024		0

	Carcinoma Endometrium and Avoidance of Mishappening: A Case Report					
97	Effect of Recorded Chants of the “OM” Mantra as an Interventional Music Therapy on Reducing Stress in Newborns Admitted to the Neonatal Intensive Care Unit: An Observational Study	Singh, S.K., Patra, S., Chetan, C., Gupta, G.	Journal of Neonatology	2024		0
98	Handbook of oncobiology: From basic to clinical sciences	Sobti, R.C., Ganguly, N.K., Kumar, R.	Handbook of Oncobiology from Basic to Clinical Sciences	2024		0
99	Comparative performance of biofire pneumonia panel and standard culture-based methods for diagnosing pneumonia in critically ill patients: Impact on antibiotic stewardship	Kakati, B., Singh, R., Mittal, G., Koul, N.	Indian Journal of Medical Microbiology	2024		4
100	Alarming medication error with prostaglandin E1 (PGE1) in a term neonate with critical congenital heart disease	Patra, S., Patwal, P., Chetan, C., Gupta, G.	BMJ Case Reports	2024		0
101	To study the survival analysis and recurrence pattern in women treated for breast cancer: Retrospective study, a tertiary cancer center experience from Sub-Himalayan Region of India	Sundram, S., Nandi, S., Arora, A., Saini, S.K.	Journal of Surgical Oncology	2024		0
102	Understanding the Rising Breast Cancer Among Young Women: Biological Insights, Projections, and an Opportunity Window Leading up to 2040	Kumar, R.	Indian Journal of Surgical Oncology	2024	271	4
103	Revisiting the Trans-Sacral Approach for Large Rectal Adenomas, Surgical Technique, and Oncological Outcome: a Case Series	Saini, S.K., Nandi, S., Arora, A., Chhebbi, M., Mukherjee, C.	Indian Journal of Surgical Oncology	2024		0
104	Awareness about Community Management of Hyperglycemia during	Mishra, S., Sharma, N., Srivastava, A., Joshi, A., Gupta, K.	Indian Journal of Community Health	2024		0

	Pregnancy among Medical Undergraduates in Western Uttarakhand					
105	Usefulness of skills in point of care ultrasound and simulation-based training as essential competencies in acute management of neonatal cardiac tamponade	Jain, A., Patra, S., Chetan, C., Gupta, G.	BMJ Case Reports	2024		0
106	Nanotherapeutic approaches for delivery of long non-coding RNAs: an updated review with emphasis on cancer	Davodabadi, F., Mirinejad, S., Malik, S.M., Rahdar, A., Sargazi, S.	Nanoscale	2024		23
107	Diagnostic delays in breast cancer among young women: An emphasis on healthcare providers	Costa, L.A.M., Kumar, R., Villarreal-Garza, C.M., Toi, M., Lipton, A.M.	Breast	2024		21
108	Helicobacter pylori and Epstein-Barr virus infection in cell polarity alterations	Baral, B., Kandpal, M., Ray, A., Baig, M.S., Jha, H.C.	Folia Microbiologica	2024		4
109	Rare Case of Squamous Cell Carcinoma of Midline Dorsum of Tongue: Diagnostic and Management Dilemma	Ganganna, V., Nandi, S., Saini, S.K., Arora, A.	Indian Journal of Otolaryngology and Head and Neck Surgery	2024	112	1
110	Neonatal nephrotic syndrome: all is not gloomy	Chetan, C., Singh, S.K., Patra, S., Gupta, G.	BMJ Case Reports	2024		0
111	A Comparative Analysis of Liver Cancer Detection using Neural Network Algorithm and Correlation Algorithm	Srivastava, D.; Sharma, V.; Kumar, P.; Sharma, Y.K.	2nd Int. Conf. Computational & Characterization Techniques in Engineering and Sciences (IC3TES)	2024		0
112	Using Artificial Intelligence (AI) Analyzing Recent Advancements in the Anti-Cancerous Properties of Edible Mushrooms and Their Association with the Mode of Action of Polysaccharides	Rajput, V.; Tenguria, M.; Gupta, S.; Sharma, N.; Rai, S.	Internet of Medicine for Smart Healthcare	2024		0

113	Imperative Role of Artificial Intelligence and Nanotechnology in Healthcare Sector for Sustainable Development	Bijlwan, S.	Internet of Medicine for Smart Healthcare	2024		0
114	Smart Collision Recognition and Reporting System with GPS and GSM Integration	Aggarwal, G.; Joshi, P.; Bhatt, A.	Internet of Medicine for Smart Healthcare	2024		0
115	Decapitation Following a Long Drop, Is it Suicide or Murder	Chhabra, H.S.; Singh, R.; Kumar, A.; Joshi, R.; Varghese, A.	Journal of Punjab Academy of Forensic Medicine and Toxicology	2024		0
116	A Novel Study of Predicting Coronary Artery Disease with Data Mining and Machine Learning Algorithms	Sharma, V.; Srivastava, D.; Avasthi, V.	Proc. Int. Conf. Healthcare Innovations Software & Engg. Technologies (HISSET)	2024		0
117	Using Machine Learning to Predict Diabetes Early on	Rawat, S.S.; Mishra, A.K.; Motwani, D.	Proc. HISSET 2024	2024		0
118	Machine Learning as a Tool to Predict Cerebral Strokes in Patients	Rawat, S.S.; Mishra, A.K.	Proc. HISSET 2024	2024		0
119	Demineralized Water Consumption: Unravelling Current Trends and Health Effects	Joshi, N.; Yadav, N.; Choudhary, A.K.; Shikha, D.; Samant, S.	Proc. HISSET 2024	2024		0
120	Nutraceutical Potential of Staple Food Crops	Joshi, A.; Gupta, A.K.; Jha, A.K.; Vijay, K.; Rustagi, S.	Herbal Nutraceuticals Products and Processes	2024		0
121	Probiotics in Aquaculture	Chandra, S.; Joshi, N.	Handbook of Aquatic Microbiology	2024		1
122	Assessment of quality of voice after 3D conformal hypofractionated radical	Singh, S.; Kumar, V.; Nautiyal, V.; et al.	Journal of Cancer Research	2024		0

	radiotherapy in early-stage glottic cancer: A prospective study		and Therapeutics			
123	SARS-CoV2 and SARS-CoV2 vaccinology	Pinto, R.; Kumar, A.; Sachin, K.	Pathogenic Viruses and Armamentarium Design	2024		0
124	Study of tumor budding and its association with clinicopathological parameters in breast carcinoma	Kaundiyal, S.; Chandra, S.; Arora, A.	Revista Da Associacao Medica Brasileira	2024		2
125	COVID-19 Vaccine Acceptance in the Sub-Himalayan Region	Kumar, R.; Chauhan, S.S.; Wasim, S.; Naithani, M.	Indian Journal of Public Health	2024		0
126	Emerging pharmacotherapy trends in preventing and managing oral mucositis induced by chemoradiotherapy and targeted agents	Gobbo, M.; Joy, J.K.; Guedes, H.; et al.	Expert Opinion on Pharmacotherapy	2024		3
127	The predictive role of baseline pulmonary function test in lung carcinoma patients for radiation-induced lung toxicity treated with conformal radiation therapy	Badola, A.; Gupta, M.; Bansal, S.; et al.	Indian Journal of Cancer	2024		1
128	Forecasting Survival & Mortality of Patients by ML Trained on Heart Failure Imbalanced Data	Rawat, S.S.; Mishra, A.K.; Motwani, D.	IEEE IATMSI 2024	2024	25	1
129	Anesthetic Management of Patient with Large Pulmonary Hydatid Cyst: A Case Report	Pokhriyal, A.S.; Tomar, S.; Saran, V.	Bali Journal of Anesthesiology	2024		1
130	A Systems Biology Approach Unveils a Critical Role of DPP4 in Upper GI Cancer Outcomes	Kotnala, S.; Dhasmana, A.; Dhasmana, S.; et al.	Journal of Environmental Pathology Toxicology & Oncology	2024		0
131	Withania somnifera extract reduces gastric cancerous properties through inhibition of gankyrin in cellular milieu produced by Helicobacter pylori and Epstein Barr virus	Kashyap, D.; Roy, R.; Varshney, N.; et al.	Journal of Biomolecular Structure and Dynamics	2024	34	4

132	Sarcoidosis associated with Trastuzumab in a young female with carcinoma of breast	Gupta, R.K.; Mason, A.; Batra, A.; et al.	Indian Journal of Tuberculosis	2024		2
133	Adverse Effects of PPE and Their Self-Practiced Strategies among COVID Frontline Workers	Kaur, M.; Kumar, A.; Kaur, S.; et al.	Hospital Topics	2024		5
134	The Missing Link Between Opioid Use Disorder and Seizures During Opioid Withdrawal: A Case Series from North India	Gondwal, R.; Avinash, P.; Victor, R.; Dharuvika	Indian Journal of Psychological Medicine	2024	23	1
135	CEACAM7 expression contributes to early events of pancreatic cancer	Dhasmana, A.; Dhasmana, S.; Kotnala, S.; et al.	Journal of Advanced Research	2024		11
136	AI-Driven Brain Tumor Detection based on Convolutional Neural Networks	Chavan, S.R.; Mishra, A.; Kumar, P.	3rd Int. Conf. on Advances in Computing Communication and Materials (ICACCM)	2024		0
137	Malpractice litigation in multidisciplinary cancer care: Navigating medico-legal challenges and shared decision making in India	Mahani, A.; Zadu, R.	Indian Journal of Forensic and Community Medicine	2024		0
138	Double BCG vaccination in a neonate: implications, management and prevention	Chetan, C.; Patra, S.; Singh, S.K.; Gupta, G.	BMJ Case Reports	2023		0
139	Microalgae-based bioremediation of heavy metals and emerging contaminants	Rajput, V.; Dhatwalia, V.K.; Jaiswal, K.K.; et al.	Algal Biotechnology	2023		1
140	Revolutionizing Tuberculosis Treatment: Uncovering New Drugs and Breakthrough Inhibitors to Combat Drug-Resistant Mycobacterium tuberculosis	Verma, A.; Naik, B.; Vijay, K.; et al.	ACS Infectious Diseases	2023		6
141	Untapped potential of non-conventional rubus species: bioactivity, nutrition, and livelihood opportunities	Bhatt, S.C.; Naik, B.; Vijay, K.; et al.	Plant Methods	2023		13
142	Impact of Enhanced Recovery Protocols on Short-Term Outcomes in Esophagectomy: A Retrospective Cohort	Ramakrishnan, P.; Saini, S.K.; Arora, A.; et al.	World Journal of Surgery	2023		0

	Study from Cancer Research Institute, Uttarakhand, India					
143	Insights on bio-functional properties of Myrica esculenta plant for nutritional and livelihood security	Bhatt, S.C.; Vijay, K.; Gupta, A.K.; et al.	Food Chemistry Advances	2023		12
144	A critical review on therapeutic approaches of CRISPR-Cas9 in diabetes mellitus	Bora, J.; Dey, A.; Lyngdoh, A.R.; et al.	Naunyn Schmiedeberg's Archives of Pharmacology	2023		5
145	Agro-industrial waste: cost-effective substrate to produce amylase	Naik, B.; Vijay, K.; Rizwanuddin, S.; et al.	Food Production Processing and Nutrition	2023	50	42
146	Utilization of mechanical power and associations with clinical outcomes in brain injured patients: a secondary analysis of the extubation strategies in neuro-intensive care unit patients and associations with outcome (ENIO) trial	Wahlster, S.; Sharma, M.; Taran, S.; et al.	Critical Care	2023	31	20
147	Post-thymectomy Good Syndrome — A Case Report	Gupta, R.K.; Bhatia, K.; Mason, A.	SN Comprehensive Clinical Medicine	2023		0
148	Indigenous Bubble Continuous Positive Airway Pressure for Children	Gupta, D.; Simalti, A.K.	Indian Journal of Critical Care Medicine	2023		0
149	Beyond October, Beyond Pink: A Year-Round Revelation for Women's Breast Health	Kumar, R.; Mardones, M.A.; Costa, L.A.M.; et al.	Journal of Women's Health	2023	5	4
150	In-vivo lymphoscintigraphy of sinonasal tumors identifies retropharyngeal node and level I as predominant sentinel nodes La linfogammagrafía in vivo de los tumores del seno nasal identifica el ganglio retrofaríngeo y el nivel I como ganglios centinela predominantes	Panda, S.; Nath, A.; Thakar, A.; et al.	Revista Espanola de Medicina Nuclear e Imagen Molecular	2023		0

151	A controversial ER negative PR positive molecular subtype of breast carcinoma - Report of two cases	Chandra, S.; Bhasin, S.; Saini, S.K.	Breast Disease	2023		0
152	Implications of Corona Virus Disease-19 pandemic on cytopathology laboratory—Challenges and solutions in resource-limited settings	Chandra, S.; Kusum, A.; Gaur, D.S.	Indian Journal of Pathology and Microbiology	2023	4	1
153	Novel food materials: Fundamentals and applications in sustainable food systems for food processing and safety	Gupta, A.K.; Nayak, P.; Das, T.; et al.	Food Bioscience	2023	19	8
154	Vertical Transmission of COVID-19 Infection in a Tertiary Hospital in India - A Prospective Study	Dhinakaran, R.; Verma, A.; Thukral, A.; et al.	Indian Journal of Pediatrics	2023		0
155	Feasibility, Sustainability, and Effectiveness of the Implementation of “Facility-Team-Driven” Approach for Improving the Quality of Newborn Care in South India	Venugopal, S.; Patil, R.B.; Thukral, A.; et al.	Indian Journal of Pediatrics	2023	26	4
156	Blood Inventory Management During COVID-19 Pandemic Using a Simple Mathematical Tool: A Two-Year Study from a Tertiary Care Hospital in North India	Bansal, N.; Bansal, Y.; Raturi, M.; et al.	Indian Journal of Hematology and Blood Transfusion	2023	18	3
157	Assessment of the genetic fidelity of true-to-type regenerants of medicinal plant Rheum emodi using RAPD and ISSR molecular markers	Sweta, U.; Anjali, U.; Vijay, K.; et al.	Research Journal of Biotechnology	2023		0
158	An effective and low-cost method for DNA extraction from Rheum species (A medicinal herb) without using liquid nitrogen for RAPD/ISSR Study	Anjali, U.; Akhilesh, K.; Vijay, K.; et al.	Research Journal of Biotechnology	2023		0
159	Clinician preference and comparison of the efficacy of ondansetron, granisetron, and palonosetron in preventing chemotherapy-induced nausea and vomiting among children receiving	Bansal, R.; Agrawal, S.; Kohli, S.; Das, K.	Pediatric Hematology Oncology Journal	2023		0

	moderate or highly emetogenic chemotherapy					
160	Screening and molecular dynamics simulation of compounds inhibiting MurB enzyme of drug-resistant Mycobacterium tuberculosis: An in-silico approach	Verma, A.; Vijay, K.; Naik, B.; et al.	Saudi Journal of Biological Sciences	2023	14	8
161	Highly Potent Antioxidant/Antibacterial Biogenic ZnO Nanoparticles-Enabled Nano-Scavenger Reinforced by Aegle Marmelos (Linn) Rind's Extract	Kumar, A.; Rustagi, S.; Malik, S.M.; et al.	ECS Journal of Solid State Science and Technology	2023	28	9
162	A Designer Strategy to Develop Novel Bispecific Cancer Therapeutic Antibodies	Kumar, R.	Clinical Cancer Research	2023		0
163	Perspective Toward Complementary & Alternative Medicines in Prevention of COVID-19 Infection	Agrawal, A.; Sharma, A.; Mathur, M.; et al.	Indian Journal of Community Medicine	2023	17	3
164	Haematological factors and anaemia in acute malaria: A prospective hospital-based cross-sectional observational study	Aswal, R.; Ahmad, S.; Kala, M.	Tropical Doctor	2023		0
165	Covid-19 and Sarcopenia: A bibliometric analysis	Vaishya, R.; Gupta, B.M.; Singh, Y.; et al.	Iberoamerican Journal of Science Measurement and Communication	2023	21	3
166	Management of hereditary angioedema in resource-constrained settings: A consensus statement from Indian subcontinent	Jindal, A.K.; Sil, A.; Aggarwal, R.; et al.	Asia Pacific Allergy	2023	32	7
167	Clinical profile of chest trauma patients in a tertiary care center: a prospective observational study	Mittal, V.; Chaudhary, C.; Ray, J.P.; et al.	Chirurgia (Turin)	2023		0
168	Novel variant CPLANE 1: C.5051C>A in an Indian neonate with Joubert syndrome	Patra, S.; Goyal, G.; Lone, Y.A.; et al.	BMJ Case Reports	2023	2	0
169	Fetus Papyraceous in Diamniotic Dichorionic Twins: A Rare Entity	Upreti, P.; Malik, N.; Kumar, R.; et al.	J. of South Asian	2023		0

			Federation of OBG			
170	Higher risk of short term COVID-19 vaccine adverse events in myositis patients with autoimmune comorbidities: results from the COVAD study	Dey, M.; Naveen, R.; Nikiphorou, E.; et al.	Rheumatology (UK)	2023	7	4
171	Glutathione-Responsive Tannic Acid-Assisted FRET Nanomedicine for Cancer Therapy	Laskar, P.; Dhasmana, A.; Kotnala, S.; et al.	Pharmaceutics	2023	32	7
172	The Indian “blood storage centre” model for safe blood in remote Uttarakhand	Bansal, N.; Raturi, M.; Dhiman, Y.; et al.	Transfusion Clinique Et Biologique	1	7	2
173	Year-round breast cancer awareness: Empowering young women in the fight against breast cancer	Kumar, R.; Saini, S.K.; Ganguly, N.K.; et al.	Indian Journal of Medical Research	2023	8	3
174	A review article on the dosimetry in intraluminal HDR brachytherapy of lung carcinoma	Kant, R.; Gupta, M.; Bisht, J.; et al.	Journal of Cancer Research and Therapeutics	2023	6	2
175	Angle of concavity in planning target volume can be adopted as selection criteria for intensity-modulated radiation therapy or three-dimensional conformal radiotherapy technique in brain tumors	Gupta, M.; Kant, R.; Kumar, V.; et al.	Journal of Cancer Research and Therapeutics	2023	6	1
176	Ebola virus disease (EVD) outbreak re-emergence regulation in East Africa: preparedness and vaccination perspective	Malik, S.M.; Dhasmana, A.; Bora, J.; et al.	International Journal of Surgery (London)	2023	12	11
177	Automatic boundary detection and severity assessment of mitral regurgitation	Thanaraj, S.; Balodi, A.; Anand, R.S.; et al.	Biomedical Signal Processing and Control	2023	7	3
178	Antibody Response to SARS-COV-2 Vaccination in Healthcare Workers of Uttarakhand: A Prospective Follow-up Study	Mittal, G.; Singh, R.; Mittal, M.; et al.	Indian Journal of Community Health	2023	3	0

179	Prevalence of Hyperglycemia in Pregnancy and Related Screening Practices in Rural Dehradun: The First Population-Based Study from Uttarakhand (PGDRD-1)	Mishra, S.; Semwal, J.; Srivastava, A.; et al.	Indian Journal of Endocrinology and Metabolism	2023	5	2
180	A detailed echocardiographic evaluation of ventricular functions in stable full term small for gestational age babies	Verma, A.; Suryawanshi, P.B.; Chetan, C.; et al.	Journal of Ultrasound	2023	7	3
181	Inflammatory bowel disease & cardiovascular outcomes: A systematic review	Jaiswal, V.; Batra, N.; Dagar, M.; et al.	Medicine (United States)	2023	43	21
182	Color Doppler ultrasound in high-low risk pregnancies & fetal outcomes: a cross sectional study	Dixit, S.; Dixit, N.A.; Rawat, A.; et al.	Frontiers in Pediatrics	2023	6	3
183	Outcome of perioperative 24-hour infusion of intravenous lignocaine on pain and QoR-15 scores after breast cancer surgery-A randomised controlled trial	Sethi, D.; Ramakrishnan, P.; Khurana, G.K.; et al.	Indian Journal of Anaesthesia	2023	8	6
184	Ebola Virus Disease Vaccines: Development, Current Perspectives & Challenges	Malik, S.M.; Kishore, S.; Nag, S.; et al.	Vaccines	2023	85	53
185	Hyperactivation of p21-Activated Kinases in Human Cancer and Therapeutic Sensitivity	Sankaran, D.; Revikumar, A.; Paul, M.M.; et al.	Biomedicines	2023	8	5
186	Ileo-jejunal gastrointestinal stromal tumor (GIST) mimicking an ovarian mass	Modi, R.D.; Godara, P.	International Journal of Gynecological Cancer	2023	4	2
187	Integration of communicable and non-communicable diseases within the health system of India: A window of opportunity?	Bhattacharya, S.; Tripathi, S.K.; Gupta, P.; et al.	Frontiers in Public Health	2023	5	2
188	A systematic review on effectiveness, protection, and long-term preservation of vaccinations against COVID-19	Sen, S.; Prusty, P.K.; Rawat, A.; et al.	Multidisciplinary Reviews	2023		0

189	Sustainable Green Approaches for Wastewater Purification	Kumari, P.; Dhasmana, A.; Kishore, S.; et al.	Advanced and Innovative Approaches of Environmental Biotechnology	2023	9	2
190	Coronary Heart Disease, Heart Failure, and Risk of Alzheimer's Disease: How Strong is the Association?	Bhat, A.; Goel, D.	Annals of Indian Academy of Neurology	2023		0
191	Prevalence of Sexually transmitted infections in females attending community health centres in the rural area of Dehradun, India	Mittal, G.; Singh, R.; Rawat, S.; et al.	Indian Journal of Community Health	2023	5	1
192	Prevalence of ventilator-associated events and antibiogram of bacterial isolates of ventilator-associated pneumonia in a tertiary care hospital of Uttarakhand	Kori, A.; Negi, N.; Chandola, I.; et al.	Iranian Journal of Microbiology	2023		0
193	Lipoid pneumonia presenting as lung mass following accidental diesel ingestion: An interesting case	Gupta, R.K.; Mason, A.; Agrawal, V.; et al.	Pneumon	2023		0
194	ROLE OF EXERCISE IN POSTPARTUM WOMEN WITH GESTATIONAL DIABETES MELLITUS (GDM)	Kamboj, S.; Divya; Singh, K.V.; Rawat, A.	Duke Mathematical Journal	2023		0
195	To Enhance a System for Predicting Cardiovascular Disease Using Feature Selection	Gupta, S.; Mishra, V.P.; Gawade, S.; et al.	ICICAT 2023	2023	7	1
196	Developing Standard Treatment Workflows — universal healthcare in India	Grover, A.; Bhargava, B.; Srivastava, S.; et al.	Frontiers in Public Health	2023	4	3
197	Infiltrative Dermatoses	Errichetti, E.; Ankad, B.S.; Khare, S.; et al.	Clinical & Dermoscopic Atlas of Non-Neoplastic Dermatoses	2023	6	0
198	Bacterial Infections	Ankad, B.S.; Koti, V.R.; Chauhan, P.; et al.	Clinical & Dermoscopic Atlas of Non-	2023		0

			Neoplastic Dermatoses			
199	Prediction of Omicron cases in India using LSTM: An advanced approach of artificial intelligence	Yadav, N.; Saini, D.K.J.B.; Uniyal, A.; et al.	Journal of Interdisciplinary Mathematics	2023	17	6
200	Pediatric Oncology, Palliative Care and Low- or Middle- Income Countries: A Call for Action	Siddiqui, M.F.; Nohra, L.; Saleh, M.; et al.	Global Pediatric Health	2023	39	16
201	Clinical, radiological and histopathological profile of patients with endobronchial lesions on fiberoptic bronchoscopy	Sharma, D.; Khanduri, R.; Raghuvanshi, S.; ...; Jethani, V.; Kumar, M.	Monaldi Archives for Chest Disease	2023	5	2
202	Impact of Omicron on Indian Society	Baloni, D.; Negi, G.S.; Joshi, P.; Verma, S.; Bhatt, C.	2023 Int. Conf. on Computational Intelligence, Communication Technology and Networking (CICTN)	2023	7	6
203	Repercussions of COVID-19 Pandemic on prenatal and antenatal care in Bahadarbad block of Dist Haridwar Uttarakhand, India	Bijalwan, R.P.; Nautiyal, R.; Yadav, N.	Indian Journal of Community Health	2023	6	1
204	COVID-19 Vaccine: Knowledge and Acceptance among Obstetric Population in Garhwal Region of Uttarakhand	Upreti, P.; Godara, P.	Journal of South Asian Federation of Obstetrics and Gynaecology	2023	8	1
205	Integrative big transcriptomics data analysis implicates crucial role of MUC13 in pancreatic cancer	Dhasmana, A.; Dhasmana, S.; Agarwal, S.; ...; Yallapu, M.M.; Chauhan, S.C.	Computational and Structural Biotechnology Journal	2023	34	9
206	Enhancing Brain Tumor Detection Classification by Computational Intelligence	Islam, S.; Udhayakumar, R.; Kar, S.; ...; Singh Aswal, U.S.; Saini, D.K.J.B.	Proc. 2nd Int. Conf. on Electronics and Renewable	2023	5	1

			Systems (ICEARS)			
207	Omics approaches to pesticide biodegradation for sustainable environment	Gangola, S.; Joshi, S.; Bhandari, G.; ...; Kumar, S.; Pandey, S.C.	<i>Advanced Microbial Techniques in Agriculture, Environment and Health Management</i>	2023	63	13
208	Ventilator Associated Tracheobronchitis – Etiology and Outcome at an ICU of a Tertiary Care Center in North India	Kakati, B.; Koul, N.; Agarwal, S.	Iranian Journal of Medical Microbiology	2023	3	0
209	Does Female Sexuality Decrease in Pregnancy? A Cross-sectional Questionnaire-based Study	Dagar, N.; Nautiyal, R.; Mangla, M.	Current Women's Health Reviews	2023	5	0
210	A Study to Analyse Covid-19 Outbreak Using Multiple Linear Regression: A Supervised Machine Learning Approach	Semwal, J.; Bahuguna, A.; Uniyal, A.; Vyas, S.N.	National Journal of Community Medicine	2023		0
211	A Cross-Sectional Comparative Characterization of Hematological Changes in Patients with COVID-19 Infection, Non-COVID Influenza-like Illnesses and Healthy Controls	Kala, M.; Ahmad, S.; Dhebane, M.; ...; Tyagi, M.; Kusum, A.	Viruses	2023	9	7
212	Microbial Biosurfactants and Their Implication Toward Wastewater Management	Rawat, G.; Choudhary, R.; Kumar, V.R.	<i>Handbook of Environmental Chemistry</i>	2023		0
213	There is a lack of quality clinical and laboratory data on co-infections among malaria patients despite several published systematic reviews of the literature	Agrawal, V.; Rai, P.; Rai, P.; Narula, H.; Pandey, S.A.	Tropical Doctor	2023		0
214	Evaluation of existing Home Based Newborn Care (HBNC) services and training for improving performance of Accredited Social Health Activists (ASHA) in rural India: A multiple observation study	Devi, R.S.; Pugazhendhi, S.; Juyal, R.; Gaur, A.; Singh, S.B.	Midwifery	2023	7	2

215	Fabrication and evaluation of herbal beads to slow cell ageing	Dhasmana, A.; Malik, S.M.; Sharma, A.K.; ...; Bawazir, W.M.S.; Haque, S.	Frontiers in Bioengineering and Biotechnology	2022	7	2
216	Stroke Characteristics as Predictors of New-onset Seizure in Acute Ischemic Stroke	Jose, A.; Dhar, M.; Ajmal, M.B.; ...; Saxena, Y.; Bhat, N.K.	Journal of Association of Physicians of India	2022		0
217	Definitive chemoradiation in nonmetastatic squamous cell carcinoma anal canal: A single-institution experience	Kumar, V.; Bansal, S.; Badola, A.; ...; Ahmad, M.; Saini, S.	Journal of Cancer Research and Therapeutics	2022	9	2
218	The Revelation of Continuously Organized, Co-Overexpressed Protein-Coding Genes with Roles in Cellular Communications in Breast Cancer	Paul, M.M.; Revikumar, A.; George, B.; ...; Pillai, M.R.; Kumar, R.	Cells	2022	8	3
219	COVID-19 vaccination and recurrent anterior uveitis	Sanjay, S.S.; Yathish, G.C.; Singh, Y.P.; ...; Mahendradas, P.; Shetty, R.	Indian Journal of Ophthalmology	2022	6	2
220	Early Neonatal Intervention: A Newer Conceptual Paradigm	Goyal, G.; Chetan, C.; Patra, S.; Gupta, G.; Prasad, H.	Journal of Neonatology	2022		0
221	Early surgery vs conservative management among asymptomatic aortic stenosis: A systematic review and meta-analysis	Jaiswal, V.; Khan, N.; Jaiswal, A.; ...; Baburaj, A.; Song, D.D.	IJC Heart & Vasculature	2022		0
222	Spontaneous spinal intradural hemorrhage in dengue fever: a case report	Kaushik, R.M.; Kumar, R.; Kaushik, M.; Saini, M.; Kaushik, R.M.	Journal of Medical Case Reports	2022	11	3
223	Oral versus intravenous sildenafil for pulmonary hypertension in neonates: randomized trial	Chetan, C.; Suryawanshi, P.B.; Patnaik, S.K.; ...; Verma, A.; Singh, Y.	BMC Pediatrics	2022	25	13
224	Hemodynamic parameters after Delayed Cord Clamping (DCC) in term neonates: a prospective observational study	Gupta, B.; Yengkhom, R.; Banait, N.; ...; Pareek, P.; Suryawanshi, P.B.	BMC Pediatrics	2022	27	5
225	Chemokine clouding and liver cancer heterogeneity: Does it impact clinical outcomes?	Ahmad, M.; Dhasmana, A.; Harne, P.S.; Zamir, A.; Hafeez, B.B.	Seminars in Cancer Biology	2022	17	6

226	Avascular necrosis - A complication of COVID-19 infection treatment	Tewatia, P.; Singh, Y.P.	Indian Journal of Rheumatology	2022	2	1
227	Factors influencing the utilization of total knee replacement in osteoarthritis knee: A web-based survey of treating doctors	Jain, N.; Singh, Y.P.; Yathish, G.C.; ...; Shah, I.; Velangi, V.G.	Indian Journal of Rheumatology	2022		0
228	Dermoscopy of the Diverse Spectrum of Cutaneous Tuberculosis in Skin of Color	Jindal, R.; Chauhan, P.; Sethi, S.	Dermatology Practical & Conceptual	2022	6	5
229	S-Denitrosylation: Crosstalk between Glutathione and Redoxin Systems	Chakraborty, S.; Sircar, E.; Bhattacharyya, C.; ...; Sachin, K.; Sengupta, R.	Antioxidants	2022	40	21
230	Cellular landscaping of exosomal miRNAs in cancer metastasis: From chemoresistance to prognostic markers	Bhattacharjee, R.; Mitra, P.; Gupta, N.; ...; Dhasmana, A.; Gundamaraju, R.	Advances in Cancer Biology – Metastasis	2022	20	8
231	Pattern of nutritional status in node-negative versus node-positive head and neck cancer patients undergoing treatment: a prospective cohort study	Arora, A.; Saini, S.K.; Gupta, M.	Supportive Care in Cancer	2022	4	2
232	Governing HPV-related carcinoma using vaccines: Bottlenecks & breakthroughs	Bhattacharjee, R.; Kumar, L.; Dhasmana, A.; ...; Kim, B.; Gundamaraju, R.	Frontiers in Oncology	2022	18	9
233	Oncobiology and treatment of breast cancer in young women	Kumar, R.; Abreu, C.; Toi, M.; ...; Gupta, S.; Costa, L.A.M.	Cancer and Metastasis Reviews	2022	28	21
234	Platelet transfusion therapy in dengue: Role of fundus examination	Jain, M.; Bansal, N.; Raturi, M.; Bansal, Y.	Transfusion Clinique et Biologique	2022	5	1
235	AKT1 Transcriptomic Landscape in Breast Cancer Cells	George, B.; Gui, B.; Raguraman, R.; ...; Pillai, M.R.; Kumar, R.	Cells	2022	39	27
236	Reverse algorithm for screening of syphilis and trends in prevalence among blood donors in Coastal Karnataka	Sangthang, S.; Raturi, M.; Kandsamy, D.; ...; Mohan, G.V.; Shastry, S.	Transfusion Clinique et Biologique	2022	2	1
237	Glutathione-dependent thioredoxin reduction and lipoamide system support in-vitro mammalian ribonucleotide	Chatterji, A.; Sachin, K.; Sengupta, R.	Molecular Biology Reports	2022	5	3

	reductase catalysis: a possible antioxidant redundancy					
238	SARS-CoV-2 infection is associated with increased odds of insomnia, RLS and dream enactment behavior	Suresh Kumar, N.; Goyal, A.; Arshad, H.; ...; Dubey, V.; Gupta, R.	Indian Journal of Psychiatry	2022	6	5
239	High Prevalence of Resistance to Anti-Leprosy Drugs in Leprosy Cases with Chronic Erythema Nodosum Leprosum: A Matter of Concern	Jindal, R.; Singh, I.; Bhardwaj, S.; Chauhan, P.	Indian Dermatology Online Journal	2022	11	5
240	Socio-economic Correlates of Body Mass Index, Blood Pressure and Contraceptive Use by Reproductive age-group Females	Sinha, R.; Maheshwari, S.; Gupta, P.K.; Roy, D.; Deepshikha	Indian Journal of Community Health	2022		0
241	Microalgae: A promising tool for pesticide mitigation in wastewater	Rajput, V.; Jaiswal, K.K.; Dhatwalia, V.K.; ...; Kumar, S.K.; Verma, M.	<i>Pesticides Bioremediation</i>	2022	2	1
242	Time Series Analysis of COVID-19 Data-A study from Northern India	Semwal, J.; Bahuguna, A.; Sharma, N.; ...; Bijalwan, R.P.; Augustine, P.	Indian Journal of Community Health	2022	5	1
243	Delineation of Pathogenomic Insights of Breast Cancer in Young Women	Paul, M.M.; George, B.; Saini, S.K.; ...; Costa, L.A.M.; Kumar, R.	Cells	2022	19	8
244	Use of the Combined Modified Carbapenem Inactivation Method and EDTA-modified Carbapenem Inactivation Method for Detection of Carbapenemase-Producing Enterobacteriaceae Causing Ventilator-associated Respiratory Infections	Koul, N.; Kakati, B.; Agarwal, S.	Journal of Pure and Applied Microbiology	2022	23	2
245	Occurrence, toxicity impacts and mitigation of emerging micropollutants in the aquatic environments: Recent tendencies and perspectives	Bhatt, P.; Bhandari, G.; Bilal, M.Q.	Journal of Environmental Chemical Engineering	2022	222	115
246	Biotechnological tools to elucidate the mechanism of pesticide degradation in the environment	Gangola, S.; Bhatt, P.; Alagarasan, J.K.; ...; Bhatt, K.; Rene, E.R.	Chemosphere	2022	189	90

247	COVID-19convalescent plasma use in the oncology and geriatric patients: Ethical aspects in transfusion medicine	Bansal, N.; Raturi, M.; Bansal, Y.	Transfusion Clinique et Biologique	2022	3	0
248	Seroprevalence of SARS-CoV-2 among blood donors: A practical serosurveillance tool for COVID-19	Bansal, N.; Raturi, M.; Bansal, Y.	Transfusion Clinique et Biologique	2022	3	0
249	SARS-CoV-2 variants in immunocompromised COVID-19 patients: The underlying causes and the way forward	Bansal, N.; Raturi, M.; Bansal, Y.	Transfusion Clinique et Biologique	2022	34	9
250	Piperlongumine, a piper alkaloid, enhances the efficacy of doxorubicin in breast cancer: involvement of glucose import, ROS, NF-κB and lncRNAs	Awasthee, N.; Shekher, A.; Rai, V.; ...; Dhasmana, A.; Gupta, S.C.	Apoptosis	2022	56	16
251	Knowledge, Attitude and Practice Pattern regarding Diabetic Retinopathy among the patients of Diabetes Mellitus presenting to a Tertiary Health Care Center in Uttarakhand	Dhasmana, R.; Juyal, R.; Dhillon, H.K.	Indian Journal of Community Health	2022		0
252	A topography of immunotherapies against gastrointestinal malignancies	Dhasmana, A.; Dhasmana, S.; Kotnala, S.; ...; Chauhan, S.C.; Jaggi, M.	Panminerva Medica	2022	8	4
253	Giant feeding artery from abdominal aorta in intralobar pulmonary sequestration	Singh, A.; Mandelia, A.; Verma, P.; Naranje, K.M.; Gupta, G.	Journal of Indian Association of Pediatric Surgeons	2022	9	0
254	Bacille Calmette-Guérin: An ophthalmic perspective	Jain, M.; Vadboncoeur, J.; Garg, S.J.; Biswas, J.	Survey of Ophthalmology	2022	7	3
255	Variations in glycated haemoglobin with age among individuals with normal glucose tolerance: Implications for diagnosis and treatment—Results from the ICMR–INDIAB population-based study (INDIAB–12)	Deepa, M.; Male, C.H.; Unnikrishnan, R.I.; ...; Nirmal, E.; Sudha, V.	Acta Diabetologica	2022	9	3

256	Cerebral Venous Sinus Thrombosis Following COVID-19 Vaccination: A Systematic Review	Jaiswal, V.; Nepal, G.; Dijamco, P.; ...; Song, D.D.; Jaiswal, A.	Journal of Primary Care & Community Health	2022	44	27
257	Non-communicable diseases, type 2 diabetes, and influence of front of package nutrition labels on consumer's behaviour: Reformulations and future scope	Mohd Saleem, S.M.; Bhattacharya, S.; Deshpande, N.	Diabetes & Metabolic Syndrome: Clinical Research & Reviews	2022	63	21
258	Red nail bands in conjunction with telogen effluvium as a post-COVID-19 phenomenon	Thakur, V.; Bisht, Y.S.; Sethi, S.; Jindal, R.	Australasian Journal of Dermatology	2022	5	2
259	Dietary salt consumption pattern as an antecedent risk factor for hypertension: Status, vision, and future recommendations	Bhattacharya, S.; Bera, O.P.; Mohd Saleem, S.M.; ...; Mehta, K.G.; Singh, A.J.	Clinical Nutrition ESPEN	2022	9	8
260	In silico CD4 + T-cell multiepitope prediction and HLA distribution analysis for Marburg Virus—A strategy for vaccine designing	Dhasmana, A.; Dhasmana, S.; Alsulimani, A.; ...; Yallapu, M.M.; Chauhan, S.C.	Journal of King Saud University – Science	2022	6	2
261	Maternal aspects of home based newborn care (HBNC) practices in rural areas of Uttarakhand, India: A cross-sectional study	Devi, R.S.; Pugazhendi, S.; Juyal, R.; Singh, S.B.	Journal of Neonatal Nursing	2022	5	5
262	A novel scoring system for selecting the target patients of COVID-19 convalescent plasma therapy: A hypothesis	Bansal, N.; Raturi, M.; Bansal, Y.; Singh, P.	Transfusion Clinique et Biologique	2022	7	5
263	Acquired scrotal lymphangiectasia, a long-term sequela of penile carcinoma: Diagnosis an enigma	Tosh, J.M.; Jindal, R.; Mittal, A.; Panwar, V.K.	BMJ Case Reports	2022	4	1
264	Risk Factors and Lifestyle Habits Leading to Alcohol Consumption from Youth	Shikha, D.; Sinha, R.; Vallabh, V.	<i>Integrated Science</i>	2022		0

265	Recurrent Breast Cancer (Local and Metastatic): Surgical Aspects	Saini, S.K.; Pattanayak, M.; Arora, A.	<i>Breast Cancer: Comprehensive Management</i>	2022		0
266	Skin Cancer Prediction using Machine Learning and Neural Networks	Tyagi, N.; Dhavamani, L.; Al Ansari, M.S.; ...; Saini, D.K.J.B.; Joshuva, A.D.	Proc. 5th Int. Conf. on Contemporary Computing and Informatics (IC3I)	2022	19	5
267	A Cloud-Based Predictive Model for the Detection of Breast Cancer	Pathoe, K.; Rawat, D.; Mishra, A.; ...; Kuchaki Rafsanjani, M.; Gupta, A.K.	International Journal of Cloud Applications and Computing	2022	32	18
268	Synergism Between Microbes and Plants for Soil Contaminants Mitigation	Kumar, V.	<i>Research Anthology on Emerging Techniques in Environmental Remediation</i>	2022		0
269	Assessing the impetus and impediments to donate coronavirus disease-2019 convalescent plasma: A survey study from a tertiary care Indian blood center	Raturi, M.; Dhiman, Y.; Kala, M.; Bansal, N.; Kusum, A.	Iraqi Journal of Hematology	2022		0
270	Bracing for a resurgence of Covid in a 3rd Wave: Uttarakhand Saga	Roy, D.; Sinha, R.; Deepshikha	Indian Journal of Community Health	2021		0
271	Covid-19 and Childhood Obesity (Co-Besity) in the Era of New Normal Life: A Need for a Policy Research	Bhattacharya, S.; Aggarwal, P.K.; Bera, O.P.; ...; Juyal, R.; Singh, A.J.	Journal of Public Health Research	2021	32	16
272	Recurrent bilateral idiopathic anterior uveitis with vitritis post Coronavirus Disease 2019 infection	Sanjay, S.S.; Singh, Y.P.; Roy, D.; ...; Kawali, A.A.; Shetty, R.	Indian Journal of Rheumatology	2021	18	7
273	Relationship between radiological findings with bacterial etiology of community-acquired pneumonia in pediatric population	Pandey, N.; Mittal, G.; Agarwal, N.; Kakati, B.; Agarwal, R.K.	Journal of Pure and Applied Microbiology	2021		0

274	Umbilical hernia repair and recurrence: need for a clinical trial?	Mannion, J.; Hamed, M.K.; Negi, R.; ...; Bucholc, M.; Sugrue, M.E.	BMC Surgery	2021	24	7
275	Effect of internal migration on diabetes and metabolic abnormalities in India – The ICMR-INDIAB study	Rajendra, P.G.; Subashini, R.; Venkatesan, U.; ...; Dhaliwal, R.S.; Mohan, V.S.K.	Journal of Diabetes and Its Complications	2021	25	3
276	National List of Essential Medicines in India: A Story of Deprivation of Substance Use Disorder Treatment	Parmar, A.; Pal, A.; Sharma, P.K.	Indian Journal of Psychological Medicine	2021	22	11
277	A Study on Etiological Spectrum of Dysphagia in North India: An Experience from a Tertiary Care Hospital in Rural Area	Kumar, P.; Ahuja, V.; Singh, S.; Gupta, S.	International Journal of Pharmaceutical Quality Assurance	2021		0
278	Prognostic significance of dysregulation of epigenomic and chromatin modifiers in cervical cancer	Paul, M.M.; Pillai, M.R.; Kumar, R.	Cells	2021	19	6
279	Giant Koenen tumors involving 20 nails	Jindal, R.; Dvivedi, S.; Sethi, S.	Indian Journal of Dermatology, Venereology and Leprology	2021	5	1
280	Ethical issues facing hematopoietic stem cell transplantation in India	Raturi, M.; Das, K.	Bulletin du Cancer	2021	9	1
281	Positive QuantiFERON test and the severity of COVID-19 disease: A prospective study	Gupta, A.K.; Sural, S.; Gupta, A.; ...; Bhalotra, A.R.; Chawla, R.	Indian Journal of Tuberculosis	2021	29	13
282	The Adverse Cutaneous Effects of Hand Hygiene Practices among Individuals Other than Non-Healthcare Providers During COVID-19: A Cross-Sectional Online Survey	Jindal, R.; Chauhan, P.; Bisht, Y.S.; Roy, S.	Indian Dermatology Online Journal	2021	8	1
283	Polymyositis Presenting with Respiratory Symptoms	Singh, Y.; Laskar, S.; Mittal, M.; Shirazi, N.; Gupta, S.	Neurology India	2021		0
284	Onset/flare of psoriasis following the ChAdOx1 nCoV-19 vaccine: Report of two cases	Nagrani, P.; Jindal, R.; Goyal, D.	Dermatologic Therapy	2021	55	21

285	COVID-19 vaccination in the Indian blood donors: Adjudging the impact on the deferral period	Bansal, N.; Raturi, M.	Transfusion Clinique et Biologique	2021	18	7
286	Covid-19 convalescent plasma therapy: Analyzing the factors that led to its failure in India	Bansal, N.; Raturi, M.; Bansal, Y.	Transfusion Clinique et Biologique	2021	19	7
287	COVID-19 vaccination: The impact on the selection criteria of the convalescent plasma donors	Bansal, N.; Raturi, M.; Bansal, Y.	Transfusion Clinique et Biologique	2021	23	3
288	Locally harvested Covid-19 convalescent plasma could probably help combat geographically determined SARS-CoV-2 variants	Raturi, M.; Kusum, A.; Kala, M.; ...; Sharma, A.; Bansal, N.	Transfusion Clinique et Biologique	2021	29	5
289	Strawberry milky-white blood donor's plasma: signaling uncontrolled diabetic lipemia	Raturi, M.; Ahlawat, A.; Kala, M.; Kusum, A.; Sahrawat, A.	Transfusion Clinique et Biologique	2021	4	1
290	Impact of COVID-19 on the outcomes of gastrointestinal surgery	Gupta, R.A.; Gupta, J.; Ammar, H.	Clinical Journal of Gastroenterology	2021	41	20
291	Frequency and correlates of hypogonadism in adult males with type 2 diabetes mellitus	Gangwar, S.; Verma, S.K.; Modi, S.	Indian Journal of Endocrinology and Metabolism	2021	8	2
292	Evaluation of role of interferon gamma release assays in diagnosing latent TB in HIV-infected patients	Singh, R.; Fatima, N.; Shukla, I.M.; Shameem, M.	Indian Journal of Sexually Transmitted Diseases and AIDS	2021	16	8
293	Effect of Hand Hygiene Practices in Healthcare Workers on Development of Hand Eczema during COVID-19: Cross-Sectional Survey	Jindal, R.; Pandhi, D.	Indian Journal of Dermatology	2021	5	2
294	Expression of CD10 in urothelial carcinoma of the bladder and its correlation with histopathological grade,	Shukla, S.K.; Chandra, S.; Chauhan, N.; Sarpal, R.	Journal of Cancer Research and Therapeutics	2021	8	6

	pathological stage, and survival of patients					
295	Correction to: Systematic review of natural and miscellaneous agents, for the management of oral mucositis in cancer patients and Clinical Practice Guidelines – Part 1: vitamins, minerals and nutritional supplements	Yarom, N.; Hovan, A.J.; Paolo, B.; ...; Lalla, R.V.; Elad, S.	Supportive Care in Cancer	2021	8	3
296	Original substance use among females – study from rural western India	Srivastava, K.; Rathod Waghela, H.K.; Sharma, P.; ...; Vyas, S.N.; Banerjee, A.K.	Indian Journal of Community Health	2021		1
297	Staphylococcal pyopericardium: A rare and fatal complication following a common viral disease	Sarma, U.; Mishra, V.; Aier, I.; Boswal, V.; Goyal, J.	Indian Journal of Critical Care Medicine	2021		0
298	Mum's repertoire for “feeding us continuously” has led to diet-induced obesity Le répertoire de maman “Nourrissez-nous continuellement” mène à l'obésité induite par l'alimentation	Raturi, M.	Neuropsychiatrie de l'Enfance et de l'Adolescence	2021		0
299	Idiopathic perniosis presenting as acral purpuric lesions: Clustering of cases before COVID-19 pandemic and their comparison with chilblain like lesions reported in the literature	Jindal, R.; Chauhan, P.; Goyal, D.; Shirazi, N.	Dermatologic Therapy	2021		3
300	Indian blood donor selection guidelines: Review in the context of the ongoing COVID-19 pandemic	Das, K.; Raturi, M.; Agrawal, N.S.; Kala, M.; Kusum, A.	Transfusion Clinique et Biologique	2021		3
301	Metastatic prostate cancer: a rare cause of colonic obstruction	Gupta, R.A.; Gupta, J.; Bansal, N.; Ammar, H.	ANZ Journal of Surgery	2021		1
302	Bladder Preservation with Neoadjuvant Chemotherapy Followed by Concurrent Chemoradiation for the Treatment of Muscle-invasive Carcinoma of the Bladder: A Single-Center Experience	Agrawal, C.; Bansal, S.; Biswas, M.; ...; Nautiyal, V.; Ahmed, M.	South Asian Journal of Cancer	2021		0
303	Assessment toolbox for Indian medical graduate competencies	Singh, T.P.; Saiyad, S.; Virk, A.; Kalra, J.; Mahajan, R.	Journal of Postgraduate Medicine	2021	9	7

304	Coronavirus Disease 2019 Treatment — T-Cells Hold the Key in Severe Cases	Das, K.; Agrawal, N.S.; Kala, M.; Khanduri, R.	Indian Journal of Medical and Paediatric Oncology	2021		0
305	Diabetes Educational Intervention in Society to Improve (DESI) Quality of Life	Shukla, R.K.; Yagnik, D.; Agarwal, N.; ...; Shukla, S.; Bajpai, A.T.	Journal of Diabetology	2021		0
306	Study of retinal nerve fiber layer thickness in chronic kidney disease patients	Singh, S.P.; Dhasmana, R.; Verma, N.; Ahmad, S.	Indian Journal of Clinical and Experimental Ophthalmology	2021		1
307	Study on the quality of life among cancer survivors attending a tertiary care cancer center in Malaysia	Marzo, R.R.; Bhattacharya, S.; Aye, S.S.; ...; Hasrudin, A.F.B.; Sutikno, J.	Journal of Public Health Research	2021	8	3
308	Disability Prevention: A Focus on “Falls” as a Precipitating Factor for Eventual Disability	Bhattacharya, S.; Singh, A.	India Disability Health and Slum Issues	2021		0
309	Effects of Diaphragmatic Breathing and Systematic Relaxation on Depression, Anxiety, Stress, and Glycemic Control in Type 2 Diabetes Mellitus	Yadav, A.; Kaushik, R.M.; Kaushik, R.M.	International Journal of Yoga Therapy	2021	43	14
310	Opioid use disorder and COVID-19 in India: Waiting for an epidemic within the pandemic?	Sharma, P.K.; Gupta, P.; Pal, A.; Parmar, A.	Indian Journal of Social Psychiatry	2021		1
311	Study of dosimetry and clinical factors for assessment of xerostomia in head and neck squamous cell carcinoma treated by intensity-modulated radiotherapy: A prospective study	Singla, V.; Nautiyal, V.; Gupta, M.; ...; Mehra, S.; Ahmad, M.	Journal of Carcinogenesis	2021		3
312	Tuberculosis, a great masquerader: A case series unveiling rare sites of musculoskeletal involvement through imaging	Swarup, M.S.; Bhatt, S.; Rawal, R.; Tandon, A.; Dangwal, S.	South African Journal of Radiology	2021		2
313	Trends of leprosy over a period of four years (2016-2019) at a tertiary care hospital in Uttarakhand and comparison with 2011-2015	Jindal, R.; Chauhan, P.; Roy, S.; ...; Sethi, S.; Raturi, S.	Indian Journal of Leprosy	2021		1

314	Study of volumetric and dosimetric changes during fractionated radiotherapy in head and neck cancers: A single centre experience	Kumar, V.; Nautiyal, V.; Kant, R.; ...; Bansal, S.; Ahmad, M.	Journal of Cancer Research and Therapeutics	2021	66	3
315	Is it the right time to introduce the hepatitis B booster vaccine in national immunization schedule? An analysis from the available evidence	Bhattacharya, S.; Gokdemir, O.; Bashir, M.A.; ...; Thiyagarajan, A.; Singh, A.J.	Indian Journal of Community Medicine	2021		2
316	Response to comments on: Glycerol-preserved corneal tissue in emergency corneal transplantation: An alternative for fresh corneal tissue in COVID-19 crisis	Gupta, N.; Dhasmana, R.; Maitreya, A.; Badahur, H.	Indian Journal of Ophthalmology	2021		0
317	Intralesional measles, mumps, and rubella vaccine immunotherapy in molluscum contagiosum: A retrospective observational study from a tertiary care center in north India	Chauhan, P.; Jindal, R.; Meena, D.K.	Dermatologic Therapy	2021		6
318	Human papillomavirus infection and p53 mutation in esophageal squamous cell carcinoma and its impact on treatment outcome	Singh, T.; Shirazi, N.; Bansal, S.; ...; Saini, S.K.; Ahmad, M.	Journal of Cancer Research and Therapeutics	2020	7	5
319	Validation of a Novel 'Supportive Oral Care Protocol' (SOCP), a Model for Care in Head and Neck Cancer Patients at Tertiary Cancer Centre in India	Kandwal, A.; Saini, S.K.; Ahmad, M.; ...; Raj, D.; Takao, U.	Indian Journal of Surgical Oncology	2020		4
320	Risk factors for gestational diabetes mellitus: A prospective case-control study from coastal Karnataka	Mishra, S.; Shetty, A.; Rao, C.R.; ...; Nayak, S.; Kamath, A.	Clinical Epidemiology and Global Health	2020		10
321	Indian health care system ready to fight COVID-19: ML tool to forecast number of beds	Nagpal, S.; Athavale, V.A.; Saini, A.K.; Sharma, R.	PDGC 2020, 6th Int. Conf. on Parallel Distributed & Grid Computing	2020	81	12
322	Efficacy of antiemetic regimens in breast cancer patients receiving highly emetogenic chemotherapy	Vij, S.; Dhasmana, D.C.; Bala, S.; Verma, S.K.	Indian Journal of Medical and	2020		0

			Paediatric Oncology			
323	Urinary tract infection in critically ill patients with diabetes mellitus: Spectrum of uropathogens and antimicrobial susceptibility pattern	Kishore, N.; Modi, S.; Khanduri, S.; Kakati, B.	Bali Journal of Anesthesiology	2020		1
324	Tobacco Smoke Carcinogens Induce DNA Repair Machinery Function Loss — Protection by Carbon Nanotubes	Dhasmana, A.; Dhasmana, A.; Hobani, Y.H.; ...; Haque, S.; Lohani, M.	Asian Pacific Journal of Cancer Prevention	2020		1
325	Epoxyazadiradione exhibits activity in head and neck squamous cell carcinoma via multiple pathways	Rai, V.; Aggarwal, S.K.; Verma, S.S.; ...; Yadav, S.; Gupta, S.C.	Apoptosis	2020	31	12
326	Metabolic regulation in HPV associated head and neck squamous cell carcinoma	Chandel, V.; Raj, S.; Kumar, P.; ...; Kamal, M.A.; Kumar, D.	Life Sciences	2020	52	24
327	COVID-19 Related Lockdown Breaking the Chain of Opioid Substitution Services: An Experience from Dehradun, India	Pal, A.; Gondwal, R.; Singh Aulakh, A.P.; Saxena, V.; Avinash, P.	Indian Journal of Psychological Medicine	2020		3
328	Why the tremendous potential of uploading health educational material on medical institutions' website remains grossly underutilized in the era of the Fourth Industrial Revolution?	Bhattacharya, S.; Singh, A.J.	Journal of Education and Health Promotion	2020		3
329	Effect of Atorvastatin on blood ketone levels and glycemic control in patients with type 2 diabetes mellitus: A single arm pilot study	Baul, P.B.; Deepak, A.D.; Kakkar, M.; Modi, S.	Diabetes and Metabolic Syndrome Clinical Research and Reviews	2020	18	6
330	Effect of maternal perceived stress during pregnancy on gestational diabetes mellitus risk: A prospective case-control study	Mishra, S.; Shetty, A.; Rao, C.R.; ...; Nayak, S.; Kamath, A.	Diabetes and Metabolic Syndrome Clinical Research and Reviews	2020	49	22

331	Harnessing the potential of uploading health educational materials on medical institutions' social media for controlling emerging and re-emerging disease outbreaks	Bhattacharya, S.; Sharma, N.K.; Hoedebecke, K.; ...; Gokdemir, O.; Singh, A.J.	Journal of Education and Health Promotion	2020	7	6
332	“Because Every Drop Counts”: Blood donation during the COVID-19 Pandemic	Sahu, K.K.; Raturi, M.; Siddiqui, A.D.; Černý, J.	Transfusion Clinique et Biologique	2020	59	25
333	Digital eye strain in the era of COVID-19 pandemic: An emerging public health threat	Bhattacharya, S.; Mohd Saleem, S.M.; Singh, A.J.	Indian Journal of Ophthalmology	2020	96	39
334	A quick “Can I donate blood” self-assessment tool amid COVID-19 outbreak	Raturi, M.	Transfusion Clinique et Biologique	2020	5	4
335	Understanding precautionary behaviors among neighbors of COVID-19-positive patients using health belief model: An analysis from available evidence	Ghosh, N.; Bhattacharya, S.; Pramanik, T.; Chakrabarti, I.	Medical Journal of Babylon	2020		1
336	A study on multi-organ dysfunction syndrome in malaria using sequential organ failure assessment score	Bhutani, A.; Kaushik, R.M.; Kaushik, R.M.	Tropical Parasitology	2020		8
337	Hand Hygiene Practices and Risk and Prevention of Hand Eczema during the COVID-19 Pandemic	Jindal, R.; Pandhi, D.	4	2020	62	14
338	The quandary of a healthy (child) sibling stem cell donor	Raturi, M.	Indian Journal of Medical and Paediatric Oncology	2020		2
339	Effectiveness of yoga on quality of life of breast cancer patients undergoing chemotherapy: A randomized clinical controlled study	Prakash, K.; Saini, S.K.; Pugazhendhi, S.	Indian Journal of Palliative Care	2020	39	21
340	Glycerol-preserved corneal tissue in emergency corneal transplantation: An alternative for fresh corneal tissue in COVID-19 crisis	Gupta, N.; Dhasmana, R.; Maitreya, A.; Badahur, H.	Indian Journal of Ophthalmology	2020		19

341	Plant-derived natural biomolecule picein attenuates menadione induced oxidative stress on neuroblastoma cell mitochondria	Kesari, K.K.; Dhasmana, A.; Shandilya, S.; ...; Vuorinen, T.T.; Ruokolainen, J.T.	Antioxidants	2020	67	28
342	Celebrating his second chance at life again	Raturi, M.	Indian Journal of Medical and Paediatric Oncology	2020		3
343	Systematic review of antimicrobials, mucosal coating agents, anesthetics, and analgesics for the management of oral mucositis in cancer patients and clinical practice guidelines	Saunders, D.P.; Rouleau, T.S.; Cheng, K.K.F.; ...; Paolo, B.; Elad, S.	Supportive Care in Cancer	2020	123	64
344	Systematic review of natural and miscellaneous agents, for the management of oral mucositis in cancer patients and clinical practice guidelines — part 2: honey, herbal compounds, saliva stimulants, probiotics, and miscellaneous agents	Yarom, N.; Hovan, A.J.; Paolo, B.; ...; Cheng, K.K.F.; Elad, S.	Supportive Care in Cancer	2020	89	71
345	Systematic review of oral cryotherapy for the management of oral mucositis in cancer patients and clinical practice guidelines	Corrêa, M.E.P.; Cheng, K.K.F.; Chiang, K.; ...; Lalla, R.V.; Elad, S.	Supportive Care in Cancer	2020	91	80
346	Evaluation of POSSUM scoring systems in predicting postoperative morbidity and mortality in indian patients operated for esophageal cancer	Ramakrishnan, P.; Pattanayak, M.; Arora, A.; ...; Asthana, V.; Saini, S.K.	Bali Journal of Anesthesiology	2020		1
347	Preoperative predictors of early relapse/no-remission of type-2 diabetes after metabolic surgery in Chinese patients	Nautiyal, H.K.; Guan, W.; Lin, S.; Liang, H.	Clinical Obesity	2020	19	8
348	Efficacy of yashtimadhu (Glycyrrhiza glabra) on radiation-induced mucositis in head-and-neck cancer patients: A pilot study	Mamgain, R.K.; Gupta, M.; Mamgain, P.; ...; Kandwal, A.; Saini, S.K.	Journal of Cancer Research and Therapeutics	2020		13

349	Cytological diagnosis of primary cutaneous histoplasmosis with hemophagocytosis in immunocompetent patient - A rare case from non endemic region	Chandra, S.; Raina, M.K.; Gaur, D.S.; Agarwal, V.K.	Indian Journal of Pathology and Microbiology	2020		3
350	The active role of a blood center in outpacing transfusion transmission of COVID-19	Raturi, M.; Kusum, A.	Transfusion Clinique et Biologique	2020		13
351	Efficacy of dual use of Tc-99m-pertechnetate and Tc-99m-tetrofosmin scintigraphy for assessment of thyroid nodules	Bhatia, N.; Dhingra, V.K.; Kumari, S.; ...; Chadha, V.D.	Journal of Medical Imaging and Radiation Oncology	2020		2
352	Overcoming health system barriers to early diagnosis of multidrug-resistant TB in rural North India	Bashar, M.A.; Aggarwal, A.K.; Bhattacharya, S.	BMJ Case Reports	2020		2
353	Current perspectives of convalescent plasma therapy in COVID-19	Sahu, K.K.; Mishra, A.K.Z.; Raturi, M.; Lal, A.	Acta Biomedica	2020	22	16
354	Neutralization of sars-cov-2 spike protein via natural compounds: A multilayered high throughput virtual screening approach	Dhasmana, A.; Kashyap, V.K.; Dhasmana, S.; ...; Yallapu, M.M.; Chauhan, S.C.	Current Pharmaceutical Design	2020		4
355	Metabolic bone disease in premature neonates: An unmet challenge	Chacham, S.; Pasi, R.; Chegondi, M.; Ahmad, N.; Mohanty, S.B.	Journal of Clinical Research in Pediatric Endocrinology	2020	239	57
356	Elephantiasis nostras verrucosa secondary to leprous lymphadenopathy; a case report	Jindal, R.; Shirazi, N.; Chauhan, P.; Chugh, R.	Leprosy Review	2020		0
357	Addressing the shortage of personal protective equipment during the COVID-19 pandemic in India-A public health perspective	Bhattacharya, S.; Hossain, M.M.; Singh, A.J.	AIMS Public Health	2020		38
358	Piecing the evidences: Barriers to utilization of antenatal care services by	Juyal, R.; Semwal, J.; Kandpal, S.D.; ...; Shikha, D.; Vallabh, V.	Indian Journal of Community Health	2020	84	0

	currently married women in rural uttarakhand- a community-based study					
359	Tobacco smoking as a risk factor for tuberculous pleural effusion — Case-control study	Tewatia, P.; Kaushik, R.M.; Kaushik, R.M.; Kumar, S.R.	Global Health Epidemiology and Genomics	2020		8
360	Green plasma in a female blood donor taking oral contraceptive pill	Raturi, M.; Rai, D.	Indian Journal of Pathology and Microbiology	2020		2
361	A comparison of immediate postoperative complications in using left internal mammary artery + vein versus only vein as conduit in patients undergoing off-pump coronary artery bypass grafting	Chaudhary, T.; Oberoi, D.; Mehrotra, V.	Annals of Cardiac Anaesthesia	2020		0
362	Parents' acceptance and regret about end of life care for children who died due to malignancy	Das, K.; Khanna, T.; Arora, A.; Agrawal, N.S.	Supportive Care in Cancer	2020		12
363	Morbidity pattern, social safety net, and drug adherence level among geriatric patients attending in a health-care facility: A cross-sectional study	Thakur, M.K.; Talati, S.; Gupta, A.K.; ...; Bhattacharya, S.; Singh, A.J.	Journal of Education and Health Promotion	2019		2
364	Autoimmune progesterone dermatitis presenting as fixed drug eruption	Bhardwaj, N.; Jindal, R.; Chauhan, P.	BMJ Case Reports	2019		3
365	Isodeoxyelephantopin, a Sesquiterpene Lactone Induces ROS Generation, Suppresses NF-κB Activation, Modulates LncRNA Expression and Exhibit Activities Against Breast Cancer	Verma, S.S.; Rai, V.; Awasthee, N.; ...; Nair, M.S.; Gupta, S.C.	Scientific Reports	2019	78	33
366	Evaluation of Association of Allergic Rhinitis with Bronchial Asthma	Luthra, M.; Bist, S.S.; Mishra, S.K.; ...; Aggarwal, V.; Monga, U.	Indian Journal of Otolaryngology and Head & Neck Surgery	2019		2
367	“Smiling depression” (An emerging threat): Let's Talk	Bhattacharya, S.; Hoedebecke, K.; Sharma, N.; ...; Gokdemir, O.; Singh, A.J.	Indian Journal of Community Health	2019		7

368	Cancer pain, anxiety, and depression in admitted patients at a tertiary care hospital: A prospective observational study	Arora, A.; Saini, S.K.; Nautiyal, V.; ...; Kalra, B.; Ahmad, M.	Indian Journal of Palliative Care	2019		23
369	Systematic review of anti-inflammatory agents for the management of oral mucositis in cancer patients and clinical practice guidelines	Ariyawardana, A.; Cheng, K.K.F.; Kandwal, A.; ...; Paolo, B.; Elad, S.	Supportive Care in Cancer	2019	312	99
370	Systematic review of natural and miscellaneous agents for the management of oral mucositis in cancer patients and clinical practice guidelines—part 1: vitamins, minerals, and nutritional supplements	Yarom, N.; Hovan, A.J.; Paolo, B.; ...; Lalla, R.V.; Elad, S.	Supportive Care in Cancer	2019	91	69
371	Systematic review of basic oral care for the management of oral mucositis in cancer patients and clinical practice guidelines	Hong, C.H.L.; Gueiros, L.A.; Fulton, J.S.; ...; Paolo, B.; Elad, S.	Supportive Care in Cancer	2019	514	176
372	Investigation of precise molecular mechanistic action of tobacco-associated carcinogen 'NNK' induced carcinogenesis: A system biology approach	Anukriti; Dhasmana, A.; Uniyal, S.; ...; Ruokolainen, J.T.; Kesari, K.K.	Genes	2019		10
373	APRI score as a non-invasive marker of metabolic syndrome in breast carcinoma patients	Verma, S.K.; Kaeley, N.; Ahmad, S.; ...; Dhar, M.; Chhabra, A.	Clinical Epidemiology and Global Health	2019		0
374	Prevalence of alcohol consumption among adults & elderly — Community study in Uttarakhand	Ravi, K.S.; Kishore, S.; Pasi, R.; Verma, N.	Indian Journal of Community Health	2019		0
375	Anti-HBs antibodies over time in healthcare workers	Sharma, T.; Mittal, G.; Kalra, C.; Agarwal, R.K.; Rawat, B.S.	Indian Journal of Community Health	2019		0
376	Health promotion and prevention of bowel disorders through toilet designs: A myth or reality	Bhattacharya, S.; Chattu, V.K.; Singh, A.J.	Journal of Education and Health Promotion	2019		7

377	Phycoremediation of Pollutants for Ecosystem Restitution	Verma, N.; Sharma, S.V.; Dhasmana, A.; Kumar, V.	Microorganisms for Sustainability	2019		2
378	Predicting emerging and re-emerging disease outbreaks through internet search trends: An analysis from India	Bhattacharya, S.	AIMS Public Health	2019		5
379	Application of Nanotechnology in Diagnosis, Drug Dissolution, Drug Discovery, and Drug Carrier	Mishra, A.K.	Nanotechnology in the Life Sciences	2019		7
380	Digital interventions for people living with non-communicable diseases in India: A systematic review of intervention studies and recommendations for future research and development	Hossain, M.M.; Tasnim, S.; Sharma, R.; ...; Srihashyam, M.; Bhattacharya, S.	Digital Health	2019	37	29
381	Prevalence of overweight obesity among m.B.b.s. students	Chauhan, A.; Modi, S.	Indian Journal of Community Health	2019		2
382	Implementing a skill development program among food handlers in tertiary care hospital to improve their personal hygiene: A pilot study	Bhattacharya, S.; Talati, S.; Gupta, A.K.; ...; Malhotra, S.; Singh, A.J.	Journal of Education and Health Promotion	2019		11
383	Diagnostic rescue of a silent scalp swelling by fine-needle aspiration	Chandra, S.; Raina, M.K.; Shukla, S.K.; Kusum, A.; Nautiyal, V.	Cytojournal	2019		1
384	Why road safety is the need of the hour? A study among youth of district Dehradun, Uttarakhand	Jain, R.; Vyas, S.N.; Semwal, J.; Srivastava, M.	Indian Journal of Community Health	2019		1
385	An epidemiological evaluation of predictors of overweight and obesity in Garhwal region of Uttarakhand	Shikha, D.; Semwal, J.; Srivastava, A.K.; ...; Vyas, S.N.; Juyal, R.	Journal of Preventive Medicine and Hygiene	2019		3
386	Burden of occupational and environmental hazards of cancer	Gupta, M.; Dhasmana, A.	Environmental Science and Engineering	2019		1
387	Elucidation of scavenging properties of nanoparticles in the prevention of	Jamal, Q.M.S.; Alharbi, A.H.; Lohani, M.; ...; Siddiqui, M.H.; Kesari, K.K.	Environmental Science and Engineering	2019		1

	carcinogenicity induced by cigarette smoke carcinogens: An in silico study					
388	Occurrence of menstrual irregularities among adolescent girls in selected area, Dehradun, Uttarakhand	Kandpal, J.; Sharma, M.D.S.; George, U.	Indian Journal of Public Health Research and Development	2019		0
389	Awareness of cervical cancer among HIV positive women in Southern India	Madi, D.R.; Gupta, P.	Indian Journal of Public Health Research and Development	2019		0
390	Fine-needle aspiration cytology of gallbladder with attempt of cytomorphological classification	Chandra, S.; Chandra, H.; Shukla, S.K.; Sahu, S.K.	Cytojournal	2019		11
391	Molecular mechanism of cancer susceptibility — VDR Fok1 SNP in breast cancer	Raza, S.; Dhasmana, A.; Bhatt, M.L.B.; Lohani, M.; Arif, J.M.	Asian Pacific Journal of Cancer Prevention	2019		9
392	'Vitamin D' as a profile marker for cardiovascular diseases	Oberoi, D.; Mehrotra, V.; Rawat, A.	Annals of Cardiac Anaesthesia	2019	28	14
393	Niacin deficiency modulates genes involved in cancer: Are smokers at higher risk?	Lohani, M.; Dhasmana, A.; Haque, S.; ...; Singh, A.; Hussain, S.	Journal of Cellular Biochemistry	2019		14
394	ATRA reduces inflammation and improves alveolar epithelium regeneration in emphysematous rat lung	Uniyal, S.; Dhasmana, A.; Tyagi, A.K.; Moyal, J.P.	Biomedicine and Pharmacotherapy	2018		21
395	Severe sepsis due to chryseobacterium indologenes, a possible emergent multidrug-resistant organism in intensive care unit-acquired infections	Agarwal, S.; Kakati, B.; Khanduri, S.	Indian Journal of Critical Care Medicine	2018		8
396	Clinical and endoscopic response to high dose rate endobronchial brachytherapy in malignant lung tumors: A single centre experience	Dhillon, S.; Bansal, S.; Sindhwani, G.; ...; Saini, S.K.; Ahmad, M.	South Asian Journal of Cancer	2018		3

397	Expression of p16INK4a and human papillomavirus 16 with associated risk factors in cervical premalignant and malignant lesions	Pandey, A.; Chandra, S.; Nautiyal, R.; Shrivastav, V.	South Asian Journal of Cancer	2018		7
398	Role of S-100 immunostaining in differentiation of borderline leprosy from other granulomatous diseases of skin	Kaur, A.; Shirazi, N.; Harsh, M.; Roy, S.	Indian Journal of Leprosy	2018		1
399	Objective and subjective assessment of xerostomia in patients of locally advanced head-and-neck cancers treated by intensity-modulated radiotherapy	Lal, P.; Nautiyal, V.; Verma, M.; ...; Maria das, K.J.; Kumar, S.K.S.	Journal of Cancer Research and Therapeutics	2018		11
400	Effectiveness of non-invasive interventions in managing cardiovascular disease using specific biological markers	Bansal, D.; Chuchulo, A.	Indian Journal of Community Health	2018		0
401	Evaluation of line-probe assay for molecular analysis and drug susceptibility of extra-pulmonary tuberculosis	Raghuvanshi, S.; Kotwal, A.; Maheshwari, R.K.; Sindhwani, G.	International Journal of Tuberculosis and Lung Disease	2018		9
402	Wrapping newborn infants in cloth and newspaper after delivery led to higher temperatures on arrival at the neonatal intensive care unit	Agrawal, N.S.; Das, K.; Patwal, P.; Pandita, N.; Gupta, A.	Acta Paediatrica (International Journal of Paediatrics)	2018		6
403	Prognostic factors in elderly patients with high-grade gliomas: A retrospective analysis of 24 cases	Gupta, M.; Bansal, S.; Pruthi, D.S.; ...; Shirazi, N.; Ahmad, M.	Journal of Neurosciences in Rural Practice	2018		2
404	Correlation of Serum Nitric Oxide (NO) with Glasgow Coma Scale (GCS) in Acute Ischemic Stroke Patient: A Study in North India	Chaturvedi, P.; Mehrotra, V.; Saxena, Y.; Manna, S.	Indian Journal of Clinical Biochemistry	2018		3
405	Correlation of serum nitric oxide with haematological and biochemical parameters in acute ischaemic stroke patients	Chaturvedi, P.; Mehrotra, V.; Saxena, Y.; Manna, S.	Journal of Clinical and Diagnostic Research	2018		0
406	Primary sinonasal lymphoma in immunocompetent patients: A 10-years retrospective clinicopathological study	Shirazi, N.; Bist, S.S.; Puri, N.; Harsh, M.; Ahmad, S.	Journal of Oral and	2018		12

			Maxillofacial Pathology			
407	Willis–Ekbom disease/restless legs syndrome in patients with opioid withdrawal	Gupta, R.; Ali, R.; Ray, R.	Sleep Medicine	2018		15
408	Thyroid dysfunction and addictive disorders	Pal, A.; Balhara, Y.P.S.	Journal of the Indian Medical Association	2018		0
409	Multiple myeloma following primary solid carcinoma post therapy: Report of two cases	Chandra, S.; Chandra, H.; Verma, S.K.	Online Journal of Health and Allied Sciences	2018		0
410	Nature’s balancing act: Infective endocarditis of pulmonary valve with ventricular septal defect in fifth decade; a rare and unusual presentation	Kumar, B.; Singh, A.; Akram, M.; Singh, M.	Journal of Cardiology Cases	2018		4
411	Choosing the proper interface for positive airway pressure therapy in subjects with acute respiratory failure	Bahammam, A.S.O.; Singh, T.D.; Gupta, R.; Pandi-Perumal, S.R.	Respiratory Care	2018	49	37
412	Pathway analysis of differentially expressed genes in <i>Mycobacterium bovis</i> challenged bovine macrophages	Shukla, S.K.; Shukla, S.; Chauhan, A.; ...; Singh, A.V.; Panigrahi, M.	Microbial Pathogenesis	2018		7
413	Assessment of quality of life in resectable gastric cancer patients undergoing chemoradiotherapy as adjuvant treatment Letter to the Editor	Pruthi, D.S.; Ahmad, M.; Gupta, M.; ...; Nautiyal, V.; Saini, S.K.	South Asian Journal of Cancer	2018		7
414	A rare case of ovarian lymphangioma with elevated CA-125 causing pseudo-Meigs’ syndrome	Mangla, M.; Nautiyal, R.; Prasad, D.; Shirazi, N.	South African Journal of Obstetrics and Gynaecology	2018		1
415	Sexual risk behavior: A perilous journey by unmarried youth of District Dehradun, Uttarakhand	Jain, R.; Semwal, J.; Vyas, S.N.; Srivastava, M.	Indian Journal of Community Health	2018		0
416	Cytological diagnosis of osteoblastoma of the talus: Case report with unusual presentation and diagnostic pitfalls	Chandra, S.; Puri, N.; Harsh, M.; Juyal, A.K.	Cytojournal	2018		1

417	Generalized anxiety disorder but not depression is associated with insomnia: A population-based study	Khan, I.W.; Juyal, R.; Shikha, D.; Gupta, R.	Sleep Science	2018	56	31
418	Oesophageal narrowing during combination chemotherapy in Ewing's sarcoma: Is vincristine a culprit?	Das, K.; Singh, S.; Kalra, B.; Agrawal, N.S.	BMJ Case Reports	2018		0
419	Discovery of a tetrazolyl β -carboline with in vitro and in vivo osteoprotective activity under estrogen-deficient conditions	Karvande, A.; Khan, S.; Khan, I.; ...; Trivedi, R.N.; Chauhan, P.M.S.	MedChemComm	2018		8
420	Colistin resistance in organisms causing ventilator-associated pneumonia — Are we going into pre-antibiotic era?	Agarwal, S.; Kakati, B.; Kishore, N.; Khanduri, S.; Singh, M.	Critical Care and Shock	2018		1
421	Retrospective analysis of spectrum of presentation and treatment outcome in extremity sarcomas: A single-centre experience	Bansal, S.; Das, K.; Jain, N.; ...; Ahmad, M.; Saini, S.K.	Sarcoma	2018		4
422	Human immunodeficiency virus/acquired immune deficiency syndrome: A survey on the knowledge, attitude, and practice among medical professionals at a tertiary health-care institution in Uttarakhand, India	Doda, A.; Negi, G.; Gaur, D.S.; Harsh, M.	Asian Journal of Transfusion Science	2018		9
423	Factors affecting the serological testing of cadaveric donor cornea	Raj, A.; Mittal, G.; Bahadur, H.	Indian Journal of Ophthalmology	2018		10
424	Prediction Analysis of Chronic Kidney Diseases	Rani, K.; Joshi, B.K.; Joshi, B.	12th INDIACom / 5th Int. Conf. on Computing for Sustainable Global Development (INDIACom 2018)	2018		0

425	Evaluation of haematological and VCS parameters of leucocytes for aetiological diagnosis of undifferentiated fevers	Shrivastava, V.; Ahmad, S.; Mittal, G.; ...; Shirazi, N.; Kalra, V.	Transactions of the Royal Society of Tropical Medicine and Hygiene	2017		4
426	Evaluation of tumour-associated tissue eosinophilia and other histomorphological variants as markers of metastasis in squamous cell carcinomas	Shirazi, N.; Chauhan, N.; Saini, S.K.; Harsh, M.; Ahmad, S.	Journal of Clinical and Diagnostic Research	2017		1
427	Sorafenib-induced hepatic encephalopathy	Sidhu, S.S.; Agarwal, S.; Goyal, O.P.; Kishore, H.	Acta Gastro-Enterologica Belgica	2017		3
428	Impact of regulatory spin of pioglitazone on prescription of antidiabetic drugs in India: Multicentre questionnaire-based study	Goyal, A.; Singh, H.; Sehgal, V.K.; ...; Sarangi, S.C.; Gupta, Y.K.	Indian Journal of Medical Research	2017		5
429	Dexmedetomidine as an adjunctive analgesic to ropivacaine in pectoral nerve block in oncological breast surgery: Randomized double-blind study	Kaur, H.; Arora, P.; Singh, G.; ...; Aggarwal, S.; Kumar, M.	Journal of Anaesthesiology Clinical Pharmacology	2017	43	20
430	Dosimetric comparison between 3D-CRT and IMRT for posterior fossa boost in medulloblastoma	Gupta, M.; Kant, R.; Nautiyal, V.; ...; Kalra, B.; Ahmad, M.	Journal of Cancer Research and Therapeutics	2017		7
431	Comparison of posterior capsular opacification with hydrophilic vs hydrophobic acrylic PCIOL after cataract surgery	Khurana, A.K.; Raj, A.; Bahadur, H.	Journal of Clinical and Diagnostic Research	2017		0
432	Current scenario of root exudate-mediated plant-microbe interaction and promotion of plant growth	Vishwakarma, K.; Sharma, S.V.; Kumar, V.R.; ...; Varma, R.K.; Tripathi, D.K.	Probiotics in Agroecosystem	2017	48	21
433	<i>Mycobacterium tuberculosis</i> and nontuberculous mycobacteria co-infection: Two cases from sub-Himalayan North India	Kotwal, A.; Raghuvanshi, S.; Sindhwani, G.; Khanduri, R.	Lung India	2017		5

434	Design and synthesis of multiple antigenic peptides and their application for dengue diagnosis	Rai, R.; Dubey, S.; Santosh, K.V.; ...; Mehrotra, V.; Rao, D.N.	Biologicals	2017		10
435	Melioration in anti-staphylococcal activity of conventional antibiotic(s) by organic acids in cell-free supernatant of <i>Lactobacillus paraplantarum</i>	Rishi, L.; Mittal, G.; Agarwal, R.K.; Sharma, T.	Indian Journal of Microbiology	2017		10
436	Hypersomnolence and Traffic Safety	Gupta, R.; Pandi-Perumal, S.R.; Almeneessier, A.S.; Bahammam, A.S.O.	Sleep Medicine Clinics	2017	38	28
437	Treatment of substance use disorders through the government health facilities: Developments in the 'Drug De-addiction Programme' of Ministry of Health and Family Welfare, Government of India	Dhawan, A.; Rao, R.V.; Ambekar, A.; Pusp, A.; Ray, R.	Indian Journal of Psychiatry	2017	61	29
438	Amitraz poisoning: an unusual cause of respiratory and peripheral circulatory failure	Agrawal, I.; Ahmad, S.; Kumar, M.; Akram, M.	Tropical Doctor	2017		0
439	Malignancy rate in thyroid nodules categorized as AUS/FLUS — An institutional experience	Chandra, S.; Chandra, H.; Bisht, S.S.	Journal of Cytology	2017		25
440	Drug-resistant tuberculosis coexisting with invasive candidiasis in an immunocompetent woman: Case report	Khanduri, R.; Khanduri, S.; Kumar, S.; Saini, A.; Kotwal, A.	Indian Journal of Tuberculosis	2017		1
441	Malarial hepatopathy: A 6-year retrospective observational study from Uttarakhand, North India	Kaeley, N.; Ahmad, S.; Shirazi, N.; ...; Dhar, M.; Kumar, M.	Transactions of the Royal Society of Tropical Medicine and Hygiene	2017		10
442	New paradigms in management of alcoholic hepatitis: A review	Sidhu, S.S.; Goyal, O.P.; Kishore, H.; Sidhu, S.S.	Hepatology International	2017		22
443	Treatment of chronic hepatitis C genotype 3 with sofosbuvir-based therapy: A real-life study	Sidhu, S.S.; Malhi, N.S.; Goyal, O.P.; ...; Kishore, H.; Sidhu, S.S.	Hepatology International	2017		5

444	Age-wise association of carotid intima media thickness in ischemic stroke	Saxena, Y.; Saxena, V.; Mittal, M.; Srivastava, M.K.; Raghuvanshi, S.	Annals of Neurosciences	2017		16
445	Psychological distress among family caregivers of cancer patient	Massey, H.; Sharma, R.K.; Kaur, J.; Rawat, P.S.	Indian Journal of Public Health Research and Development	2017		0
446	Diagnostic performance of automated liquid culture and molecular line probe assay in smear-negative pulmonary tuberculosis	Kotwal, A.; Biswas, D.D.; Raghuvanshi, S.; ...; Kakati, B.; Sharma, S.	Tropical Doctor	2017		1
447	Tuberculosis of acromioclavicular joint	Agarwal, A.; Bhandari, A.; Maheshwari, R.K.	Journal of Clinical and Diagnostic Research	2017		17
448	Restless legs syndrome and neuropsychiatric disorders	Gupta, R.; Goel, D.	<i>Sleep and Psychosomatic Medicine</i> (Second Edition)	2017		1
449	Vitamin D receptor gene Bsm1 polymorphism and risk of breast cancer	Raza, S.; Jahan, R.; Dhasmana, A.; ...; Lohani, M.; Arif, J.M.	Biochemical and Cellular Archives	2017		1
450	Comparative study on effect of various induction methods on sputum smear positivity	Jethani, S.; Kakkar, R.; Semwal, J.; Rawat, J.; Ratwani, K.	Bangladesh Journal of Medical Science	2017		0
451	Changing epidemiology: A new focus of kala-azar at high-altitude Garhwal region of North India	Bhat, N.K.; Ahuja, V.; Dhar, M.; ...; Gupta, V.; Chandra, S.	Journal of Tropical Pediatrics	2017		10
452	Profile of primary pediatric brain and spinal cord tumors from North India	Shirazi, N.; Gupta, M.; Bhat, N.K.; ...; Kumar, R.; Saini, M.	Indian Journal of Medical and Paediatric Oncology	2017		7
453	A hospital-based retrospective comparative study of complications, outcomes, clinical and laboratory	Ahmad, S.; Shirazi, N.; Bhat, N.K.; ...; Kaeley, N.; Kumar, M.	Mediterranean Journal of Hematology and	2017		6

	parameters of malaria with and without neurological involvement		Infectious Diseases			
454	Scrub typhus in Uttarakhand & adjoining Uttar Pradesh: Seasonality, clinical presentations & predictors of mortality	Bhargava, A.; Kaushik, R.M.; Kaushik, R.M.; ...; Pant, P.; Kakkar, R.	Indian Journal of Medical Research	2016	33	33
455	Eosinophilic granulomatosis with polyangiitis (EGPA) and hepatitis B infection — A rare association	Kaeley, N.; Narula, K.	Journal of Clinical and Diagnostic Research	2016	4	4
456	Risk factors for angiographically proven coronary artery disease in women in India	Bishnoi, S.; Kaushik, R.M.; Rawat, A.; Dhar, M.; Kaushik, R.M.	Health Care for Women International	2016	2	2
457	Clinico-pathological profile and surgical outcome of gastrointestinal tuberculosis undergoing laparotomy	Pathak, P.; Sahu, S.K.; Agrawal, S.	Chirurgia (Romania)	2016		5
458	Unusual visceral sarcomas: Report of two cases with review of literature	Jain, N.; Shirazi, N.; Chauhan, N.; Gupta, M.	Journal of Clinical and Diagnostic Research	2016		2
459	Chronic obstructive pulmonary disease and cardiac comorbidities: A cross-sectional study	Jethani, V. , Sindhwani, G.	Lung India	2016		1
460	Role of concept map in teaching general awareness and pharmacotherapy of HIV/AIDS among second professional medical students	Bala, S.; Dhasmana, D.C.; Kalra, J.; Kohli, S.; Sharma, T.	Indian Journal of Pharmacology	2016		11
461	Poetry in teaching pharmacology: Exploring the possibilities	Kalra, J.; Singh, S.; Badyal, D.K.; ...; Dhasmana, D.C.; Singh, T.P.	Indian Journal of Pharmacology	2016		10
462	Comparison of mustard oil and ghee consumption on the history of coronary heart disease in urban population of India	Manna, S.; Sharma, H.B.; Vyas, S.; Kumar, J.	Journal of Clinical and Diagnostic Research	2016		12
463	Diagnostic accuracy of B-mode USG and doppler scan for ovarian lesions	Goyal, M.; Agarwal, V.K.	Journal of Clinical and Diagnostic Research	2016		7

464	Prevalence and correlates of Willis-Ekbom's disease/restless legs syndrome in patients undergoing hemodialysis	Bathla, N.; Ahmad, S.; Gupta, R.; Ahmad, S.	Saudi Journal of Kidney Diseases and Transplantation	2016		5
465	Prevalence and associations of cheiroarthropathy in patients with type 2 diabetes: A hospital-based study from northern India	Saini, N.; Bhargava, A.; Sharma, A.	Journal Indian Academy of Clinical Medicine	2016		0
466	Cardiorespiratory fitness and heart rate recovery in type-II diabetic males: The effect of adiposity	Sharma, H.B.; Shrivastava, A.; Saxena, Y.; Sharma, A.	Indian Journal of Physiology and Pharmacology	2016		3
467	Ocular manifestations in leukemia and myeloproliferative disorders and their association with hematological parameters	Dhasmana, R.; Prakash, A.; Gupta, N.; Verma, S.K.	Annals of African Medicine	2016	33	33
468	Study of retinal nerve fibre layer thickness in patients with diabetes mellitus using Fourier domain optical coherence tomography	Dhasmana, R.; Sah, S.; Gupta, N.	Journal of Clinical and Diagnostic Research	2016	36	36
469	Tracheobronchomalacia/excessive dynamic airway collapse in patients with chronic obstructive pulmonary disease with persistent expiratory wheeze: A pilot study	Sindhwani, G.; Sodhi, R.; Saini, M.; ...; Khanduri, S.; Singh, B.	Lung India	2016	13	13
470	Malarial hepatopathy: Clinical profile and association with other malarial complications	Jain, A.; Kaushik, R.M.; Kaushik, R.M.	Acta Tropica	2016	32	32
471	Anaesthetic management of caesarean section in a term pregnancy with VSD and pulmonary hypertension with severe pulmonary stenosis	Bhatia, R.; Kaeley, N.; Bhatia, R.	Journal of Clinical and Diagnostic Research	2016		2
472	Comparison of prevalence of obstructive sleep apnea, restless legs syndrome, and poor sleep quality in patients with coronary artery disease and depression Vergleich der Prävalenz von	Srivastava, P.; Gupta, R.; Chari, D.; Rawat, A.; Goel, D.	Somnologie	2016		2

	obstruktiver Schlafapnoe, Restless-Legs-Syndrom und schlechter Schlafqualität bei Patienten mit koronarer Herzkrankheit und Depression					
473	Study of validity and reliability of FNAC and Tc99m scintigraphy in thyroid swelling	Gupta, Y.; Bist, S.S.; Agrawal, V.K.; Mishra, S.K.	World Journal of Endocrine Surgery	2016		0
474	Quantitative and volume, conductivity and scatter changes in leucocytes of patients with acute undifferentiated febrile illness: A pilot study	Kalra, V.; Ahmad, S.; Shrivastava, V.; Mittal, G.	Transactions of the Royal Society of Tropical Medicine and Hygiene	2016		5
475	Overweight and obesity in school children of a hill state in north india: Is the dichotomy urban-rural or socio-economic? Results from a cross-sectional survey	Bhargava, M.; Kandpal, S.D.; Aggarwal, P.K.; Sati, H.C.	PLoS One	2016	15	15
476	Response to transbronchial lung biopsy in diffuse parenchymal lung disease: Question still remains whether to go for surgical lung biopsy or not?	Sodhi, R.; Sindhwani, G.	Lung India	2016	1	1
477	Granzyme B as a diagnostic marker of tuberculosis in patients with and without HIV co-infection	Sarkar, P.; Mitra, S.; Pant, P.; ...; Sindhwani, G.; Biswas, D.D.	Diagnostic Microbiology and Infectious Disease	2016	5	5
478	A comparative hospital-based observational study of mono- and co-infections of malaria, dengue virus and scrub typhus causing acute undifferentiated fever	Ahmad, S.; Dhar, M.; Mittal, G.; ...; Sati, H.C.; Gupta, V.	European Journal of Clinical Microbiology & Infectious Diseases	2016	29	29
479	Skin disorders among geriatric population at a tertiary care center in Uttarakhand	Jindal, R.; Jain, A.; Roy, S.; Rawat, S.D.S.; Bhardwaj, N.	Journal of Clinical and Diagnostic Research	2016	16	16

480	Familial hepatocellular carcinoma - First reported case from India	Chandra, S.; Kusum, A.; Chandra, H.; Yadav, K.; Verma, S.K.	Journal of Clinical and Diagnostic Research	2016	4	4
481	A fatal case of acute myeloid Leukaemia—Methotrexate related or primary autoimmune disease related: A rare case report	Agarwal, S.; Kaeley, N.; Gupta, P.; Gupta, V.	Journal of Clinical and Diagnostic Research	2016	1	1
482	Embryonal hepatoblastoma with co-existent glycogen storage disease in a seven-month-old child	Shirazi, N.; Kalra, B.; Bhat, N.K.; Wasim, S.	Journal of Clinical and Diagnostic Research	2016	4	4
483	Assessment of anthropometric indices, salt intake and physical activity in the aetiology of prehypertension	Moinuddin, A.; Gupta, R.; Saxena, Y.	Journal of Clinical and Diagnostic Research	2016	8	8
484	A study of primary parapharyngeal space tumors in a tertiary care center	Bist, S.S.; Kumar, L.; Agarwal, V.K.; Shirazi, N.; Luthra, M.	Otorhinolaryngo logy Clinics	2016	0	0
485	A clinical study of relationship of body mass index with allergic rhinitis	Kala, H.; Bhagat, S.; Varshney, S.; Bist, S.S.	Clinical Rhinology	2016	1	1
486	Radiation therapy outcomes in muscle invasive urinary bladder cancer: A single institution experience	Tiwana, M.S.; Ni, L.; Saini, S.K.; ...; Saini, M.; Chauhan, N.	Indian Journal of Cancer	2016	1	1
487	A study on infant feeding practices among mothers of a rural hilly area of district Dehradun	Vyas, S.N.	Bangladesh Journal of Medical Science	2016	1	1
488	Pleural haemangioma: A rare cause of recurrent pleural effusion	Sindhwani, G.; Khanduri, R.; Nadia, S.; Jethani, V.	Respiratory Medicine Case Reports	2016	8	8
489	Application of WHO 'Near-Miss' tool indicates good quality of maternal care in rural healthcare setting in Uttarakhand, Northern India	Bakshi, R.K.; Roy, D.; Aggarwal, P.K.; ...; Chaturvedi, J.; Kakkar, R.	Journal of Clinical and Diagnostic Research	2016	4	4
490	Structural and functional aspects of Aedes gut microbiota and its influence on the host physiology and the environment	Salam, K.; Sylvia, R.; Bhopen, S.	Journal of Communicable Diseases	2015	0	0

491	Aetiologies of acute undifferentiated febrile illness in adult patients – An experience from a tertiary care hospital in Northern India	Mittal, G.; Ahmad, S.; Agarwal, R.K.; ...; Mittal, M.; Sharma, S.	Journal of Clinical and Diagnostic Research	2015	43	43
492	An Evaluation of the Applicability of the Risk of Malignancy Index for Adnexal Masses to Patients Seen at a Tertiary Hospital in Chandigarh, India	Chopra, S.; Vaishya, R.; Kaur, J.	Journal of Obstetrics and Gynecology of India	2015	7	7
493	Primary peritoneal papillary serous cystadenocarcinoma - A rare malignancy	Sahu, S.K.; Agrawal, S.; Shirazi, N.; ...; Ghildiyal, D.; Singh, S.N.	Chirurgia (Romania)	2015	3	3
494	Emerging clinical applications of PET-based molecular imaging in oncology : The promising Future potential	Dhingra, V.K.; Mahajan, A.; Basu, S.	Indian Journal of Radiology and Imaging	2015	21	21
495	Fatal Case of pericardial effusion due to <i>Myroides odoratus</i> : A rare case report	Prateek, S.; Gupta, P.; Mittal, G.; Singh, A.K.	Journal of Clinical and Diagnostic Research	2015	14	14
496	Trichinella spiralis: Mere co-existence or carcinogenic parasite for oral squamous cell carcinoma?	Shirazi, N.; Bist, S.S.; Ahmad, S.; Harsh, M.	Journal of Clinical and Diagnostic Research	2015	4	4
497	How a tertiary medical nuclear medicine department at the Himalayan area in India can be established and function in an exemplary manner. Basic rules revisited	Dhingra, V.K.; Saini, S.K.; Basu, S.	Hellenic Journal of Nuclear Medicine	2015	1	1
498	Transbronchial lung biopsy in patients with diffuse parenchymal lung disease without 'idiopathic pulmonary fibrosis pattern' on HRCT scan - Experience from a tertiary care center of North India	Sindhwani, G., Shirazi, N., Sodhi, R., Raghuvanshi, S., Rawat, J.	Lung India	2015	27	27
499	Epidemiological and mycological characteristics of candidemia in patients with hematological malignancies attending a tertiary-care center in India	Dewan, E.; Biswas, D.D.; Kakati, B.; ...; Kotwal, A.; Oberoi, A.	Hematology Oncology and Stem Cell Therapy	2015	22	22
500	Influence of food habit on Body Mass	Sathian, B. , Ramesh Babu, M.G. , Aggarwal, P.K. Rajesh, E. , Dixit, S.B.	Indian Journal of Community Health	2015	0	0

	Index of Indian and Nepalese male adolescents: A comparative study					
501	Nutritional status in multi-drug resistance-pulmonary tuberculosis patients	Kumar, A., Kakkar, R., Kandpal, S.D., Sindhvani, G.	<i>Indian Journal of Community Health</i>	2015	9	9
502	Amphotericin B resistant apophysomyces elegans causing rhino-oculo-cerebral mucormycosis in an immunocompetent host	Biswas, D.D., Kotwal, A., Kakati, B., Ahmad, S	<i>Journal of Clinical and Diagnostic Research</i>	2015	10	10
503	Multiple myeloma or metastatic carcinoma breast: Diagnostic dilemma in a case presenting with lytic bony lesion	Chandra, H., Chandra, S., Verma, S.K.	<i>Breast Disease</i>	2015	4	4
504	Epidemiological profile of road traffic accidents reporting at a tertiary care hospital in Garhwal region of Uttarakhand	Kandpal, S.D., Vyas, S.N., Deepshikha, Semwal, J.	<i>Indian Journal of Community Health</i>	2015	4	4
505	Stem cell transplantation: Where do we stand now?	Gupta, A.K., Singh, S., Verma, S. K.	<i>Journal Indian Academy of Clinical Medicine</i>	2015	0	0
506	Pigmented pre-malignant and malignant lesions of skin with special reference to atypical presentations	Shirazi, N., Jindal, R., Singh, S., Harsh, M., Ahmad, S.	<i>Journal of Clinical and Diagnostic Research</i>	2015	0	0
507	Indian Council of Medical Research consensus document for the management of gall bladder cancer	Shukla, H.S., Sirohi, B., Behari, A., ...Shukla, D.K., Rath, G.K.	<i>Indian Journal of Medical and Paediatric Oncology</i>	2015	24	24
508	Headache secondary to sleep-related bruxism: A case with polysomnographic findings	Das, S., Gupta, R., Dhyani, M., Goel, D.	<i>Journal of Neurosciences in Rural Practice,</i>	2015	12	12
509	Mounting dengue awareness: A cost effective strategy for prevention	Srivastava, K., Sharma, P., Rathod Waghela, H.K., ...Bhawalkar, J.S., Vyas, S.N.	<i>Indian Journal of Community Health</i>	2015	0	0

510	A hospital based retrospective study on hepatotropic viruses as a cause of acute viral hepatitis in children in Uttarakhand, India	Gupta, P., Mittal, M., Bhat, N.K., ...Gupta, P.C., Mittal, G.	<i>Indian Journal of Community Health</i>	2015	1	1
511	Primary oropharyngeal and laryngeal histoplasmosis - A diagnostic challenge	Bist, S.S., Agrawal, V.K., Shirazi, N., Luthra, M.	<i>Online Journal of Health and Allied Sciences,</i>	2015	3	3
512	Primary intramural vesical endometriosis mimicking urothelial carcinoma in a middle aged female	Shirazi, N., Rawat, M.S., Rehmani, B.	<i>Online Journal of Health and Allied Sciences</i>	2015	0	0
513	Spectrum of sinonasal tumors: A 10-year experience at a tertiary care Hospital in North India	Shirazi, N. , Bist, S.S. , Selvi, T.N. , Harsh, M.	Oman Medical Journal	2015	22	22
514	Red man syndrome: An unusual complication of vancomycin beads	Juyal, A.K. , Khurana, G.K. , Maheshwari, R.K.	Bangladesh Journal of Medical Science	2015	4	4
515	Relationship between body iron status and cardiovascular risk factors in patients with coronary artery disease	Chopra, S. , Lal, A.K. , Huria, A. , Dhar, M.	Journal of Cardiovascular Disease Research,	2015	2	2
516	Indicators of maternal 'near miss' morbidity at different levels of health care in North India: A pilot study	Bakshi, R.K., Aggarwal, P.K., Roy, D., Nautiyal, R., Kakkar, R.	Bangladesh Journal of Medical Science	2015	6	6
517	Socio economic differentials in utilization of maternal health care services: A study in urban slums of district dehradun	Srivastava, A.K., Kishore, S., Padda, P.	Bangladesh Journal of Medical Science,	2015	1	1

518	Diabetic Retinopathy - An Update	Gupta, N., Gupta, R.	Journal International Medical Sciences Academy	2015	7	7
519	Diabetic neuropathies	Ahmad, S., Mittal, M.	Journal International Medical Sciences Academy	2015	6	6
520	A study of oral pre-malignant lesions and related risk factors	Varshney, S., Sandhir, S., Mishra, S.K.	Indian Journal of Community Health	2015	1	1
521	Comparative efficacy and safety of glitazones and DPP-4 inhibitors in type 2 diabetic subjects as add on therapy who had inadequate glycaemic control with prior combination therapy (glimepiride + metformin)	Gupta, S. , Sharma, T., Dhasmana, D.C., Dhar, M., Bisht, M.	Journal Indian Academy of Clinical Medicine	2015	0	0
522	Role of rapid on-site evaluation with cyto-histopathological correlation in diagnosis of lung lesion	Chandra, S., Chandra, H., Sindhwani, G.	<i>Journal of Cytology</i>	2014	30	30
523	Undernutrition and the incidence of tuberculosis in India: National and subnational estimates of the population-attributable fraction related to undernutrition	Bhargava, A., Benedetti, A.L., Oxlade, O., Pai, M., Richard (Dick), M.	National Medical Journal of India	2014	86	86
524	Corneal changes in diabetic patients after Manual Small Incision Cataract Surgery	Dhasmana, R., Singh, I.P., Nagpal, R.C.	Journal of Clinical and Diagnostic Research	2014	33	33
525	Soft tissue fibrosarcoma neck mimicking as thyroid swelling	Bist, S.S., Mishra, S.K., Varshney, S., Agrawal, V.K., Harsh, M.	Otorhinolaryngology Clinics	2014	0	0
526	Emergency thyroidectomy: A rare case	Gupta, N. , Varshney, S.	Otorhinolaryngology Clinics	2014	0	0

527	Application of lipoarabinomannan antigen in tuberculosis diagnostics: Current evidence	Sarkar, P., Biswas, D.D., Sindhwa ni, G., ...Kotwal, A., Kakati, B.	Postgraduate Medical Journal	2014	14	14
528	Malaria positivity among blood donors: An important index to assess blood safety	Negi, G. , Gupta, V. , Srivastava, V. , Gaur, D.S.	<i>Journal of Parasitic Diseases</i>	2014	4	4
529	PrediQt-Cx: Post treatment health related quality of life prediction model for cervical cancer patients	Kumar, S. , Rana, M.L. , Verma, K. , ... Khaira, H.K. , Saini, S.K.	<i>Plos One</i>	2014	43	43
530	Poor adherence to treatment: A major challenge in diabetes	Sharma, T., Kalra, J., Dhasmana, D.C., Basera, H.	<i>Journal Indian Academy of Clinical Medicine</i>	2014		29
531	Noncanonical SMC protein in Mycobacterium smegmatis restricts maintenance of Mycobacterium fortuitum plasmids	Panas, M.W., Jain, P., Yang, H., .. .Letvin, N.L., Jacobs, W.R.	<i>Proceedings of the National Academy of Sciences of the United States of America,</i>	2014		51
532	Scrub typhus: A common rickettsial disease emerging in a new geographical region of north India	Bhat, N.K., Dhar, M., Mittal, G., . ..Rawat, A.K., Chandar, V.	<i>Journal of Pediatric Infectious Diseases</i>	2014		33
533	Annual variations in the frequency of incident of stroke hospitalizations in Scotland- Part I	Moinuddin, A., Lewsey, J.D., Ingl is, S.	<i>Current Neurobiology</i>	2014		4

534	Trends in blood pressure with increasing plasma homocysteine levels	Animesh, K., Mehrotra, V.	<i>Journal Indian Academy of Clinical Medicine</i>	2014		2
535	Scrub typhus in children at a tertiary hospital in north India: Clinical profile and complications	Bhat, N.K., Dhar, M., Mittal, G., . ..Chandar, V., Ahmad, S.	<i>Iranian Journal of Pediatrics</i>	2014	44	41
536	Anaplastic thyroid carcinoma presenting as bilateral pleural effusion	Sodhi, R., Sindhwani, G., Chandr a, S., Anand, D.	<i>Lung India</i>	2014		0
537	Trends of transfusion transmissible diseases among blood donors at Uttarakhand, India	Negi, G., Gaur, D.S.	<i>Indian Journal of Community Medicine</i>	2014	36	11
538	Importance of suicide note: In Indian context	Atal, D.K., Das, S., Gautam, P.	<i>Medico Legal Update</i>	2014		0
539	Gender correlation of stress levels and sources of stress among first year students in a medical college	Saxena, Y., Shrivastava, A., Singh , P.	<i>Indian Journal of Physiology and Pharmacology</i> , 2014	2014	23	14
540	Model for end-stage liver disease score versus maddrey discriminant function score in assessing short-term outcome in alcoholic hepatitis	Kadian, M., Kakkar, R., Dhar, M., Kaushik, R.M.	<i>Journal of Gastroenterolog y and Hepatology Australia</i>	2014	21	14
541	Pediatric cervical sympathetic chain schwannoma with Horner syndrome: A rare case presentation	Bhagat, S., Varshney, S., Bist, S.S , Gupta, N.	<i>Ear Nose and Throat Journal</i>	2014		3
542	Menstrual hygiene and reproductive morbidity in adolescent girls in Dehradun, India	Juyal, R., Kandpal, S.D., Semwal, J.	<i>Bangladesh Journal of Medical Science</i>	2014	32	15
543	Alcohol based hand sanitizers: Assurance and apprehensions revisited	Dixit, A.K., Pandey, P., Mahajan, R., Dhasmana, D.C.	<i>Research Journal of Pharmaceutical Biological and Chemical Sciences</i> ,	2014	26	14

544	Texture analysis based segmentation and classification of oral cancer lesions in color images using ANN	Thomas, B., Kumar, V., Saini, S. K.	2013 IEEE International Conference on Signal Processing Computing and Control Ispcc 2013	2013	78	46
545	Seroprevalence and risk factors of hepatitis B and hepatitis C virus infections in uttarakhand, india	Mittal, G., Gupta, P.C., Gupta, R., ...Mittal, M., Dhar, M.	Journal of Clinical and Experimental Hepatology	2013		18
546	Prevalence and correlates of insomnia and obstructive sleep apnea in chronic kidney disease	Ahmad, S., Gupta, M., Gupta, R., Dhyani, M.	North American Journal of Medical Sciences	2013	46	25
547	Ethnicity-tailored novel set of ESAT-6 peptides for differentiating active and latent tuberculosis	Singh, S.B., Biswas, D.D., Rawat, J., ...Mitra, S., Gupta, S.K.	Tuberculosis	2013		6
548	Nutritional Status of Adult Patients with Pulmonary Tuberculosis in Rural Central India and Its Association with Mortality	Bhargava, A., Chatterjee, M., Jain , Y., ...Pai, M., Richard (Dick), M.	Plos One	2013	379	164
549	De novo experience of a single outbreak of dengue infection at a tertiary referral centre of Uttarakhand, North India	Dhar, M., Shirazi, N., Ahmad, S., ...Biswas, D.D., Bhat, N.K.	Journal Indian Academy of Clinical Medicine	2013		3
550	Pattern of prevalence of risk factors for non-communicable diseases in the geriatric population of district Dehradun	Kandpal, S.D., Kakkar, R., Aggarwal, P.K., Bansal, S.K.	Journal Indian Academy of Clinical Medicine,	2013		3
551	Aberrant crypt formation in colon of albino rats following oral administration of orlistat	Singh, N., Jethani, S.L., Rohatgi, R.K., ...Aggarwal, A., Dubey, A.	Biomedicine India	2013		0
552	Outcomes of patients with unresected stage III and stage IV non-small cell lung cancer: A single institution experience	Tiwana, M.S., Lee, H.N., Saini, S. K., ...Chauhan, N., Gaur, D.S.	Lung India	2013	23	10

553	Initial default among sputum-positive pulmonary TB patients at a referral hospital in Uttarakhand, India	Mehra, D., Kaushik, R.M., Kaushik, R.M., Rawat, J., Kakkar, R.	<i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i>	2013	67	26
554	Comparison of the effect of glitazones and DPP-IV inhibitors in type 2 diabetics as add on therapy on insulin sensitivity and serum hs-CRP levels	Gupta, S., Sharma, T., Dhasmana, D.C., Dher, M., Bisht, M.	<i>JK Science</i>	2013		1
555	Clinical Profile of Pharyngeal Malignancy in a Tertiary Care Centre, State of Uttarakhand	Kukreja, A., Varshney, S., Gupta, N., ...Bist, S.S., Bhagat, S.	<i>Indian Journal of Otolaryngology and Head and Neck Surgery</i>	2013		0
556	Study on the role of urinary inhibitors of in vitro ion precipitation in the aetiopathogenesis of renal calculosis	Kakkar, M., Lal, A.K., Mishra, A., Gupta, H., Kakkar, R.	<i>Journal Indian Academy of Clinical Medicine,</i>	2013		0
557	Rapid assessment of first aid awareness amongst the rural community of Doiwala block, Dehradun	Semwal, J., Juyal, R., Singh, M., Kandpal, S.D.	<i>Indian Journal of Community Health</i>	2013		0
558	Profile of infective microorganisms causing ventilator-associated pneumonia: A clinical study from resource limited intensive care unit	Thakuria, B., Singh, P., Agrawal, S.P., Asthana, V.	<i>Journal of Anaesthesiology Clinical Pharmacology</i>	2013		16
559	Anesthesia for opioid addict: Challenges for perioperative physician	Goyal, R., Khurana, G.K., Jindal, P., Sharma, J.P.	<i>Journal of Anaesthesiology Clinical Pharmacology</i>	2013		3
560	Diagnostic role of mgit culture of bal samples in sputum smear-negative pulmonary tuberculosis	Rawat, J., Biswas, D.D., Sindhvani, G., Masih, V., Chauhan, B.S.	<i>Indian Journal of Tuberculosis</i>	2013		1
561	Primary nailing in the open fractures of the Tibia-Is it worth	Agrawal, A., Devisingh Chauhan, V., Maheshwari, R.K., Kumar Juyal, A.	<i>Journal of Clinical and Diagnostic Research</i>	2013	35	25

562	Role of haematological parameters as an indicator of acute malarial infection in Uttarakhand state of India	Chandra, S., Chandra, H.	<i>Mediterranean Journal of Hematology and Infectious Diseases</i>	2013	23	19
563	Surgical site abdominal wound infections: Experience at a north Indian tertiary care hospital	Kakati, B., Kumar, A., Gupta, P.C., Sachan, P.K., Thakuria, B.	<i>Journal Indian Academy of Clinical Medicine</i>	2013		3
564	An Epidemiological study to assess morbidity profile among geriatric population in District Dehradun	Kakkar, R., Aggarwal, P.K., Kandpal, S.D., Bansal, S.K.	<i>Indian Journal of Community Health</i>	2013		5
565	Prevalence of obstructive sleep apnea in surgical patients presenting to a tertiary care teaching hospital in India: A preliminary study	Agrawal, S.P., Gupta, R., Lahan, V., Mustafa, G., Kaur, U.	<i>Saudi Journal of Anaesthesia</i>	2013	26	21
566	Prevalence and pattern of congenital heart disease in Uttarakhand, India	Bhat, N.K., Dhar, M., Kumar, R., ...Rawat, A.K., Kalra, B.P.	<i>Indian Journal of Pediatrics</i>	2013	27	21
567	Plasmodium vivax malaria complicated by acute kidney injury: Experience at a referral hospital in Uttarakhand, India	Kaushik, R.M., Kaushik, R.M., Kakkar, R., Sharma, A., Chandra, H.	<i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i>	2013	20	17
568	Profile of Hepatitis B Virus, Hepatitis C Virus, Hepatitis D Virus and Human Immunodeficiency Virus Infections in Hemodialysis Patients of a Tertiary Care Hospital in Uttarakhand	Mittal, G., Gupta, P.C., Thakuria, B., Mukhiya, G.K., Mittal, M.	<i>Journal of Clinical and Experimental Hepatology</i>	2013	20	18
569	Role of haematological parameters as an indicator of acute malarial infection in Uttarakhand state of India	Chandra, S., Chandra, H.	<i>Mediterranean Journal of Hematology and Infectious Diseases</i>	2013	10	8
570	The crisis in access to essential medicines in India: key issues which call for action.	Bhargava, A., Kalantri, S.	<i>Indian Journal of Medical Ethics</i>	2013	20	19

571	Acute myocarditis in vivax malaria: An extremely rare complication	Ahmad, S., Dhar, M., Bishnoi, S., Shirazi, N., Bhat, N.K.	<i>Tropical Doctor,</i>	2013	29	10
572	Dengue hepatitis sans dysfunction: Experience of a single tertiary referral centre in the north Indian state of Uttarakhand	Ahmad, S., Dhar, M., Srivastava, S., ...Kadian, M., Ghai, S.	<i>Tropical Doctor,</i>	2013	8	6
573	Haemoptysis after four years of lobectomy for aspergilloma.	Sindhwani, G., Rawat, J., Kesarwani, V.	<i>Indian Journal of Chest Diseases Allied Sciences</i>	2013	32	0
574	Effect of Dolichos biflorus on blood sugar and lipids in diabetic rats	Parthsarathi,, Purwar, B., Saxena, Y.	<i>Indian Journal of Physiology and Pharmacology,</i>	2013	19	6
575	Anesthetic management of spinal decompression in double vessel coronary artery disease	Srivastava, V.K., Agrawal, S.P., Samal, M., Sharma, S.	<i>Journal of Neurosciences in Rural Practice</i>	2013	3	0
576	Edaravone - Citicoline comparative study in acute ischemic stroke (ECCS- AIS)	Mittal, M., Goel, D., Bansal, K.K., Puri, P.	<i>Journal of Association of Physicians of India</i>	2012	56	27
577	Study of epidemiological correlates of tuberculosis	Jethani, S.; Semwal, J.; Kakkar, R.; Rawat, J.	Indian Journal of Community Health	2012	29	5
578	Profile of ocular trauma in Uttarakhand, a hospital based study	Dhasmana, R.; Bahadur, H.; Jain, K.	Indian Journal of Community Health	2012	17	5
579	Nodular fasciitis of neck in childhood	Varshney, S.; Bhagat, S.; Bist, S.S.; Agarwal, V.K.; Kabdwal, N.	Online Journal of Health and Allied Sciences	2012	21	0
580	Lung cancer in "true tracheal bronchus" a rare coincidence	Sindhwani, G.; Rawat, J.; Gupta, M.; Chandra, S.	Journal of Bronchology and Interventional Pulmonology	2012	28	6

581	Predictors of atherosclerosis in rheumatoid arthritis	Ahmad, S.; Garg, S.; Dhar, M.; Shirazi, N.; Srivastava, R.	Vasa Journal of Vascular Diseases	2012	32	12
582	Clinical validation of aneroid sphygmomanometer	Saxena, Y.; Saxena, V.; Gupta, R.	Indian Journal of Physiology and Pharmacology	2012	8	4
583	Effectiveness of combination drugs in extended spectrum beta lactamases producing gram negative isolates- Experience in a tertiary care hospital of Uttarakhand	Khanduri, A.; Thakuria, B.; Gupta, P.C.	International Journal of Pharma and Bio Sciences	2012	2	0
584	Toxic epidermal necrolysis caused by fluconazole in a patient with human immunodeficiency virus infection	George, J.A.; Sharma, A.K.; Dixit, R.D.; Chhabra, N.; Sharma, S.	Journal of Pharmacology and Pharmacotherapeutics	2012	31	10
585	Adenoid cystic carcinoma of external auditory canal	Bhagat, S.; Varshney, S.; Bist, S.S.; Mishra, S.K.; Aggarwal, V.	Online Journal of Health and Allied Sciences	2012	5	2
586	Histoplasmosis on bone marrow aspirate cytological examination associated with hemophagocytosis and pancytopenia in an AIDS patient	Chandra, H.; Chandra, S.; Sharma, A.	Korean Journal of Hematology	2012	29	17
587	Impact of FDG-PET and -PET/CT imaging in the clinical decision-making of ovarian carcinoma: An evidence-based approach	Dhingra, V.K.; Kand, P.G.; Basu, S.	Women's Health	2012	51	20
588	Mucoepidermoid carcinoma of the larynx with transglottic involvement in a child: A case report	Bhagat, S.; Varshney, S.; Singh, R.K.; Bist, S.S.	Ear Nose and Throat Journal	2012	10	3
589	Male genitourinary tuberculosis--13 years experience at a tertiary care center in India.	Chandra, S.; Chandra, H.; Chauhan, N.; Pathak, V.P.; Burathoki, S.K.	Southeast Asian Journal of Tropical Medicine and Public Health	2012	12	7

590	Round Cell Vaginal Malignant Melanoma: A rare entity	Chauhan, N.; Gaur, D.S.; Pathak, V.P.	Sultan Qaboos University Medical Journal	2012	9	1
591	Role of endobronchial electrocautery in management of neoplastic central airway obstruction: initial experience with seven cases.	Sindhvani, G.; Rawat, J.; Keserwani, V.	Indian Journal of Chest Diseases Allied Sciences	2012	9	5
592	Assessment of effects on health due to consumption of bitter bottle gourd (<i>Lagenaria siceraria</i>) juice	Sharma, S.K.; Puri, R.; Jain, A.; Satyanarayana, K.; Katoch, V.	Indian Journal of Medical Research	2012	55	26
593	A study on ASHA - a change agent of the society	Saxena, V.; Kakkar, R.; Semwal, V.D.	Indian Journal of Community Health	2012	5	3
594	The prevalence of hypertension and hypertension risk factors in a rural Indian community: A prospective door-to-door study	Bansal, S.K.; Saxena, V.; Kandpal, S.D.; Walker, R.W.; Goel, D.	Journal of Cardiovascular Disease Research	2012	109	66
595	Radiochromic film dosimetry of rectal inhomogeneity and applicator attenuation in high dose rate brachytherapy of uterine cervix	Uniyal, S.C.; Naithani, U.C.; Sharma, S.D.; Srivastava, A.K.	Journal of Applied Clinical Medical Physics	2012	21	16
596	Choroid plexus carcinoma in an adult	Kishore, S.; Negi, G.; Meena, H.; Pathak, P.; Bansal, K.K.	Journal of Neurosciences in Rural Practice	2012	19	10
597	Diagnostic defaulters: An overlooked aspect in the Indian Revised National Tuberculosis Control Program	Rawat, J., Biswas, D.D., Sindhvani, G., ...Masih, V., Chauhan, B.S.	<i>Journal of Infection in Developing Countries,</i>	2012	27	12
598	Anterior craniofacial (transcranial) resection for tumors of nose and paranasal sinuses:Surgical technique	Varshney, S., Gupta, C., Bist, S.S., ...Mishra, S.K., Agarwal, V.K.	<i>Otorhinolaryngology Clinics,</i> 2011	2011	17	1
599	Megaloblastic pancytopenia vis-à-vis non-megaloblastic pancytopenia: Is mean platelet volume useful discriminating indicator	Chandra, H., Chandra, S., Rawat, A.K., Verma, S.K.	<i>International Journal of Laboratory Hematology</i>	2011	23	3

600	Strategies adopted to overcome dengue crisis at a hospital based blood bank	Negi, G.; Gaur, D.S.	Asian Journal of Transfusion Science	2011	16	0
601	Primary CNS lymphoma in immuno-competent patients	Gupta, C.; Shirazi, N.; Ahmad, S.; Burathoki, S.K.; Verma, S.K.	Journal Indian Academy of Clinical Medicine	2011	92	1
602	Human papilloma virus: A new risk factor in a subset of head and neck cancers	Bisht, M.; Bist, S.S.	Journal of Cancer Research and Therapeutics	2011	75	15
603	Effect of age on presentation with diabetes: Comparison of nondiabetic patients with new smear-positive pulmonary tuberculosis patients	Rawat, J.; Sindhwani, G.; Biswas, D.D.	Lung India	2011	43	13
604	Effect of Palliative Drug Therapy on Quality of life in Advanced Head and Neck Cancer Patients	Bisht, M.; Bist, S.S.; Dhasmana, D.C.; Saini, S.K.	Indian Journal of Otolaryngology and Head and Neck Surgery	2011	85	5
605	Malignant mixed Müllerian tumour of the ovary with probable prognostic factors	Chandra, S.; Gaur, D.S.; Chandra, H.; Saini, S.K.; Pathak, V.P.	Journal of Obstetrics and Gynaecology	2011	72	3
606	Retrospective analysis of vivax malaria patients presenting to tertiary referral centre of Uttarakhand	Srivastava, S.; Ahmad, S.; Shirazi, N.; Kumar Verma, S.; Puri, P.	Acta Tropica	2011	118	34
607	An observational study on the epidemiological and mycological profile of candidemia in ICU patients	Kotwal, A.; Biswas, D.D.; Sharma, J.P.; Gupta, A.; Jindal, P.	Medical Science Monitor	2011	63	11
608	A rare case of purtscher's retinopathy in a 7 year old girl with unilateral loss of vision after a road traffic accident	Waris, A.; Malhotra, C.; Roopleen; Maheshwari, R.	JK Practitioner	2011	8	1
609	Adiposity: determinant of peak expiratory flow rate in young Indian adults male.	Saxena, Y.; Purwar, B.; Upmanyu, R.	Indian Journal of Chest Diseases Allied Sciences	2011	71	9

610	Role of adjuvant radiation therapy in unusually rare primary malignant osteoclast-like giant cell tumor of the kidney	Tiwana, M.S.; Kakkar, S.; Shirazi, N.; Upadhyay, P.; Nautiyal, H.	Indian Journal of Cancer	2011	8	3
611	Bilateral premacular subhyaloid hemorrhage in Dengue fever	Dhasmana, R.	Journal of Ophthalmic and Vision Research	2011	6	4
612	An unusual case of chronic lymphocytic leukemia following primary breast carcinoma on chemotherapy	Chandra, H.; Chandra, S.; Verma, S.K.; Pathak, V.P.	Journal of Postgraduate Medicine	2011	5	3
613	Evaluation of Gafchromic EBT2 film for the measurement of anisotropy function for high-dose-rate ¹⁹² Ir brachytherapy source with respect to thermoluminescent dosimetry	Uniyal, S.C.; Naithani, U.C.; Sharma, S.D.	Reports of Practical Oncology and Radiotherapy	2011	22	11
614	Study of pain management in advanced cancer patients in a tertiary care hospital in India	Bisht, M.; Bist, S.S.; Dhamana, D.C.; Saini, S.K.	Tropical Doctor	2011	5	3
615	Effects of tranexamic acid on death, vascular occlusive events, and blood transfusion in trauma patients with significant haemorrhage (CRASH-2) a randomised, placebo-controlled trial	Olldashi, F.; Kerçi, M.; Zhurda, T.; de la Campa, S.Á.; Fortún, T.	West Indian Medical Journal	2010	168	93
616	Glycosylated haemoglobin in non-diabetic end-stage renal disease patients undergoing haemodialysis	Kapoor, S.; Lal, A.K.; Gulshan, M.	Journal of Clinical and Diagnostic Research	2010		0
617	Uric acid as an additional risk factor in coronary artery disease in north Indians	Chopra, S.; Naithani, M.; Mahajan, M.; Bhagat, S.; Singh, S.	Biomedical Research	2010	2	1
618	A study on substance abuse among school going male adolescents of Doiwala Block, District Dehradun.	Saxena, V.; Saxena, Y.; Kishore, G.; Kumar, P.	Indian Journal of Public Health	2010	88	18
619	Biological response modifiers: Current use and future prospects in cancer therapy	Bisht, M.; Bist, S.S.; Dhasmana, D.C.	Indian Journal of Cancer	2010	61	18
620	Bone marrow metastasis by solid tumors-probable hematological indicators and	Chandra, S.; Chandra, H.; Saini, S.K.	Hematology	2010	22	12

	comparison of bone marrow aspirate, touch imprint and trephine biopsy					
621	An alternative 1-day smear microscopy protocol for the diagnosis of pulmonary tuberculosis	Rawat, J.; Biswas, D.D.; Sindhvani, G.; Masih, V.	Respirology	2010	17	8
622	Anterior craniofacial resection - for paranasal sinus tumors involving anterior skull base	Varshney, S.; Bist, S.S.; Gupta, N.; Singh, R.K.; Bhagat, S.	Indian Journal of Otolaryngology and Head and Neck Surgery	2010	8	6
623	Fungal colonization in patients with chronic respiratory diseases from Himalayan region of India	Biswas, D.D.; Agarwal, S.; Sindhvani, G.; Rawat, J.	Annals of Clinical Microbiology and Antimicrobials	2010	55	22
624	Tobacco smoking-associated risk for tuberculosis: A case-control study	Gambhir, H.S.; Kaushik, R.M.; Kaushik, R.M.; Sindhvani, G.	International Health	2010	51	31
625	Rhabdoid meningioma: Rapid intraoperative diagnosis on squash smears	Bansal, M.; Pathak, V.P.; Kishore, S.; Bansal, K.K.	Diagnostic Cytopathology	2010	20	10
626	Is lipid tetrad index the strongest predictor of premature coronary artery disease in North India?	Singh, Y.R.; Srivastava, S.; Ahmad, S.; Raja, M.; Verma, S.K.	Journal Indian Academy of Clinical Medicine	2010	21	7
627	Knowledge and awareness of nursing students about HIV/AIDS	Goel, N.K.; Bansal, R.; Pathak Dr, R.; Aggarwal, M.; Luthra, S.C.	Health and Population Perspectives and Issues	2010	11	5
628	Quality of life as an outcome variable in the management of advanced cancer	Bisht, M.; Bist, S.S.; Dhasmana, D.C.; Saini, S.K.	Indian Journal of Medical and Paediatric Oncology	2010	21	9
629	Laryngeal keratosis with underlying invasive carcinoma	Bist, S.S.; Varshney, S.; Kumar, R.; Bhagat, S.; Gupta, N.	Ear Nose and Throat Journal	2010	5	2
630	Effects of tranexamic acid on death, vascular occlusive events, and blood transfusion in trauma patients with	Olldashi, F.; Kerçi, M.; Zhurda, T.; Rodríguez, D.; de la Campa, S.Á.	Lancet	2010	3091	2701

	significant haemorrhage (CRASH-2): A randomised, placebo-controlled trial					
631	Hemangiopericytoma presenting as an external auditory canal mass	Bist, S.S.; Varshney, S.; Kumar, R.; Gupta, N.	Ear Nose and Throat Journal	2010	81	1
632	Orbital tuberculosis in childhood with intracranial extension: A case report	Tuli, N.	Cases Journal	2010	9	4
633	Is ectopic pregnancy possible after hysterectomy?	Bansal, S.; Saini, M.; Harsh, M.; Kaur, A.; Chaturvedi, J.	Fertility and Sterility	2010	19	9
634	Angiogenesis: Future of pharmacological modulation	Bisht, M.; Dhasmana, D.C.; Bist, S.S.	Indian Journal of Pharmacology	2010	58	46
635	Alcohol intake and cigarette smoking: Impact of two major lifestyle factors on male fertility	Gaur, D.S.; Talekar, M.S.; Pathak, V.P.	Indian Journal of Pathology and Microbiology	2010	591	117
636	Cervical lymphangioma: An acquired idiopathic presentation in an adult	Bist, S.S.; Varshney, S.; Bisht, M.; Kumar, R.	Ear Nose and Throat Journal	2010	8	1
637	Exfoliative dermatitis to all four first line oral anti-tubercular drugs	Dua, R.; Sindhvani, G.; Rawat, J.	Indian Journal of Tuberculosis	2010	28	13
638	Histo-morphological study of coronary artery	Sinha, P.; Mehrotra, N.; Jethani, S.L.; Bindal, U.	Journal of the Anatomical Society of India	2009	8	2
639	TLR2 polymorphisms, Arg753Gln and Arg677Trp, are not associated with increased burden of tuberculosis in Indian patients	Biswas, D.D.; Gupta, S.K.; Sindhvani, G.; Patras, A.	BMC Research Notes	2009	95	44
640	Perianal tuberculous ulcer in an immuno competent patient	Rawat, J.; Verma, R.K.; Sindhvani, G.; Dua, R.; Negi, G.	Indian Journal of Tuberculosis	2009	4	0
641	Tuberculosis of the prostate: Report of a rare case with unusual presentation	Chandra, S.; Gaur, D.S.; Chandra, H.; Vijjan, V.K.; Pathak, V.P.	Infectious Diseases in Clinical Practice	2009	83	2
642	Abdominal obesity and pulmonary functions in young Indian adults: A prospective study	Saxena, Y.; Sidhwani, G.; Upmanyu, R.	Indian Journal of Physiology and Pharmacology	2009	81	20

643	Malignant melanoma of nose and paranasal sinuses: 2 case reports	Bhagat, S.K.; Varshney, S.; Singh, R.K.; Bist, S.S.; Gupta, N.	Online Journal of Health and Allied Sciences	2009	5	1
644	Five-year trend of acquired antitubercular drug resistance in patients attending a tertiary care hospital at Dehradun (Uttarakhand)	Rawat, J.; Sindhwani, G.; Dua, R.	Lung India	2009	21	6
645	Primary multi-drug resistant tubercular lymphadenitis in an HIV infected patient	Rawat, J.; Sindhwani, G.; Dua, R.	Indian Journal of Tuberculosis	2009	12	5
646	Plasmodium falciparum malaria presenting with vertebrobasilar stroke	Kaushik, R.M.; Kaushik, R.M.; Varma, A.; Chandra, H.; Gaur, K.J.B.S.	International Journal of Infectious Diseases	2009	25	6
647	Clinico-pathological profile of lung cancer in Uttarakhand	Rawat, J.; Sindhwani, G.; Gaur, D.S.; Dua, R.; Saini, S.K.	Lung India	2009	50	27
648	Hepatotoxic effects of vincristine: An experimental study on albino rats	Upmanyu, R.; Dvivedi, J.; Saxena, Y.	Indian Journal of Physiology and Pharmacology	2009	21	12
649	Vorinostat: A novel anti cancer drug	Bisht, M.; Bisht, S.S.	JK Science	2009		0
650	Primary non-Hodgkin's malignant lymphoma of the sinonasal tract	Bist, S.S.; Varshney, S.; Singh, R.K.; Bhagat, S.K.; Gupta, N.	Online Journal of Health and Allied Sciences	2009	5	1
651	Lupus vulgaris of nose	Varshney, S.; Gupta, P.C.; Bist, S.S.; Singh, R.K.; Gupta, N.	JK Science	2009	21	3
652	Knowledge and practices regarding hepatitis B among nursing students, HIMs, Dehradun	Singh, M.; Kishore, S.	Journal of Communicable Diseases	2009		0
653	Recent analytical techniques in detection of poisons in lab	Chaturvedi, R.K.; Das, S.; Animesh, K.; Pathak, M.K.	Medico Legal Update	2009		0
654	Epidemiology of ocular infection due to bacteria and fungus - A prospective study	Sherwal, B.L.; Verma, A.K.	JK Science	2008	51	26
655	Socio-demographic characteristics of substance abusers among intercollege students in a district of Uttarakhand	Juyal, R.; Bansal, R.K.; Kishore, S.; Negi, K.S.	JK Science	2008	9	4

656	Papillary cystic and solid tumour of pancreas	Sahu, S.K.; Raghuvanshi, S.; Srivastava, P.; Sachan, P.K.; Bahl, D.V.	JK Science	2008		0
657	Ocular uses of botulinum toxin: An overview	Malhotra, C.; Waris, A.; Nagpal, R.C.	JK Science	2008		0
658	Spectrum of cytomorphological features, including literature review, of an extraskeletal myxoid chondrosarcoma with t(9;22)(q22;q12) (TEC/EWS) results in one case	Kumar, R.K.; Rekhi, B.; Shirazi, N.; Gawde, D.; Jambhekar, N.A.	Diagnostic Cytopathology	2008	71	15
659	A case of multiple myeloma with double malarial infection	Chandra, H.; Chandra, S.	Turkish Journal of Hematology	2008		0
660	Maternal health care services in the Himalayas	Kishore, S.	Marriage and Family Review	2008	10	1
661	Evaluation of dynamic function tests in normal obese individuals	Saxena, Y.; Saxena, V.; Dvivedi, J.; Sharma, R.K.	Indian Journal of Physiology and Pharmacology	2008	35	16
662	Carcinosarcoma of the oesophagus	Gaur, D.S.; Kishore, S.; Saini, S.K.; Pathak, V.P.	Singapore Medical Journal	2008	21	7
663	Palliative care in advanced cancer patients in a tertiary care hospital in Uttarakhand	Bisht, M.; Bist, S.S.; Dhasmana, D.C.; Saini, S.K.	Indian Journal of Palliative Care	2008	55	4
664	Clinico-radiological profile of new smear positive pulmonary tuberculosis cases among young adult and elderly people in a tertiary care hospital at Deheradun (Uttarakhand)	Rawat, J.; Sindhwani, G.; Juyal, R.	Indian Journal of Tuberculosis	2008	22	16
665	Trends in aetiology and outcome of patients with pericardial effusion: A five-year experience	Singh, Y.R.; Ahmad, S.; Srivastava, S.; Shirazi, N.; Dev Surya, A.	Journal Indian Academy of Clinical Medicine	2008	10	1
666	Hematological malignancies diagnosed by bone marrow examination in a tertiary hospital at Uttarakhand, India	Kusum, A.; Negi, G.; Gaur, D.S.; Sharma, A.; Verma, S.K.	Indian Journal of Hematology and Blood Transfusion	2008	50	8

667	Clinico-pathological profile of children with liver disease in Uttarakhand	Zaka-Ur-Rab, Z.; Chopra, K.; Kalra, B.P.; Sharma, I.	Current Pediatric Research	2008		0
668	Evaluation of the usefulness of phage amplification technology in the diagnosis of patients with paucibacillary tuberculosis	Biswas, D.D.; Deb, A.; Gupta, P.C.; Prasad, R.; Negi, K.S.	Indian Journal of Medical Microbiology	2008	50	9
669	Concurrent dengue and malaria due to Plasmodium falciparum and P. vivax	Kaushik, R.M.; Varma, A.; Kaushik, R.M.; Gaur, K.J.B.S.	Transactions of the Royal Society of Tropical Medicine and Hygiene	2007	44	33
670	Primary extraskeletal Ewing's sarcoma of the maxilla with intraorbital extension	Varshney, S.; Bist, S.S.; Gupta, N.; Bhatia, R.	Indian Journal of Otolaryngology and Head and Neck Surgery	2007	21	8
671	Rosai Dorfman syndrome - A rare clinical entity	Bist, S.S.; Varshney, S.; Bisht, M.; Kusum, A.; Gupta, N.	Indian Journal of Otolaryngology and Head and Neck Surgery	2007	84	5
672	Subendocardial infarction in a young survivor of aluminium phosphide poisoning	Kaushik, R.M.; Kaushik, R.M.; Mahajan, S.K.	Human and Experimental Toxicology	2007	51	17
673	Tobacco addiction amongst adolescents in rural areas of district Wardha	Kishore, S.; Garg, B.S.; Muzammil, K.	JK Science	2007	40	10
674	Doping droops	Chaturvedi, A.; Chaturvedi, H.; Kalra, J.; Kalra, S.	Indian Journal of Physiology and Pharmacology	2007	8	1
675	An unusual occurrence of allergic bronchopulmonary aspergillosis in a family	Sindhwani, G.; Rawat, J.	Journal of the Indian Medical Association	2007	9	2
676	Diabetic foot in Uttarakhand	Gaur, D.S.; Varma, A.; Gupta, P.C.	JK Science	2007	5	3

677	Acute presentation of epidural Ewing's sarcoma	Goel, D.; Singhal, A.; Gupta, C.; Kishor, S.; Anuradha, K.	Journal of Pediatric Neurosciences	2007	5	1
678	Atypical teratoid/rhabdoid tumors of central nervous system	Bansal, K.K.; Goel, D.	Journal of Pediatric Neurosciences	2007	21	7
679	Malignant peripheral nerve sheath tumors (MPNST) - Clinicopathological study and treatment outcome of twenty-four cases	Kar, M.; Deo, S.S.; Shukla, N.K.; Mohanti, B.K.; Thulkar, S.P.	World Journal of Surgical Oncology	2006	355	163
680	Hypopharyngeal carcinoma in a child: Case report	Varshney, S.	Indian Journal of Otolaryngology and Head and Neck Surgery	2006		0
681	Knowledge, attitude and perception about HIV/AIDS among pregnant women in rural area of Dehradun	Negi, K.S.; Khandpal, S.D.; Kumar, A.; Kukreti, M.	JK Science	2006	5	1
682	Histopathological changes in gastric mucosa colonized by H. pylori	Kumar, A.; Bansal, R.; Pathak, V.P.; Kishore, S.; Arya, P.K.	Indian Journal of Pathology and Microbiology	2006	18	7
683	Recent trends in the management of acute myeloid leukemia	Varma, A.; Gaur, K.J.B.S.; Bhatia, P.	Journal of Internal Medicine of India	2006		0
684	Pattern of cancers amongst patients attending Himalayan Institute of Medical Sciences, Dehradun	Gaur, D.S.; Kishore, S.; Harsh, M.; Kusum, A.; Bansal, R.	Indian Journal of Pathology and Microbiology	2006	55	17
685	Hepatitis and pregnancy	Ahmad, S.; Verma, S.K.; Shirazi, N.; Barthwal, S.P.	Journal of Internal Medicine of India	2006		0
686	Reasons for not practicing contraception in a rural population of Dehradun District	Kansal, A.; Kandpal, S.D.; Mishra, P.	Journal of Communicable Diseases	2006	14	7

687	Pseudoaneurysm of the internal carotid artery in an infant aged 8 months	Meher, R.K.; Garg, A.; Malhotra, V.; Singh, I.	New Zealand Medical Journal	2006	23	9
688	Epidemiological factors affecting low birth weight	Negi, K.S.; Kandpal, S.D.; Kukreti, M.	JK Science	2006	50	20
689	Evolving trends in right lobe living donor liver transplantation	Dahiya, D.	JK Science	2006		0
690	Primer on pediatric intracranial ependymomas	Bansal, K.K.	Journal of Pediatric Neurosciences	2006		0
691	Antimicrobial susceptibility pattern of bacterial isolates from post-operative wound infections	Arya, M.; Arya, P.K.; Biswas, D.D.; Prasad, R.	Indian Journal of Pathology and Microbiology	2005	25	14
692	Need for routine screening of HBV and HDV in patients with cirrhosis of the liver [1]	Gupta, P.C.; Biswas, D.D.; Shukla, I.M.; Bal, A.	Indian Journal of Medical Microbiology	2005	12	6
693	Diabetes mellitus in neurofibromatosis I: An unusual presentation [5]	Zaka-Ur-Rab, Z.; Chopra, K.	Indian Pediatrics	2005	21	4
694	Prevention from HIV in E.N.T. practice	Gupta, P.C.; Varshney, S.	Indian Journal of Otolaryngology	2004		0
695	Laparoscopy: A tool in diagnosis of lower abdominal pain	Arya, P.K.; Gaur, K.J.B.S.	Indian Journal of Surgery	2004	5	5
696	Bevacizumab	Nischal, A.; Dhasmana, D.C.	Indian Journal of Pharmacology	2004		0
697	Upcoming drugs for migraine	Sharma, T.; Dutta, S.B.; Dhasmana, D.C.; Mishra, K.C.	Indian Journal of Pharmacology	2004		0
698	Acute pulmonary thromboembolism	Singh, S.P.; Singh, R.K.; Sigal, A.	Journal of Association of Physicians of India	2004	12	0
699	Leiomyosarcoma in the Oral Cavity	Saini, S.K.; Pathak, V.P.; Arya, P.K.; Kusum, A.	Oncology Forum	2004		0
700	N-methyl-D-aspartate (NMDA) receptor antagonists as potential therapeutic agents in neurodegenerative diseases	Bhardwaj, R.; Mishra, K.C.	Indian Journal of Pharmacology	2004	11	2

701	Sino-nasal haemangiopericytoma	Varhney, S.; Saxena, R.K.; Bishnu, P.P.; Kaushal, A.K.	Indian Journal of Otolaryngology and Head and Neck Surgery	2004	8	6
702	Verrucous carcinoma of larynx	Varshney, S.; Singh, J.; Saxena, R.K.; Kaushal, A.K.; Pathak, V.P.	Indian Journal of Otolaryngology and Head and Neck Surgery	2004	23	8
703	Spectrum of tuberculosis in HIV-positive patients in Uttaranchal, India	Kaushik, R.M.; Mahajan, S.K.; Kaushik, R.M.; Sharma, A.; Kukreti, R.	Tropical Doctor	2004		0
704	The Conundrum of Lenticular Oncology. A Review	Chaturvedi, S.; Mehrotra, A.N.; Mittal, S.K.; Bahadur, H.	Indian Journal of Ophthalmology	2003	9	1
705	N-methyl-D-aspartate (NMDA) receptor antagonists as potential therapeutic agents in neurodegenerative diseases	Bhardwaj, R.; Mishra, K.C.	Indian Journal of Pharmacology	2003	5	1
706	Newer antimicrobials for resistant gram-positive infections	Bhardwaj, R.; Dhasmana, D.C.	Indian Journal of Pharmacology	2003		0
707	Oral cancers - The Himalayan experience: An etio-pathological profile	Saini, S.K.; Harsh, M.; Dhirendera; Vasudeo, M.	Journal International Medical Sciences Academy	2003		0
708	Alveolar soft part sarcoma in the axilla	Saini, S.K.; Pathak, V.P.; Saini, M.	Oncology Forum	2002		0
709	Toxic epidermal necrolysis in a patient of chronic myeloid leukemia treated successfully with high dose steroids	Joshi, A.; Verma, A.; Gulati, A.; Mamta; Bansal, R.	Journal of Internal Medicine of India	2002	5	1
710	Resource limitations and strategies for the treatment of uremia: A dialysis unit in the Himalayan foothills	Keshaviah, P.R.	Blood Purification	2001	11	10

SDG 4: Quality Education

S. No.	Paper Title	Authors	Journal / Book Name	Year	Paper views	Cite Score
1	Designing and assessing the impact of a competency-based training program in transfusion medicine among MBBS interns	Raturi, M.; Dhiman, Y.; Bansal, N.; Gaur, D.S.; Rawat, P.	Transfusion Clinique Et Biologique	2025	1	2.2
2	Development of Multimodal Training Tool for Preterm Infant Care	Thukral, A.; Gupta, V.; Chawla, D.; Nanavati, R.N.; Kumaraswami, K.	Indian Journal of Pediatrics	2025	347	3.6
3	Exploring the Relationship Between Perceived Stress and Menstrual Health in Undergraduates Across Different Academic Disciplines	Tomar, A.; Shikha, D.; Das, S.C.; Kaur, G.; Jain, R.	Indian Journal of Community Health	2025	470	0.4
4	Redefining Neonatal Care Accreditation in India: A Proposed Structured Framework for Excellence in Care, Training, and Research	Gupta, G.; Kumar, R.	Journal of Neonatology	2025	14	0.4
5	Understanding continuous use intention of technology among higher education teachers in emerging economy: evidence from integrated TAM, TPACK, and UTAUT model	Al-Adwan, A.S.; Meet, R.K.; Anand, S.; Alsharif, R.; Dabbaghia, M.	Studies in Higher Education	2025	1983	11.1
6	A cross-sectional study to assess levels of Activities of daily living (ADLs) among adolescents with disabilities in district Dehradun	Krishali, A.; Srivastava, A.; Vyas, S.N.; Sharma, N.	Indian Journal of Community Health	2024	466	0.4
7	Perceived usefulness of a blended learning approach for skills training among medical interns: a pilot study	Ramachandran, R.; Kaur, R.; Roy, A.; Goel, P.; Deorari, A.K.	BMC Medical Education	2024	1243	4.4
8	Advanced technologies for realizing sustainable development	Bhatt, A.; Joshi, P.; Joshi, K.P.; Bijalwan, A.	Advanced Technologies for Realizing Sustainable	2024		

	goals: 5G, AI, big data, blockchain, and Industry 4.0 application		Development Goals 5G AI Big Data Blockchain and Industry 4.0 Application			
9	AI-Enhanced Dyscalculia Screening: A Survey of Methods and Applications for Children	Bhushan, S.; Sharmila, A.; Eisa, T.A.E.; Singh, A.K.; Kumar, P.	Diagnostics	2024	5103	5.9
10	Voices from the Classroom: How Student Feedback Shapes Active Learning in Forensic Medicine	Chhabra, H.S.; Das, S.; Tripathi, P.	Journal of Punjab Academy of Forensic Medicine and Toxicology	2024		0.2
11	United nations sustainable development goals in the context of hydrological extremes	Uniyal, A.; Kaushik, N.; Uniyal, H.P.	Water Sustainability and Hydrological Extremes Quantity Quality and Security	2024	5	
12	Smartphone addiction and its correlation with academic performance in high school adolescents: An observational study	Kumar, R.; Gupta, A.; Jaiswal, A.	Archives of Mental Health	2024		0.4
13	Potential Impacts of Online-Based Learning 2.0 and Certification on Employability	Saini, D.K.J.B.S.; Singh, S.P.; Negi, N.; Kumar, R.K.; Joshi, K.P.	Lecture Notes in Networks and Systems	2024	178	1
14	Artificial Intelligence in Sustainable Education: Benefits, Applications, Framework, and Potential Barriers	Harish, V.; Sharma, R.; Rana, G.; Nayyar, A.	Role of Sustainability and Artificial Intelligence in Education Improvement	2023		
15	An overview of the accessibility and need of AI animation tools for specially abled students	Parashar, B.; Sharma, R.; Parashar, V.; Nayyar, A.; Harish, V.	AI Assisted Special Education for Students with Exceptional Needs	2023		
16	Creating crossword puzzles - a motivational learning tool	Das, S.; Tripathi, P.; Agarwal, S.	International Journal of Medical Toxicology and Legal Medicine	2022		1.1
17	Assessment toolbox for Indian medical graduate competencies	Singh, T.P.; Saiyad, S.; Virk, A.; Kalra, J.; Mahajan, R.	Journal of Postgraduate Medicine	2021		1.7

18	Transformational learning for health professionals through a Theatre of the Oppressed workshop	Singh, S.; Kalra, J.; Das, S.; Singh, N.; Dhaliwal, U.S.	Medical Humanities	2020	43	2.9
19	Readiness of school teachers to accept notifications about causes and preventive measures on food poisoning	Marzo, R.R.; Bhattacharya, S.; Niranjan, V.R.; Raman, V.; Ap Sinappanrajah, S.A.	Journal of Education and Health Promotion	2020		2.7
20	Poetry in teaching pharmacology: Exploring the possibilities	Kalra, J.; Singh, S.; Badyal, D.K.; Dhasmana, D.C.; Singh, T.P.	Indian Journal of Pharmacology	2016		2.5
21	Trends in weaning practices among infants and toddlers in a hilly terrain of a newly formed state of India	Vyas, S.N.; Kandpal, S.D.; Semwal, J.; Chauhan, S.; Nautiyal, V.	International Journal of Preventive Medicine	2014		3.4
22	Knowledge, attitude and practice of epilepsy in Uttarakhand, India	Goel, D.; Dhanai, J.S.; Agarwal, A.; Mehlotra, V.; Saxena, V.	Annals of Indian Academy of Neurology	2011		2.2

SDG 5: Gender Equality

S. No.	Paper Title	Authors	Journal / Book Name	Year	Cite Score	FWCI
1	Born Too Soon: learning from the past to accelerate action in the next decade	Gruending, A.; Lawn, J.E.; Reid, A.; Kinney, M.V.; Dube, Q.F.	Reproductive Health	2025	7	11.96
2	Navigating Risks: Exploring Sexual and Reproductive Health and Contraceptive Awareness among Adolescent Girls in District Dehradun	Juyal, R.; Semwal, J.; Shikha, D.; Kaur, G.; Vallabh, V.	Indian Journal of Community Health	2025	0.4	
3	A study of women entrepreneurs as catalysts for sustainable development — An inspirational story of Uttarakhand well known “Mushroom Girl”	Bijlwan, S.; Joshi, S.; Singh, T.P.	Women Entrepreneurs Building Sustainable Business Models in Digital Spaces: Case Studies and Experiences	2024		
4	National workshop on ‘Women empowerment in Uttarakhand through S&T interventions’	Sharma, L.M.; Dobhal, R.; Dey, B.; Yadav, N.	Current Science	2024	1.5	
5	Prevalence of Sexually transmitted infections in females attending community health centres in the rural area of Dehradun, India	Mittal, G.; Singh, R.; Rawat, S.; Kakati, B.; Pal, R.	Indian Journal of Community Health	2023	0.4	0.19
6	Does Female Sexuality Decrease in Pregnancy?: A Cross-sectional Questionnaire-based Study	Dagar, N.; Nautiyal, R.; Mangla, M.	Current Women’s Health Reviews	2023	0.7	
7	Are Health Caregivers safe from workplace violence? A cross sectional study on workplace safety from Tertiary Care Hospital of Uttarakhand	Vyas, S.N.; Saini, R.S.; Semwal, J.; Chaturvedi, M.; Ansari, M.W.F.	Indian Journal of Community Health	2022	0.4	0.45
8	Socio-economic Correlates of Body Mass Index, Blood Pressure and Contraceptive Use by Reproductive age-group Females	Sinha, R.; Maheshwari, S.; Gupta, P.K.; Roy, D.; Deepshikha	Indian Journal of Community Health	2022	0.4	
9	Domestic Violence: Rehabilitation Programme for the Victim and Violent / Predator	Gokdemir, O.; Cabrita, A.L.; Pavlov, R.; Bhattacharya, S.	Social Work in Public Health	2022	3.3	0.35

10	Effect of COVID-19-Related Lockdown on Intimate Partner Violence in India: An Online Survey-Based Study	Pal, A.; Gondwal, R.; Paul, S.; Aulakh, A.P.S.; Bhat, A.	Violence and Gender	2021	3	1.08
11	Sexual risk behavior: A perilous journey by unmarried youth of District Dehradun, Uttarakhand	Jain, R.; Semwal, J.; Vyas, S.N.; Srivastava, M.	Indian Journal of Community Health	2018	0.4	
12	Changing epidemiology: A new focus of kala-azar at high-altitude Garhwal region of North India	Bhat, N.K.; Ahuja, V.; Dhar, M.; Gupta, V.; Chandra, S.	Journal of Tropical Pediatrics	2017	4.8	0.38
13	Gender difference in aerobic capacity and the contribution by body composition and haemoglobin concentration: A study in young Indian National hockey players	Sharma, H.B.; Kailashiya, J.	Journal of Clinical and Diagnostic Research	2016	1.2	1.03
14	The dilemma of arranged marriages in people with epilepsy. An expert group appraisal	Singh, G.P.I.; Pauranik, A.; Menon, B.; Nadkarni, V.V.; Wakankar, Y.	Epilepsy and Behavior	2016	4.9	0.69
15	Sleep pattern and insomnia among medical students: Effect of gender and dysfunctional beliefs and attitudes about sleep	Joshi, K.; Mishra, D.; Dubey, H.; Gupta, R.	Somnologie	2015	1.7	
16	Awareness and utilization of social security scheme and other government benefits by the elderly — A study in rural area of district Dehradun	Srivastava, A.K.; Kandpal, S.D.	Indian Journal of Community Health	2014	0.4	0.15
17	Gender correlation of stress levels and sources of stress among first year students in a medical college	Saxena, Y.; Shrivastava, A.; Singh, P.	Indian Journal of Physiology and Pharmacology	2014	0.6	0.21
18	Kleine-Levin syndrome: A case report and review of literature	Das, S.; Gupta, R.; Dhyani, M.; Raghuvanshi, S.	Pediatric Neurology	2014	3.9	0.6
19	Profile of Hepatitis B Virus, Hepatitis C Virus, Hepatitis D Virus and Human Immunodeficiency Virus Infections in	Mittal, G.; Gupta, P.C.; Thakuria, B.; Mukhiya, G.K.; Mittal, M.	Journal of Clinical and Experimental Hepatology	2013	5.1	0.43

	Hemodialysis Patients of a Tertiary Care Hospital in Uttarakhand					
20	A study on ASHA - a change agent of the society	Saxena, V.; Kakkar, R.; Semwal, V.D.	Indian Journal of Community Health	2012	0.4	
21	Knowledge and awareness of nursing students about HIV/AIDS	Goel, N.K.; Bansal, R.; Pathak, R.; Aggarwal, M.; Luthra, S.C.	Health and Population Perspectives and Issues	2010	0.204	0.14
22	Knowledge, attitude and perception about HIV/AIDS among pregnant women in rural area of Dehradun	Negi, K.S.; Khandpal, S.D.; Kumar, A.; Kukreti, M.	JK Science	2006	0.2	
23	Prevention from HIV in E.N.T. practice	Gupta, P.C.; Varshney, S.	Indian Journal of Otology	2004	0.2	

SDG 6: Clean Water and Sanitation

S. No.	Paper Title	Authors	Journal / Book Name	Year	Cite Score	FWCI
1	LED fluorimetric analysis of uranium in potable groundwater and associated health concerns	Negi, R.S.; Prasad, M.; Aswal, R.S.; Uniyal, S.C.; Ramola, R.C.	Journal of Radioanalytical and Nuclear Chemistry	2025	2.9	6.49
2	Groundwater Quality Assessment in the Foothills of the Kumaun Himalaya, India	Negi, R.S.; Negi, J.S.; Prasad, M.; Singh, K.P.	Water Environment Research	2025	5.8	
3	Exploring Papaya Byproducts: A Step toward Circular Economy and Sustainability	Bhatt, S.C.; Negi, S.; Chauhan, M.; Kumar, V.; Vijay, K.	ACS Food Science and Technology	2025	4.7	
4	Hospital-associated effluents: the masked environmental threat that needs urgent attention and action	Sharma, C.; Gupta, S.; Vijay, K.; Kumar, V.	Discover Applied Sciences	2025	6.5	0.49
5	Biological removal of iron content from water sources using iron-oxidizing bacteria: a review	Bahuguna, M.; Joshi, N.; Bhandari, G.; Anggayasti, W.L.; Huda, N.	Environmental Pollutants and Bioavailability	2025	6.5	
6	Spatial analysis and soft computational modeling for hazard assessment of potential toxic elements in potable groundwater	Aswal, R.S.; Prasad, M.; Singh, J.; Pandey, O.P.; Egbueri, J.C.	Scientific Reports	2024	6.7	2.28
7	Human exposure to uranium through drinking water and its detrimental impact on the human body organs	Ashish, A.; Bangotra, P.; Dillu, V.; Mehra, R.; Singh, N.L.	Environmental Geochemistry and Health	2024	7.2	1.49
8	Micro-algae: Revolutionizing food production for a healthy and sustainable future	Naik, B.; Mishra, R.; Vijay, K.; Bhatt, S.C.; Rizwanuddin, S.	Journal of Agriculture and Food Research	2024	7.5	15.18
9	Valorization of wastewater through bioremediation approach	Aswal, R.S.; Prasad, M.; Kumar, A.	Biotechnologies for Wastewater Treatment and Resource Recovery Current Trends and Future Scope	2024		1.26

10	Wireless System for Monitoring of Water Tank Using Emerging Technologies	Malik, P.K.; Singh, S.; Tiwari, P.; Chanti, Y.; Naim, A.	2024 International Conference on Smart Devices ICSD 2024	2024		
11	Demineralized Water Consumption: Unravelling Current Trends and Health Effects	Joshi, N.; Yadav, N.; Choudhary, A.K.; Shikha, D.; Samant, S.	Proceedings 2024 International Conference on Healthcare Innovations Software and Engineering Technologies (HISSET 2024)	2024		
12	United nations sustainable development goals in the context of hydrological extremes	Uniyal, A.; Kaushik, N.; Uniyal, H.P.	Water Sustainability and Hydrological Extremes Quantity Quality and Security	2024		
13	Microbiological dimensions and functions in constructed wetlands: A review	Rani, A.T.; Chauhan, M.; Sharma, P.K.; Mitra, D.; Joshi, S.	Current Research in Microbial Sciences	2024	10	0.84
14	Probiotics in Aquaculture	Chandra, S.; Joshi, N.	Handbook of Aquatic Microbiology	2024		1.58
15	Agricultural Innovations using IOT - A Comprehensive Review	Singh, J.N.; Mall, S.; Arthi, T.S.; Srivastava, D.; Hussein, L.	Proceedings IEEE 2024 1st International Conference on Advances in Computing Communication and Networking (ICAC2N 2024)	2024		1.09
16	A critical review on green approaches in shape and size evolution of metal nanoparticles and their environmental applications	Kumari, M.; Pandey, S.; Giri, V.P.; Nautiyal, C.S.; Mishra, A.	Environmental Nanotechnology Monitoring and Management	2023	16	0.19
17	A review on hospital wastewater treatment technologies: Current management practices and future prospects	Bhandari, G.; Chaudhary, P.; Gangola, S.; Rafatullah, M.; Chen, S.	Journal of Water Process Engineering	2023	9.6	1.56
18	Nanotechnology for bioremediation of industrial wastewater treatment	Kumari, M.; Bora, J.; Dhasmana, A.; Sinha, S.; Malik, S.M.	Advanced Application of Nanotechnology to Industrial Wastewater	2023		1.75

19	Energy from Waste: <i>Poteroochromonas malhamensis</i> Used for Managing Dairy Effluent and Producing Valuable Microalgal Lipid	Dhillon, N.; Gupta, S.; Kumar, V.R.; Bhandari, G.; Arya, S.	Journal of Pure and Applied Microbiology	2023	1.6	0.28
20	Genomics, Proteomics, and Metabolomics Approaches to Improve Abiotic Stress Tolerance in Tomato Plant	Naik, B.; Vijay, K.; Rizwanuddin, S.; Mishra, S.; Rustagi, S.	International Journal of Molecular Sciences	2023	9	2.2
21	The Challenges of Wastewater and Wastewater Management	Kumari, S.; Dwivedi, S.; Khan, E.A.R.; Dhasmana, A.; Malik, S.M.	Advanced and Innovative Approaches of Environmental Biotechnology in Industrial Wastewater Treatment	2023		1.64
22	Nanofiltration Applications for Potable Water, Treatment, and Reuse	Patel, N.; Dhasmana, A.; Kumari, S.; Nayanam, S.; Malik, S.M.	Advanced and Innovative Approaches of Environmental Biotechnology in Industrial Wastewater Treatment	2023		2.46
23	Sustainable Green Approaches for Wastewater Purification	Kumari, P.; Dhasmana, A.; Kishore, S.; Mukherjee, N.; Malik, S.M.	Advanced and Innovative Approaches of Environmental Biotechnology in Industrial Wastewater Treatment	2023		1.64
24	Microbial exopolysaccharides and their application for bioremediation of environmental pollutants	Vijaylakshmi; Hemwati Nandan, R.M.; Chaudhary, S.; Bhandari, G.	Advanced Microbial Technology for Sustainable Agriculture and Environment	2023		4.17
25	Remediation of heavy metals by rhizospheric bacteria and their mechanism of detoxification	Gangola, S.; Joshi, S.; Bhandari, G.; Bhandari, N.S.; Mittal, A.	Advanced Microbial Technology for Sustainable Agriculture and Environment	2023		6.25
26	A Perspective Review on Microbial Fuel Cells in Treatment and Product Recovery from Wastewater	Malik, S.M.; Kishore, S.; Dhasmana, A.; Minkina, T.M.; Rajput, V.D.	Water Switzerland	2023	6	4.59

27	Microbial Biosurfactants and Their Implication Toward Wastewater Management	Rawat, G.; Choudhary, R.; Kumar, V.R.	Handbook of Environmental Chemistry	2023	2.1	
28	Exploring Microbial-Based Green Nanobiotechnology for Wastewater Remediation: A Sustainable Strategy	Malik, S.M.; Dhasmana, A.; Preetam, S.; Singh, R.K.; Rajput, V.D.	Nanomaterials	2022	9.2	1.28
29	Microalgae-based removal of pollutants from wastewaters: Occurrence, toxicity and circular economy	Bhatt, P.; Bhandari, G.; Bhatt, K.; Simsek, H.	Chemosphere	2022	18.1	6.27
30	Algae in wastewater treatment, mechanism, and application of biomass for production of value-added product	Bhatt, P.; Bhandari, G.; Turco, R.F.; Bhatt, K.; Simsek, H.	Environmental Pollution	2022	16	7.14
31	Microalgae: A promising tool for pesticide mitigation in wastewater	Rajput, V.; Jaiswal, K.K.; Dhatwalia, V.K.; Kumar, S.K.; Verma, M.	Pesticides Bioremediation	2022		0.41
32	Biotechnological tools to elucidate the mechanism of pesticide degradation in the environment	Gangola, S.; Bhatt, P.; Alagarasan, J.K.; Bhatt, K.; Rene, E.R.	Chemosphere	2022	18.1	5.88
33	Microbial fuel cell united with other existing technologies for enhanced power generation and efficient wastewater treatment	Patwardhan, S.B.; Savla, N.; Pandit, S.; Kumar, V.R.; Prasad, R.	Applied Sciences Switzerland	2021	5.5	0.89
34	Rhizobiont in Bioremediation of Hazardous Waste	Kumar, V.R.; Prasad, R.; Kumar, M.K.M.	Rhizobiont in Bioremediation of Hazardous Waste	2021		1.21
35	Constructed Wetland: A Green Technology for Wastewater Treatment	Choudhary, A.K.; Kumar, P.	Environmental Microbiology and Biotechnology Volume 1: Biovalorization of Solid Wastes and Wastewater Treatment	2020		
36	Health promotion and prevention of bowel disorders through toilet designs: A myth or reality	Bhattacharya, S.; Chattu, V.K.; Singh, A.J.	Journal of Education and Health Promotion	2019	2.7	

37	Phycoremediation of Pollutants for Ecosystem Restitution	Verma, N.; Sharma, S.V.; Dhasmana, A.; Kumar, V.	Microorganisms for Sustainability	2019	3.1	0.19
38	Water quality assessment and treatment of pharmaceutical industry wastewater: A case study of Pharmacity Selaqui, Dehradun of Uttarakhand State, India	Gupta, S.; Dobhal, R.; Gupta, A.; Rani, U.; Kumar, V.R.	Phytobiont and Ecosystem Restitution	2018		
39	Constructed Wetland Technology for Pulp and Paper Mill Wastewater Treatment	Kumar, S.S.; Choudhary, A.K.	Constructed Wetlands for Industrial Wastewater Treatment	2018		1.16
40	Practices of menstrual hygiene among adolescent girls in a District of Uttarakhand	Juyal, R.; Kandpal, S.D.; Semwal, J.; Negi, K.S.	Indian Journal of Community Health	2012	0.4	1.1
41	Recent analytical techniques in detection of poisons in Lab - Review	Chaturvedi, R.K.; Das, S.; Animesh, K.; Pathak, M.K.	Medico Legal Update	2009	0.1	

SDG 7: Affordable and Clean Energy

S. No.	Paper Title	Authors	Journal / Book Name	Year	Cite Score	FWCI
1	Biodiesel (biofuel) production from fish waste: A sustainable approach to biodiesel production	Rajput, V.; Topwal, A.; Sharma, C.; Vijay, K.; Kumar, V.R.	Sustainable Chemistry One World	2025	2.1	
2	Sal (Shorea robusta) seed oil: A sustainable alternative for cocoa butter and edible oil	Thapa, D.; Naik, B.; Vijay, K.; Gupta, A.K.; Kumar, V.	Future Foods	2025	10	
3	Secure Hybrid Data Transmission Protocol for WSN with Key Management and Message Authentication	Sharmila, A.; Rishiwal, V.; Kumar, P.; Yadav, M.; Yadav, P.	SN Computer Science	2025	5.8	
4	A state-of-the-Art review on edible electronics: Next-generation technologies for biocompatible and ingestible devices	Kataria, P.; Gupta, R.K.; Gupta, A.K.; Tavassoli, M.; Kaur, S.	Trends in Food Science and Technology	2025	34.2	0.5
5	The Human Side of Sustainability: Behavioural Economics in Climate Action and Neutrality	Trivedi, A.; Juyal, S.A.; Kandpal, V.	Climate Change Management	2025	1.4	5.91
6	ANODIZING PROCESS FOR ENHANCING CORROSION RESISTANCE OF ALUMINIUM ANODES IN 1M NaOH ALKALINE SOLUTION	Ahuja, D.; Srivastava, S.; Varshney, P.K.; Srivastava, S.	Rasayan Journal of Chemistry	2025	1.8	
7	Advancements in energy storage applications: harnessing the potential of fish industry waste	Rajput, V.; Naik, B.; Vijay, K.; Bhatt, S.C.; Rustagi, S.	Discover Materials	2024	3.6	0.15
8	Green chemistry revolutionizing sustainability in the food industry: A comprehensive review and call to action	Gupta, A.K.; Boruah, T.; Ghosh, P.; Vijay, K.; Rustagi, S.	Sustainable Chemistry and Pharmacy	2024	8.8	0.81
9	Design expert based optimization of the pyrolysis process for the production of cattle dung bio-oil and properties characterization	Kaur, L.; Singh, J.L.; Ashok, A.; Vijay, K.	Scientific Reports	2024	6.7	1.45

10	Advanced technologies for realizing sustainable development goals: 5G, AI, big data, blockchain, and Industry 4.0 application	Bhatt, A.; Joshi, P.; Joshi, K.P.; Bijalwan, A.	Advanced Technologies for Realizing Sustainable Development Goals 5G AI Big Data Blockchain and Industry 4.0 Application	2024		0.57
11	Numerical analysis of the return flow solar air heater (RF-SAH) with assimilation of V-type artificial roughness	Raturi, P.; Deolal, H.; Kimothi, S.K.	Energy and Built Environment	2024	17.3	1.34
12	Impact of Artificial Intelligence (AI) in Bioremediation of Dairy Effluent by Microalgae and the Potential Application of the Produced Lipid Byproducts	Dhillon, N.; Kumar, V.R.; Bhandari, G.; Gupta, S.	Internet of Medicine for Smart Healthcare	2024		
13	Valorization of wastewater through bioremediation approach	Aswal, R.S.; Prasad, M.; Kumar, A.	Biotechnologies for Wastewater Treatment and Resource Recovery Current Trends and Future Scope	2024		1.26
14	Node MCU and Lily Pad based Relay Protection System For Laboratory Micro-Grid	Malik, S.; Jain, S.; Tiwari, P.; Yamsani, N.; Al-Farouni, M.H.	2024 International Conference on Smart Devices ICSD 2024	2024		
15	An overview of renewable energy sources: technologies, applications and role of artificial intelligence	Singh, V.; Prasad, M.; Aswal, R.S.; Sharma, T.; Patel, N.K.	Computer Vision and Machine Intelligence for Renewable Energy Systems	2024		2.49
16	Agricultural Innovations using IOT - A Comprehensive Review	Singh, J.N.; Mall, S.; Arthi, T.S.; Srivastava, D.; Hussein, L.	Proceedings IEEE 2024 1st International Conference on Advances in Computing Communication and Networking (ICAC2N 2024)	2024		1.09
17	Agro-industrial waste: a cost-effective and eco-friendly substrate to produce amylase	Naik, B.; Vijay, K.; Rizwanuddin, S.; Kumar, V.; Gupta, S.	Food Production Processing and Nutrition	2023	7	2.56
18	Energy from Waste: Poterioochromonas malhamensis Used for Managing Dairy Effluent and Producing Valuable Microalgal Lipid	Dhillon, N.; Gupta, S.; Kumar, V.R.; Bhandari, G.; Arya, S.	Journal of Pure and Applied Microbiology	2023	1.6	0.28

19	Microgrid digital twins: concepts and their controlling through multi-agent systems	Negi, G.S.; Mishra, A.; Gupta, M.K.; Saini, D.K.J.B.; Joshi, K.P.	International Journal of High Performance Systems Architecture	2023	2.1	0.1
20	Chameleon-ACO Hybrid: Optimizing Power-Efficient Clustering and Routing in Wireless Networks	Das, D.S.; Saini, D.K.J.B.; Joshi, K.P.; Joshi, P.; Yedage, S.L.	Proceedings 2023 3rd International Conference on Ubiquitous Computing and Intelligent Information Systems (ICUIS 2023)	2023		0.74
21	Hydrothermal Liquefaction of Waste Agricultural Biomass for Biofuel and Biochar	Rajput, V.; Dhatwalia, V.K.; Vlaskin, M.S.; Nanda, M.; Verma, M.	Agriculture Waste Management and Bioresource The Circular Economy Perspective	2023		17.55
22	A Perspective Review on Microbial Fuel Cells in Treatment and Product Recovery from Wastewater	Malik, S.M.; Kishore, S.; Dhasmana, A.; Minkina, T.M.; Rajput, V.D.	Water Switzerland	2023	6	4.59
23	Exploring Microbial-Based Green Nanobiotechnology for Wastewater Remediation: A Sustainable Strategy	Malik, S.M.; Dhasmana, A.; Preetam, S.; Singh, R.K.; Rajput, V.D.	Nanomaterials	2022	9.2	1.28
24	Algae in wastewater treatment, mechanism, and application of biomass for production of value-added product	Bhatt, P.; Bhandari, G.; Turco, R.F.; Bhatt, K.; Simsek, H.	Environmental Pollution	2022	16	7.14
25	Analytical and post analytical phase of an ISO 15189:2012 Certified cytopathology laboratory-a five year institutional experience	Chandra, S.; Kusum, A.; Gaur, D.S.; Chandra, H.	Journal of Cytology	2022	1.4	0.29
26	Microbial fuel cell united with other existing technologies for enhanced power generation and efficient wastewater treatment	Patwardhan, S.B.; Savla, N.; Pandit, S.; Kumar, V.R.; Prasad, R.	Applied Sciences Switzerland	2021	5.5	0.89
27	Energy efficient and secured housing	Pant, Y.; Rawat, A.	Internet of Things and Businesses in A Disruptive Economy	2020		
28	Constructed Wetland: A Green Technology for Wastewater Treatment	Choudhary, A.K.; Kumar, P.	Environmental Microbiology and Biotechnology Volume 1: Biovalorization of Solid Wastes and Wastewater Treatment	2020		

29	Microbial potential and biofuel production	Teotia, P.; Kumar, M.K.; Kumar, V.R.	Sustainable Green Technologies for Environmental Management	2019		
30	Study of the Pre-Analytical Phase of an ISO 15189: 2012-Certified Cytopathology Laboratory: A 5-Year Institutional Experience	Chandra, S.; Chandra, H.; Kusum, A.; Gaur, D.S.	Acta Cytologica	2019	3.2	0.26
31	Phycoremediation of Pollutants for Ecosystem Restitution	Verma, N.; Sharma, S.V.; Dhasmana, A.; Kumar, V.	Microorganisms for Sustainability	2019	3.1	0.19
32	Burden of occupational and environmental hazards of cancer	Gupta, M.; Dhasmana, A.	Environmental Science and Engineering	2019	0.5	
33	Estimation of quality of raw milk (Open & branded) by milk adulteration testing kit	Kandpal, S.D.; Srivastava, A.K.; Negi, K.S.	Indian Journal of Community Health	2012	0.4	0.63

SDG 8: Decent Work and Economic Growth

S. No.	Paper Title	Authors	Journal / Book Name	Year	Cite Score
1	Green and sustainable utilization of underutilized exudate gums from the Himalayan region: Advances in nutraceutical and pharmaceutical applications	Anand, A.; Nayak, P.; Boruah, T.; Naik, B.; Vijay, K.	Sustainable Chemistry and Pharmacy	2025	8.8
2	Isolation and Characterization of Plant Growth Promoting Endophytes from Linum Usitatissimum	Bhandari, G.; Choudhary, S.; Deogaonkar, A.; Mittal, A.; Gangola, S.	Research in Ecology	2025	1.3
3	Groundwater Quality Assessment in the Foothills of the Kumaun Himalaya, India	Negi, R.S.; Negi, J.S.; Prasad, M.; Singh, K.P.	Water Environment Research	2025	5.8
4	A SWOT analysis of religious tourism in Kedarnath, Uttarakhand, India	Dhyani, A.; Rana, V.; Dimri, G.; Dimri, R.P.; Dhyani, A.	Challenges Opportunities and Limitations of Religious Tourism in the Next Decade	2025	
5	Born Too Soon: learning from the past to accelerate action in the next decade	Gruending, A.; Lawn, J.E.; Reid, A.; Kinney, M.V.; Dube, Q.F.	Reproductive Health	2025	7
6	Sal (Shorea robusta) seed oil: A sustainable alternative for cocoa butter and edible oil	Thapa, D.; Naik, B.; Vijay, K.; Gupta, A.K.; Kumar, V.	Future Foods	2025	10
7	Rhizobium as a potential biofertilizer and its quality control analysis for sustainable agriculture	Bahuguna, V.K.; Matura, R.; Farswan, A.S.; Sharma, N.; Chaudhary, M.	Journal of Applied Biology and Biotechnology	2025	2.5
8	Serving local produce in homestays for socio-economic development in Uttarakhand	Dhyani, A.; Rana, V.; Dimri, G.; Dhyani, A.; Lal, S.K.	Global Practices and Innovations in Sustainable Homestay Tourism	2025	
9	Spectroscopy: A powerful tool for evaluating soil fertility and assessing soil health	Bhatt, P.; Pant, P.K.; Sharma, D.; Joshi, S.; Kumar, P.	Modern Spectroscopic Techniques for Drug Discovery and Environmental Sustainability	2025	

10	Harnessing nanotechnology for sustainable agriculture: From seed priming to encapsulation	Mahra, S.; Tripathi, S.; Tiwari, K.; Kumar, V.; Sharma, S.V.	Plant Nano Biology	2025	6.6
11	Exploring Papaya Byproducts: A Step toward Circular Economy and Sustainability	Bhatt, S.C.; Negi, S.; Chauhan, M.; Kumar, V.; Vijay, K.	ACS Food Science and Technology	2025	4.7
12	Strategic Integration of Green Human Resource Management and Circular Economy Principles for Sustainable Change Management	Trivedi, A.; Trivedi, N.	Approaches to Global Sustainability Markets and Governance	2025	0.5
13	Analysis of Smart City Solutions for Sustainable Urban Growth in India	Kaur, G.; Mishra, A.; Kumar, P.; Kapoor, G.	1st International Conference on Advances in Computer Science Electrical Electronics and Communication Technologies (CE2CT 2025)	2025	
14	Himalayan fruit and circular economy: nutraceutical potential, traditional uses, challenges and opportunities	Ritika; Bora, B.; Ismail, B.B.; Kumar, H.; Gupta, A.K.	Food Production Processing and Nutrition	2024	7
15	Advanced technologies for realizing sustainable development goals: 5G, AI, big data, blockchain, and Industry 4.0 application	Bhatt, A.; Joshi, P.; Joshi, K.P.; Bijalwan, A.	Advanced Technologies for Realizing Sustainable Development Goals 5G AI Big Data Blockchain and Industry 4.0 Application	2024	
16	Ensuring the safety of healthcare professionals: A review of current challenges and legal frameworks in India	Mahani, A.; Zadu, R.	Indian Journal of Forensic and Community Medicine	2024	
17	Integrating circular economy in smart cities: Challenges and pathways to sustainable urban development	Trivedi, A.; Trivedi, N.	Smart Cities and Circular Economy The Future of Sustainable Urban Development	2024	
18	Biochar production methods and their transformative potential for environmental remediation	Rajput, V.; Saini, I.; Parmar, S.; Naik, B.; Rustagi, S.	Discover Applied Sciences	2024	6.5

19	Nanoparticles as a Tool for Alleviating Plant Stress: Mechanisms, Implications, and Challenges	Kumari, A.; Gupta, A.K.; Sharma, S.; Chun, S.C.; Sivanesan, I.	Plants	2024	7.6
20	Micro-algae: Revolutionizing food production for a healthy and sustainable future	Naik, B.; Mishra, R.; Vijay, K.; Bhatt, S.C.; Rizwanuddin, S.	Journal of Agriculture and Food Research	2024	7.5
21	Impact of Financial Inclusion for Achieving Sustainable Development for Removing Poverty in all Forms: A Review Study from India	Rana, G.; Sharma, R.; Sharma, B.	Sustainable Finance	2024	0.6
22	A study of women entrepreneurs as catalysts for sustainable development — An inspirational story of Uttarakhand well known “Mushroom Girl”	Bijlwan, S.; Joshi, S.; Singh, T.P.	Women Entrepreneurs Building Sustainable Business Models in Digital Spaces Case Studies and Experiences	2024	
23	Node MCU and Lily Pad based Relay Protection System For Laboratory Micro-Grid	Malik, S.; Jain, S.; Tiwari, P.; Yamsani, N.; Al-Farouni, M.H.	2024 International Conference on Smart Devices ICSD 2024	2024	
24	Fishers 4.0: Revolutionizing Contemporary Fisheries Management through Industry 4.0 Integration	Joshi, P.; Bhatt, A.; Aggarwal, G.	Proceedings 2024 International Conference on Healthcare Innovations Software and Engineering Technologies (HISET 2024)	2024	
25	Revolutionizing Communication: The Dynamic Shift with 5G Technology	Gupta, V.	Proceedings 2024 International Conference on Healthcare Innovations Software and Engineering Technologies (HISET 2024)	2024	
26	An overview of renewable energy sources: technologies, applications and role of artificial intelligence	Singh, V.; Prasad, M.; Aswal, R.S.; Sharma, T.; Patel, N.K.	Computer Vision and Machine Intelligence for Renewable Energy Systems	2024	
27	Microbial Technology for Agro-Ecosystems: Crop Productivity, Sustainability, and Biofortification	Kumar, V.R.; Iram, S.	Microbial Technology for Agro Ecosystems Crop Productivity Sustainability and Biofortification	2024	

28	Insights into the harvesting tools and equipment's for horticultural crops: From then to now	Kaur, B.; Mansi; Dimri, S.; Rustagi, S.; Preet, M.S.	Journal of Agriculture and Food Research	2023	7.5
29	Implications of Corona Virus Disease-19 pandemic on cytopathology laboratory—Challenges and solutions in resource-limited settings	Chandra, S.; Kusum, A.; Gaur, D.S.	Indian Journal of Pathology and Microbiology	2023	1
30	A Perspective Review on Green Nanotechnology in Agro-Ecosystems: Opportunities for Sustainable Agricultural Practices & Environmental Remediation	Bhandari, G.; Dhasmana, A.; Chaudhary, P.; Malik, S.M.; Sláma, P.	Agriculture Switzerland	2023	6.3
31	The Challenges of Wastewater and Wastewater Management	Kumari, S.; Dwivedi, S.; Khan, E.A.R.; Dhasmana, A.; Malik, S.M.	Advanced and Innovative Approaches of Environmental Biotechnology in Industrial Wastewater Treatment	2023	
32	Nanotextured Materials for Soil Health	Adeleke, B.S.; Ayilara, M.S.; Sharma, D.; Bhandari, G.; Chaudhary, A.	Advances in Nanotechnology for Smart Agriculture Techniques and Applications	2023	
33	Impact of Nanoparticles on Abiotic Stress Tolerance	Bhandari, G.; Chaudhary, S.; Gupta, S.; Gangola, S.	Advances in Nanotechnology for Smart Agriculture Techniques and Applications	2023	
34	Cyber Physical System Role in Stock Market	Dhyani, A.; Bisht, D.; Kathuria, S.; Chhabra, G.; Tiwari, P.	Proceedings of 5th International Conference on 2023 Devices for Integrated Circuit Devic 2023	2023	
35	Microalgae-based removal of pollutants from wastewaters: Occurrence, toxicity and circular economy	Bhatt, P.; Bhandari, G.; Bhatt, K.; Simsek, H.	Chemosphere	2022	18.1
36	Algae in wastewater treatment, mechanism, and application of biomass for production of value-added product	Bhatt, P.; Bhandari, G.; Turco, R.F.; Bhatt, K.; Simsek, H.	Environmental Pollution	2022	7.16

37	Agrochemicals and their effects on soil microbial population	Chaudhary, P.; Singh, S.V.; Chaudhary, A.; Agri, U.; Bhandari, G.	Plant Protection from Chemicals to Biologicals	2022	
38	Approach Towards Sustainable Crop Production by Utilizing Potential Microbiome	Rani, U.; Kumar, M.K.M.; Kumar, V.	Microorganisms for Sustainability	2021	3.1
39	Internet of things and businesses in a disruptive economy	Sharma, R.; Saini, R.K.; Prakash, C.; Vinod-Prasad, P.	Internet of Things and Businesses in A Disruptive Economy	2020	
40	An overview of EVP (employee value proposition)	Dubey, D.; Rana, G.	Innovations and Challenges in Human Resource Management for HR4.0	2020	
41	Diversity and Function of Microbes Associated with Rhizosphere of Finger Millet (<i>Eleusine coracana</i>)	Choudhary, R.; Rawat, G.; Vijay, K.; Kumar, V.R.	Microorganisms for Sustainability	2020	3.1
42	Car ecoleasing encouraging product service system with circular economy to help environment	Anand, S.; Choudhary, A.K.; Singhal, P.	Indian Journal of Environmental Protection	2019	0.2
43	Microbiome in Plant Health and Disease: Challenges and Opportunities	Kumar, V.V.; Prasad, R.; Kumar, M.K.M.; Choudhary, D.K.	Microbiome in Plant Health and Disease Challenges and Opportunities	2019	
44	Elucidation of scavenging properties of nanoparticles in the prevention of carcinogenicity induced by cigarette smoke carcinogens: An in silico study	Jamal, Q.M.S.; Alharbi, A.H.; Lohani, M.; Siddiqui, M.H.; Kesari, K.K.	Environmental Science and Engineering	2019	0.5
45	Probiotics in agroecosystem	Kumar, V.R.; Kumar, M.K.M.; Sharma, S.V.; Prasad, R.	Probiotics in Agroecosystem	2017	
46	Knowledge management process at BHEL: A case study	Rana, G.; Goel, A.K.	International Journal of Knowledge Management Studies	2017	2.1

SDG 9: Indsttry, Innovation, and Infrastructure

S. No.	Paper Title	Authors	Journal / Book Name	Year
1	Biodiesel (biofuel) production from fish waste: A sustainable approach to biodiesel production	Rajput, V.; Topwal, A.; Sharma, C.; Vijay, K.; Kumar, V.R.	Sustainable Chemistry One World	2025
2	Advanced insights into Dioscorea tuber starch: Green modification techniques, functional properties, and industrial applications	Kunwar, T.; Gupta, A.K.; Naik, B.; Tavassoli, M.; Boruah, T.	Food and Humanity	2025
3	Green and sustainable utilization of underutilized exudate gums from the Himalayan region: Advances in nutraceutical and pharmaceutical applications	Anand, A.; Nayak, P.; Boruah, T.; Naik, B.; Vijay, K.	Sustainable Chemistry and Pharmacy	2025
4	A SWOT analysis of religious tourism in Kedarnath, Uttarakhand, India	Dhyani, A.; Rana, V.; Dimri, G.; Dimri, R.P.; Dhyani, A.	Challenges Opportunities and Limitations of Religious Tourism in the Next Decade	2025
5	Sal (Shorea robusta) seed oil: A sustainable alternative for cocoa butter and edible oil	Thapa, D.; Naik, B.; Vijay, K.; Gupta, A.K.; Kumar, V.	Future Foods	2025
6	Insights into Extraction methods of pigments from <i>Celosia cristata</i> L. flower: A review	Sidique Bahar, Q.; Shahi, N.C.; Richa, R.; Rustagi, S.; Vijay, K.	Journal of Agriculture and Food Research	2025
7	A state-of-the-Art review on edible electronics: Next-generation technologies for biocompatible and ingestible devices	Kataria, P.; Gupta, R.K.; Gupta, A.K.; Tavassoli, M.; Kaur, S.	Trends in Food Science and Technology	2025
8	Unveiling the Digitalization Dilemma: A Study of Business Analytics Adoption in Small and Mid-Sized Manufacturing Firms Post-COVID-19	Harish, V.; Sharma, R.; Rana, G.	Communications in Computer and Information Science	2025
9	Strategic Integration of Green Human Resource Management and Circular Economy Principles for Sustainable Change Management	Trivedi, A.; Trivedi, N.	Approaches to Global Sustainability Markets and Governance	2025

10	Next-generation cybersecurity system in integration with Artificial Intelligence and blockchain	Singh, R.; Gehlot, A.N.; Akram, S.V.; Sharma, R.; Malik, P.K.	Smart Electronic Devices Artificial Intelligence Machine Learning and the Future	2025
11	Analysis of Smart City Solutions for Sustainable Urban Growth in India	Kaur, G.; Mishra, A.; Kumar, P.; Kapoor, G.	1st International Conference on Advances in Computer Science Electrical Electronics and Communication Technologies (CE2CT 2025)	2025
12	Advancements in energy storage applications: harnessing the potential of fish industry waste	Rajput, V.; Naik, B.; Vijay, K.; Bhatt, S.C.; Rustagi, S.	Discover Materials	2024
13	Green chemistry revolutionizing sustainability in the food industry: A comprehensive review and call to action	Gupta, A.K.; Boruah, T.; Ghosh, P.; Vijay, K.; Rustagi, S.	Sustainable Chemistry and Pharmacy	2024
14	State-of-the-art non-destructive approaches for maturity index determination in fruits and vegetables: principles, applications, and future directions	Anjali; Jena, A.; Bamola, A.; Preet, M.S.; Akhtar, S.	Food Production Processing and Nutrition	2024
15	Advanced technologies for realizing sustainable development goals: 5G, AI, big data, blockchain, and Industry 4.0 application	Bhatt, A.; Joshi, P.; Joshi, K.P.; Bijalwan, A.	Advanced Technologies for Realizing Sustainable Development Goals 5G AI Big Data Blockchain and Industry 4.0 Application	2024
16	Slaughterhouse blood: A state-of-the-art review on transforming by-products into valuable nutritional resources and the role of circular economy	Gupta, A.K.; Fadzllillah, N.A.; Sukri, S.J.M.; Bhuyan, S.; Rustagi, S.	Food Bioscience	2024
17	Integrating circular economy in smart cities: Challenges and pathways to sustainable urban development	Trivedi, A.; Trivedi, N.	Smart Cities and Circular Economy The Future of Sustainable Urban Development	2024
18	Sustainable solutions for food security: Evaluating pre-treatment technologies in the growing fruits and vegetables industry of India	Joshi, A.; Gupta, A.K.; Mansi; Rustagi, S.; Preet, M.S.	Sustainable Chemistry and Pharmacy	2024
19	Micro-algae: Revolutionizing food production for a healthy and sustainable future	Naik, B.; Mishra, R.; Vijay, K.; Bhatt, S.C.; Rizwanuddin, S.	Journal of Agriculture and Food Research	2024
20	Conversational artificial intelligence at industrial internet of things	Siddharth, D.; Jang Bahadur Saini, D.K.;	Conversational Artificial Intelligence	2024

		Ramchandra, M.; Loganathan, S.		
21	Green human resource management and environmental performance: mediating role of green innovation – a study from an emerging country	Rana, G.; Arya, V.	Foresight	2024
22	A study of women entrepreneurs as catalysts for sustainable development — An inspirational story of Uttarakhand well known “Mushroom Girl”	Bijlwan, S.; Joshi, S.; Singh, T.P.	Women Entrepreneurs Building Sustainable Business Models in Digital Spaces Case Studies and Experiences	2024
23	Intelligent IoT-Enabled Real-Time Monitoring System for Logistics Management	Joshi, P.; Singh, V.; Thapliyal, N.; Bhatt, A.; Mahur, M.	2024 International Conference on Computing Sciences and Communications (ICCSC 2024)	2024
24	Application of Artificial Intelligence for the Success of Supply Chain Operations in the Age of Data Analytics	Rana, G.; Sharma, R.; Parashar, B.	2024 International Conference on Smart Devices (ICSD 2024)	2024
25	Node MCU and Lily Pad based Relay Protection System For Laboratory Micro-Grid	Malik, S.; Jain, S.; Tiwari, P.; Yamsani, N.; Al-Farouni, M.H.	2024 International Conference on Smart Devices (ICSD 2024)	2024
26	Enhancing Diagnosis and Management of Conjunctivitis: Innovations, and Evidence-Based Strategies	Farswan, A.S.; Singh, M.F.; Dhasmana, A.; Kumar, G.; Jadon, V.S.	Proceedings 2024 International Conference on Healthcare Innovations Software and Engineering Technologies (HISSET 2024)	2024
27	Fishers 4.0: Revolutionizing Contemporary Fisheries Management through Industry 4.0 Integration	Joshi, P.; Bhatt, A.; Aggarwal, G.	Proceedings 2024 International Conference on Healthcare Innovations Software and Engineering Technologies (HISSET 2024)	2024
28	Revolutionizing Communication: The Dynamic Shift with 5G Technology	Gupta, V.	Proceedings 2024 International Conference on Healthcare Innovations Software and Engineering Technologies (HISSET 2024)	2024
29	United nations sustainable development goals in the context of hydrological extremes	Uniyal, A.; Kaushik, N.; Uniyal, H.P.	Water Sustainability and Hydrological Extremes Quantity Quality and Security	2024
30	Minor flowers of European and American Countries	Uniyal, A.; Kumar, A.	Edible Flowers Health Benefits Nutrition Processing and Applications	2024
31	Emerging Trends in Food and Agribusiness Marketing	Pant, S.C.; Venkatesh, V.G.; Panday, P.; Shukla, G.P.; Parhi, S.P.	Emerging Trends in Food and Agribusiness Marketing	2024

32	A critical review on green approaches in shape and size evolution of metal nanoparticles and their environmental applications	Kumari, M.; Pandey, S.; Giri, V.P.; Nautiyal, C.S.; Mishra, A.	Environmental Nanotechnology Monitoring and Management	2023
33	Plasma treatment: An alternative and sustainable green approach for decontamination of mycotoxin in dried food products	Ranjan, R.; Gupta, A.K.; Ravi, P.; Rustagi, S.; Preet, M.S.	Journal of Agriculture and Food Research	2023
34	Agro-industrial waste: a cost-effective and eco-friendly substrate to produce amylase	Naik, B.; Vijay, K.; Rizwanuddin, S.; Kumar, V.; Gupta, S.	Food Production Processing and Nutrition	2023
35	Current and emerging applications in detection and removal of bitter compounds in citrus fruit juice: A critical review	Gupta, A.K.; Dhua, S.; Nayak, P.; McClements, D.J.; Mishra, P.	Food Bioscience	2023
36	Application of smart manufacturing in business	Parashar, B.; Chaurasia, A.; Sharma, R.	AIP Conference Proceedings	2023
37	Nanotechnology for bioremediation of industrial wastewater treatment	Kumari, M.; Bora, J.; Dhasmana, A.; Sinha, S.; Malik, S.M.	Advanced Application of Nanotechnology to Industrial Wastewater	2023
38	Energy from Waste: <i>Poterioochromonas malhamensis</i> Used for Managing Dairy Effluent and Producing Valuable Microalgal Lipid	Dhillon, N.; Gupta, S.; Kumar, V.R.; Bhandari, G.; Arya, S.	Journal of Pure and Applied Microbiology	2023
39	Valorization of tender coconut mesocarp for the formulation of ready-to-eat dairy-based dessert (Kheer): Utilization of industrial by-product	Naik, B.; Vijay, K.; Gupta, A.K.	Journal of Agriculture and Food Research	2023
40	Ebola Virus Disease Vaccines: Development, Current Perspectives & Challenges	Malik, S.M.; Kishore, S.; Nag, S.; Padhi, B.K.; Sah, R.K.	Vaccines	2023
41	The Challenges of Wastewater and Wastewater Management	Kumari, S.; Dwivedi, S.; Khan, E.A.R.; Dhasmana, A.; Malik, S.M.	Advanced and Innovative Approaches of Environmental Biotechnology in Industrial Wastewater Treatment	2023
42	Intelligent Supply Chain Orchestration: A Framework for Seamless Integration of Industry 4.0 Technologies	Harish, V.; Sharma, R.; Saini, R.K.; Negi, D.	Proceedings of the IEEE International Conference Image Information Processing	2023

43	Sustainable Green Approaches for Wastewater Purification	Kumari, P.; Dhasmana, A.; Kishore, S.; Mukherjee, N.; Malik, S.M.	Advanced and Innovative Approaches of Environmental Biotechnology in Industrial Wastewater Treatment	2023
44	Design of Atmel PLC and its Application as Automation of Coal Handling Plant	Pande, S.D.; Bhatt, A.; Chamoli, S.; Kute, U.T.; Hasane Ahammad, S.H.	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology (ICSEIET 2023)	2023
45	Blockchain for the Internet of Things and Industry 4.0 Application	Siddharth, D.; Saini, D.K.J.B.; Kumar, S.	Handbook of Flexible and Smart Sheet Forming Techniques Industry 4.0 Approaches	2023
46	Data-Centric AI Solutions and Emerging Technologies in the Healthcare Ecosystem	Khang, A.; Rana, G.; Tailor, R.K.; Abdullayev, V.H.	Data Centric AI Solutions and Emerging Technologies in the Healthcare Ecosystem	2023
47	Role of Technologies in the Media and Entertainment Sector	Joshi, K.P.; Rastogi, R.; Kumar, S.S.; Saini, D.K.J.B.; Yadav, R.	Proceedings of the 2nd International Conference on Edge Computing and Applications (ICECAA 2023)	2023
48	Rhizospheric bacteria: the key to sustainable heavy metal detoxification strategies	Joshi, S.; Gangola, S.; Bhandari, G.; Malik, S.M.; Sláma, P.	Frontiers in Microbiology	2023
49	Development in intelligent autonomous agents for the high-level cognitive functions like reasoning, planning, learning and abstraction	Neelima, N.; Chandra Sekhar, J.N.; Pullagura, L.; Saini, D.K.J.B.; Pande, S.D.	Journal of Interdisciplinary Mathematics	2023
50	Microbial exopolysaccharides and their application for bioremediation of environmental pollutants	Vijaylakshmi; Hemwati Nandan, R.M.; Chaudhary, S.; Bhandari, G.	Advanced Microbial Technology for Sustainable Agriculture and Environment	2023
51	Remediation of heavy metals by rhizospheric bacteria and their mechanism of detoxification	Gangola, S.; Joshi, S.; Bhandari, G.; Bhandari, N.S.; Mittal, A.	Advanced Microbial Technology for Sustainable Agriculture and Environment	2023
52	Cyber Physical System Role in Stock Market	Dhyani, A.; Bisht, D.; Kathuria, S.; Chhabra, G.; Tiwari, P.	Proceedings of 5th International Conference on 2023 Devices for Integrated Circuit Devic 2023	2023

53	Innovation capability and effectiveness in public sector organisations: knowledge-based performance management practices	Rana, G.; Garg, P.	International Journal of Public Sector Performance Management	2023
54	A Perspective Review on Microbial Fuel Cells in Treatment and Product Recovery from Wastewater	Malik, S.M.; Kishore, S.; Dhasmana, A.; Minkina, T.M.; Rajput, V.D.	Water Switzerland	2023
55	Microbial Biosurfactants and Their Implication Toward Wastewater Management	Rawat, G.; Choudhary, R.; Kumar, V.R.	Handbook of Environmental Chemistry	2023
56	Exploring Microbial-Based Green Nanobiotechnology for Wastewater Remediation: A Sustainable Strategy	Malik, S.M.; Dhasmana, A.; Preetam, S.; Singh, R.K.; Rajput, V.D.	Nanomaterials	2022
57	Microalgae-based removal of pollutants from wastewaters: Occurrence, toxicity and circular economy	Bhatt, P.; Bhandari, G.; Bhatt, K.; Simsek, H.	Chemosphere	2022
58	Algae in wastewater treatment, mechanism, and application of biomass for production of value-added product	Bhatt, P.; Bhandari, G.; Turco, R.F.; Bhatt, K.; Simsek, H.	Environmental Pollution	2022
59	Disaster and Mental Health Preparedness in India: A Scoping Review	Haldar, P.; Viswanath, L.; Srivastava, A.K.; Sati, H.C.	Indian Journal of Community Health	2022
60	Occurrence, toxicity impacts and mitigation of emerging micropollutants in the aquatic environments: Recent tendencies and perspectives	Bhatt, P.; Bhandari, G.; Bilal, M.Q.	Journal of Environmental Chemical Engineering	2022
61	Dietary salt consumption pattern as an antecedent risk factor for hypertension: Status, vision, and future recommendations	Bhattacharya, S.; Bera, O.P.; Mohd Saleem, S.M.; Mehta, K.G.; Singh, A.J.	Clinical Nutrition ESPEN	2022
62	Requirements of Applications of Wireless Sensor Networks for the Internet of Things	Saini, R.K.; Saini, M.K.; Sharma, R.	Internet of Things for Agriculture 4.0: Impact and Challenges	2022
63	WHITE-LAYER THICKNESS ON EDM-PROCESSED AISI A2 STEEL - MATHEMATICAL MODELING AND ANALYSIS	Kumar, D.; Mer, K.K.S.; Payal, H.S.; Kumar, K.	Materiali in Tehnologije	2022

64	Analytical and post analytical phase of an ISO 15189:2012 Certified cytopathology laboratory-a five year institutional experience	Chandra, S.; Kusum, A.; Gaur, D.S.; Chandra, H.	Journal of Cytology	2022
65	RESIDUAL STRESS MODELING AND ANALYSIS IN AISI A2 STEEL PROCESSED BY AN ELECTRICAL DISCHARGE MACHINE	Kumar, D.; Mer, K.K.S.; Payal, H.S.; Kumar, K.	Materiali in Tehnologije	2022
66	Microbial fuel cell united with other existing technologies for enhanced power generation and efficient wastewater treatment	Patwardhan, S.B.; Savla, N.; Pandit, S.; Kumar, V.R.; Prasad, R.	Applied Sciences Switzerland	2021
67	Rhizobiont in Bioremediation of Hazardous Waste	Kumar, V.R.; Prasad, R.; Kumar, M.K.M.	Rhizobiont in Bioremediation of Hazardous Waste	2021
68	Employer branding: Attracting and retaining employees for sustainable development in disruptive economy	Rana, G.; Sharma, R.	World Review of Science Technology and Sustainable Development	2021
69	Revitalizing talent management practices through technology integration in industry 4.0	Sharma, R.; Rana, G.	Internet of Things and Businesses in A Disruptive Economy	2020
70	Internet of things and businesses in a disruptive economy	Sharma, R.; Saini, R.K.; Prakash, C.; Vinod-Prasad, P.	Internet of Things and Businesses in A Disruptive Economy	2020
71	Role of internet of things (IoT) in sustaining disruptive businesses	Prakash, C.; Saini, R.K.; Sharma, R.	Internet of Things and Businesses in A Disruptive Economy	2020
72	Training needs identification and evaluating its effectiveness in India private sector	Rana, G.; Sharma, R.	Innovations and Challenges in Human Resource Management for HR 4.0	2020
73	Application of cloud computing in businesses	Pant, Y.	Innovations and Challenges in Human Resource Management for HR 4.0	2020
74	Innovations and challenges in human resource management for HR 4.0	Singh, R.; Rana, G.; Sharma, R.; Gehlot, A.N.	Innovations and Challenges in Human Resource Management for HR 4.0	2020
75	Why the tremendous potential of uploading health educational material on medical institutions' website remains grossly underutilized in the era of the Fourth Industrial Revolution?	Bhattacharya, S.; Singh, A.J.	Journal of Education and Health Promotion	2020
76	Constructed Wetland: A Green Technology for Wastewater Treatment	Choudhary, A.K.; Kumar, P.	Environmental Microbiology and Biotechnology Volume 1: Biovalorization of Solid Wastes and Wastewater Treatment	2020

77	Optimization of micro hardness of Al-SiC 6061 MMC machined by wire EDM with taguchi method	Sharma, R.; Aggarwal, V.; Payal, H.S.	International Journal of Engineering and Advanced Technology	2019
78	Study of the Pre-Analytical Phase of an ISO 15189: 2012-Certified Cytopathology Laboratory: A 5-Year Institutional Experience	Chandra, S.; Chandra, H.; Kusum, A.; Gaur, D.S.	Acta Cytologica	2019
79	Application of Nanotechnology in Diagnosis, Drug Dissolution, Drug Discovery, and Drug Carrier	Mishra, A.K.	Nanotechnology in the Life Sciences	2019
80	Microbial Bioformulations: Present and Future Aspects	Rani, U.; Kumar, V.R.	Nanotechnology in the Life Sciences	2019
81	Water quality assessment and treatment of pharmaceutical industry wastewater: A case study of phamacity Selaqui, Dehradun of Uttarakhand State, India	Gupta, S.; Dobhal, R.; Gupta, A.; Rani, U.; Kumar, V.R.	Phytobiont and Ecosystem Restitution	2018
82	Fungal nanobionics: Principles and applications	Prasad, R.; Kumar, V.R.; Kumar, M.K.; Wang, S.	Fungal Nanobionics Principles and Applications	2018
83	Employer branding analytics and retention strategies for sustainable growth of organizations	Sharma, R.; Singh, S.P.; Rana, G.	Understanding the Role of Business Analytics Some Applications	2018
84	Mathematical modeling and analysis of productive aspects in Electro Discharge Machining of AISI A2 steel	Kumar, D.P.; Kumar, K.; Payal, H.S.; Mer, K.K.S.	Materials Today: Proceedings	2018
85	Enhanced Text Recognition and Text-Blocks Detection using OCR	Rani, K.; Joshi, B.; Joshi, B.K.	12th INDIACom: 5th International Conference on Computing for Sustainable Global Development (INDIACom 2018)	2018
86	Analysis and antimicrobial activity of volatile constituents from <i>Quercus leucotrichophora</i> (Fagaceae) bark	Sati, S.C.; Sati, N.; Sati, O.P.; Biswas, D.D.; Chauhan, B.S.	Natural Product Research	2012
87	Estimation of quality of raw milk (Open & branded) by milk adulteration testing kit	Kandpal, S.D.; Srivastava, A.K.; Negi, K.S.	Indian Journal of Community Health	2012

SDG 10: Reduce Inequalities

S. No.	Paper Title	Authors	Journal / Book Name	Year	Cite Score	FWCI
1	Evaluating the influence of a psychiatry training program on nursing students' attitudes towards mentally ill	Rikhari, P.; Sinha, V.; Kumar, G.; Kapoor, A.; Rikhari, P.	Journal of Education and Health Promotion	2025	2.7	
2	Analysis of Smart City Solutions for Sustainable Urban Growth in India	Kaur, G.; Mishra, A.; Kumar, P.; Kapoor, G.	1st International Conference on Advances in Computer Science Electrical Electronics and Communication Technologies (CE2CT 2025)	2025		
3	Urban Health Resilience: Strategies for Strengthening Public Health Systems in Response to Urbanization Challenges	Mathur, M.; Wani, V.J.; Basu, R.; Verma, A.; Singh, S.	Indian Journal of Community Medicine	2024	1.4	
4	Impact of Financial Inclusion for Achieving Sustainable Development for Removing Poverty in all Forms: A Review Study from India	Rana, G.; Sharma, R.; Sharma, B.	Sustainable Finance	2024	0.6	
5	Optimization of Deep Learning-Based Model for Identification of Credit Card Frauds	Palivela, H.; Rishiwal, V.; Bhushan, S.; Kumar, P.; Yadav, M.	IEEE Access	2024	9	1.87
6	An overview of the accessibility and need of AI animation tools for specially abled students	Parashar, B.; Sharma, R.; Parashar, V.; Nayyar, A.; Harish, V.	AI Assisted Special Education for Students with Exceptional Needs	2023		6.76
7	Developing Standard Treatment Workflows—way to universal healthcare in India	Grover, A.; Bhargava, B.; Srivastava, S.; Kant, M.; Chatterjee, A.	Frontiers in Public Health	2023	5.5	0.56
8	Indian health care system is ready to fight against covid-19 a machine learning tool for forecast the number of beds	Nagpal, S.; Athavale, V.A.; Saini, A.K.; Sharma, R.	PDGC 2020: 6th International Conference on Parallel Distributed and Grid Computing	2020		1.13
9	Burnout among healthcare providers during COVID-19: Challenges and evidence-based interventions	Sultana, A.; Sharma, R.; Hossain, M.M.; Bhattacharya, S.; Purohit, N.	Indian Journal of Medical Ethics	2020	1.1	5.88
10	Parents' acceptance and regret about end of life care for children who died due to malignancy	Das, K.; Khanna, T.; Arora, A.; Agrawal, N.S.	Supportive Care in Cancer	2020		0.49

11	Differences in heart rate and galvanic skin response among nurses working in critical and non-critical care units	Sharma, R.; Goel, D.; Srivastav, M.; Dhasmana, R.	Journal of Clinical and Diagnostic Research	2018	1.2	0.29
12	Treatment of substance use disorders through the government health facilities: Developments in the 'Drug De-addiction Programme' of Ministry of Health and Family Welfare, Government of India	Dhawan, A.; Rao, R.V.; Ambekar, A.; Pusp, A.; Ray, R.	Indian Journal of Psychiatry	2017	2.2	0.11
13	A comparative study of mid-day meal beneficiaries and private school attendees	Bhargava, M.; Kandpal, S.D.; Aggarwal, P.K.; Sati, H.C.	Indian Journal of Community Health	2015	0.4	
14	Socio economic differentials in utilization of maternal health care services: A study in urban slums of district Dehradun	Srivastava, A.K.; Kishore, S.; Padda, P.	Bangladesh Journal of Medical Science	2015	1.5	0.16
15	Menstrual hygiene and reproductive morbidity in adolescent girls in Dehradun, India	Juyal, R.; Kandpal, S.D.; Semwal, J.	Bangladesh Journal of Medical Science	2014	1.5	0.35

SDG 11: Sustainable Cities and Communities

S. No.	Paper Title	Authors	Journal / Book / Conference Name	Year	Cite Score	FWCI
1	A SWOT analysis of religious tourism in Kedarnath, Uttarakhand, India	Dhyani, A.; Rana, V.; Dimri, G.; Dimri, R.P.; Dhyani, A.	Challenges Opportunities and Limitations of Religious Tourism in the Next Decade	2025		
2	Analysis of Smart City Solutions for Sustainable Urban Growth in India	Kaur, G.; Mishra, A.; Kumar, P.; Kapoor, G.	1st International Conference on Advances in Computer Science Electrical Electronics and Communication Technologies (CE2CT 2025)	2025		
3	Urban Health Resilience: Strategies for Strengthening Public Health Systems in Response to Urbanization Challenges	Mathur, M.; Wani, V.J.; Basu, R.; Verma, A.; Singh, S.	Indian Journal of Community Medicine	2024	1.4	
4	Spatial analysis and soft computational modeling for hazard assessment of potential toxic elements in potable groundwater	Aswal, R.S.; Prasad, M.; Singh, J.; Pandey, O.P.; Egbueri, J.C.	Scientific Reports	2024	6.7	2.28
5	Green chemistry revolutionizing sustainability in the food industry: A comprehensive review and call to action	Gupta, A.K.; Boruah, T.; Ghosh, P.; Vijay, K.; Rustagi, S.	Sustainable Chemistry and Pharmacy	2024	8.8	0.81
6	Advanced technologies for realizing sustainable development goals: 5G, AI, big data, blockchain, and Industry 4.0 application	Bhatt, A.; Joshi, P.; Joshi, K.P.; Bijalwan, A.	Advanced Technologies for Realizing Sustainable Development Goals 5G AI Big Data Blockchain and Industry 4.0 Application	2024		0.57
7	Integrating circular economy in smart cities: Challenges and pathways to sustainable urban development	Trivedi, A.; Trivedi, N.	Smart Cities and Circular Economy: The Future of Sustainable Urban Development	2024		4.4
8	Biochar production methods and their transformative potential for environmental remediation	Rajput, V.; Saini, I.; Parmar, S.; Naik, B.; Rustagi, S.	Discover Applied Sciences	2024	6.5	1.91

9	A novel study on IoT and machine learning-based transportation	Sharma, V.; Srivastava, D.; Kumar, L.; Payal, M.	Machine Learning Techniques and Industry Applications	2024		3.7
10	Smart Collision Recognition and Reporting System with GPS and GSM Integration	Aggarwal, G.; Joshi, P.; Bhatt, A.	Internet of Medicine for Smart Healthcare	2024		
11	Review of Design Issues, Applications, and Architecture of Wireless Sensor Networks	Mishra, A.	Proceedings 2024 International Conference on Healthcare Innovations Software and Engineering Technologies (HISSET 2024)	2024		
12	United Nations Sustainable Development Goals in the Context of Hydrological Extremes	Uniyal, A.; Kaushik, N.; Uniyal, H.P.	Water Sustainability and Hydrological Extremes: Quantity, Quality, and Security	2024		
13	An Engineering Application for Automated Multilevel Parking System	Sharma, V.; Kumar, P.; Kumar, L.; Payal, M.	3rd International Conference on Advances in Computing Communication and Materials (ICACCM 2024)	2024		
14	A review on hospital wastewater treatment technologies: Current management practices and future prospects	Bhandari, G.; Chaudhary, P.; Gangola, S.; Rafatullah, M.; Chen, S.	Journal of Water Process Engineering	2023	9.6	1.56
15	Fractal video compression for IoT-based smart cities applications using motion vector estimation	Saini, D.K.J.B.; Kamble, S.D.; Shankar, R.; Tripathi, D.P.; De, A.	Measurement Sensors	2023	7	1.84
16	A Comparative Analysis on Computational and Security Aspects in IoT Domain	Khare, A.; Rajput, P.K.; Pal, R.; Aarti	Lecture Notes in Networks and Systems	2023	1	
17	Smart Cities Monitoring using Internet of Things: Opportunities and Challenges	Malik, P.K.; Roges, R.; Tiwari, P.; Kumar, V.; Gehlot, A.N.	2023 4th International Conference on Electronics and Sustainable Communication Systems (ICESC 2023)	2023		1.36
18	Bioleaching: A Sustainable Resource Recovery Strategy for Urban Mining of E-waste	Bhandari, G.; Gupta, S.; Chaudhary, P.; Chaudhary, S.; Gangola, S.	Microbial Technology for Sustainable E-Waste Management	2023		6.12

19	Routing Protocols of Wireless Sensor Networks in Smart Cities	Walia, R.; Saini, D.K.J.B.; Shah, S.K.; Tiwari, M.; Golla, K.	2nd International Conference on Sustainable Computing and Data Communication Systems (ICSCDS 2023)	2023		1.02
20	A Hybrid Approach for Protection Against Rumours in an IoT Enabled Smart City Environment	Mishra, A.; Hsu, C.H.; Arya, V.; Chaurasia, P.; Li, P.	Lecture Notes in Networks and Systems	2023	1	0.74
21	Artificial Intelligence and Smart Cities: A Bibliometric Analysis	Gupta, A.; Gupta, S.; Memoria, M.; Tyagi, S.; Ansari, N.	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing (Com-IT-Con 2022)	2022		6.47
22	Hybrid Genetic Firefly Algorithm-Based Routing Protocol for VANETs	Singh, G.D.; Prateek, M.; Kumar, S.; Singh, D.; Lee, H.	IEEE Access	2022	9	6.41
23	Internet of things and businesses in a disruptive economy	Sharma, R.; Saini, R.K.; Prakash, C.; Vinod-Prasad, P.	Internet of Things and Businesses in A Disruptive Economy	2020		
24	Effectiveness of a training program about bio-medical waste management on the knowledge and practices of health-care professionals at a tertiary care teaching institute of North India	Singh, S.; Dhillon, B.S.; Shrivastava, N.A.K.; Kumar, B.; Bhattacharya, S.	Journal of Education and Health Promotion	2020	2.7	0.59
25	Why road safety is the need of the hour? A study among youth of district Dehradun, Uttarakhand	Jain, R.; Vyas, S.N.; Semwal, J.; Srivastava, M.	Indian Journal of Community Health	2019	0.4	0.13
26	Burden of occupational and environmental hazards of cancer	Gupta, M.; Dhasmana, A.	Environmental Science and Engineering	2019	0.5	
27	Hypersomnolence and Traffic Safety	Gupta, R.; Pandi-Perumal, S.R.; Almeneessier, A.S.; Bahammam, A.S.O.	Sleep Medicine Clinics	2017	6.1	0.88
28	Epidemiological profile of road traffic accidents reporting at a tertiary care hospital in Garhwal region of Uttarakhand	Kandpal, S.D.; Vyas, S.N.; Deepshikha; Semwal, J.	Indian Journal of Community Health	2015	0.4	0.3

SDG 12: Responsible Consumption and Production

S. No.	Paper Title	Authors	Journal / Book Name	Year	Cite Score	FWCI
1	Isolation and Characterization of Plant Growth Promoting Endophytes from <i>Linum Usitatissimum</i>	Bhandari, G.; Choudhary, S.; Deogaonkar, A.; Mittal, A.; Gangola, S.	<i>Research in Ecology</i>	2025	1.3	
2	A SWOT analysis of religious tourism in Kedarnath, Uttarakhand, India	Dhyani, A.; Rana, V.; Dimri, G.; Dimri, R.P.; Dhyani, A.	<i>Challenges Opportunities and Limitations of Religious Tourism in the Next Decade</i>	2025		
3	Rhizobium as a potential biofertilizer and its quality control analysis for sustainable agriculture	Bahuguna, V.K.; Matura, R.; Farswan, A.S.; Sharma, N.; Chaudhary, M.	<i>Journal of Applied Biology and Biotechnology</i>	2025	2.5	1.15
4	Serving local produce in homestays for socio-economic development in Uttarakhand	Dhyani, A.; Rana, V.; Dimri, G.; Dhyani, A.; Lal, S.K.	<i>Global Practices and Innovations in Sustainable Homestay Tourism</i>	2025		0
5	A state-of-the-Art review on edible electronics: Next-generation technologies for biocompatible and ingestible devices	Kataria, P.; Gupta, R.K.; Gupta, A.K.; Tavassoli, M.; Kaur, S.	<i>Trends in Food Science and Technology</i>	2025	34.2	0.5
6	Harnessing nanotechnology for sustainable agriculture: From seed priming to encapsulation	Mahra, S.; Tripathi, S.; Tiwari, K.; Kumar, V.; Sharma, S.V.	<i>Plant Nano Biology</i>	2025	6.6	6.59
7	Understanding continuous use intention of technology among higher education teachers in emerging economy: evidence from integrated TAM, TPACK, and UTAUT model	Al-Adwan, A.S.; Meet, R.K.; Anand, S.; Alsharif, R.; Dabbaghia, M.	<i>Studies in Higher Education</i>	2025	1.1	32.95
8	Green chemistry revolutionizing sustainability in the food industry: A comprehensive review and call to action	Gupta, A.K.; Boruah, T.; Ghosh, P.; Vijay, K.; Rustagi, S.	<i>Sustainable Chemistry and Pharmacy</i>	2024	8.8	0.81

9	Himalayan fruit and circular economy: nutraceutical potential, traditional uses, challenges and opportunities	Ritika; Bora, B.; Ismail, B.B.; Kumar, H.; Gupta, A.K.	<i>Food Production Processing and Nutrition</i>	2024	7	1.74
10	Advanced technologies for realizing sustainable development goals: 5G, AI, big data, blockchain, and Industry 4.0 application	Bhatt, A.; Joshi, P.; Joshi, K.P.; Bijalwan, A.	<i>Advanced Technologies for Realizing Sustainable Development Goals 5G AI Big Data Blockchain and Industry 4.0 Application</i>	2024		0.57
11	Slaughterhouse blood: A state-of-the-art review on transforming by-products into valuable nutritional resources and the role of circular economy	Gupta, A.K.; Fadzllillah, N.A.; Sukri, S.J.M.; Bhuyan, S.; Rustagi, S.	<i>Food Bioscience</i>	2024	6.8	1.43
12	Integrating circular economy in smart cities: Challenges and pathways to sustainable urban development	Trivedi, A.; Trivedi, N.	<i>Smart Cities and Circular Economy: The Future of Sustainable Urban Development</i>	2024		4.4
13	Biochar production methods and their transformative potential for environmental remediation	Rajput, V.; Saini, I.; Parmar, S.; Naik, B.; Rustagi, S.	<i>Discover Applied Sciences</i>	2024	6.5	1.91
14	Nanoparticles as a Tool for Alleviating Plant Stress: Mechanisms, Implications, and Challenges	Kumari, A.; Gupta, A.K.; Sharma, S.; Chun, S.C.; Sivanesan, I.	<i>Plants</i>	2024	7.6	1.59
15	Sustainable solutions for food security: Evaluating pre-treatment technologies in the growing fruits and vegetables industry of India	Joshi, A.; Gupta, A.K.; Mansi; Rustagi, S.; Preet, M.S.	<i>Sustainable Chemistry and Pharmacy</i>	2024	8.8	1.14
16	Green human resource management and environmental performance: mediating role of green innovation – a study from an emerging country	Rana, G.; Arya, V.	<i>Foresight</i>	2024	6.3	21.8

17	Impact of Financial Inclusion for Achieving Sustainable Development for Removing Poverty in all Forms: A Review Study from India	Rana, G.; Sharma, R.; Sharma, B.	<i>Sustainable Finance</i>	2024	0.6	
18	Imperative Role of Artificial Intelligence and Nanotechnology in Healthcare Sector for Sustainable Development	Bijlwan, S.	<i>Internet of Medicine for Smart Healthcare</i>	2024		
19	Application of Artificial Intelligence for the Success of Supply Chain Operations in the Age of Data Analytics	Rana, G.; Sharma, R.; Parashar, B.	<i>2024 International Conference on Smart Devices (ICSD 2024)</i>	2024		2.2
20	Fishers 4.0: Revolutionizing Contemporary Fisheries Management through Industry 4.0 Integration	Joshi, P.; Bhatt, A.; Aggarwal, G.	<i>Proceedings 2024 International Conference on Healthcare Innovations Software and Engineering Technologies (HISSET 2024)</i>	2024		1.12
21	Green Synthesis of Al ₂ O ₃ Nanoparticles from Agro-Waste as a Sustainable Approach	Santhanam, A.; Dhasmana, A.; Sati, A.; Bhandari, G.; Gupta, S.	<i>Proceedings 2024 International Conference on Healthcare Innovations Software and Engineering Technologies (HISSET 2024)</i>	2024		
22	United Nations sustainable development goals in the context of hydrological extremes	Uniyal, A.; Kaushik, N.; Uniyal, H.P.	<i>Water Sustainability and Hydrological Extremes Quantity Quality and Security</i>	2024		

23	Probiotics in Aquaculture	Chandra, S.; Joshi, N.	<i>Handbook of Aquatic Microbiology</i>	2024		1.58
24	Introduction	Gupta, A.K.; Vijay, K.; Naik, B.; Mishra, P.	<i>Edible Flowers: Health Benefits, Nutrition, Processing and Applications</i>	2024		
25	Agricultural Innovations using IoT - A Comprehensive Review	Singh, J.N.; Mall, S.; Arthi, T.S.; Srivastava, D.; Hussein, L.	<i>Proceedings IEEE 2024 1st International Conference on Advances in Computing Communication and Networking (ICAC2N 2024)</i>	2024		1.09
26	A review on hospital wastewater treatment technologies: Current management practices and future prospects	Bhandari, G.; Chaudhary, P.; Gangola, S.; Rafatullah, M.; Chen, S.	<i>Journal of Water Process Engineering</i>	2023	9.6	1.56
27	Novel food materials: Fundamentals and applications in sustainable food systems for food processing and safety	Gupta, A.K.; Nayak, P.; Das, T.; Ranjan, R.; Mishra, S.	<i>Food Bioscience</i>	2023	6.8	0.89
28	Energy from Waste: <i>Poteroiochromonas malhamensis</i> Used for Managing Dairy Effluent and Producing Valuable Microalgal Lipid	Dhillon, N.; Gupta, S.; Kumar, V.R.; Bhandari, G.; Arya, S.	<i>Journal of Pure and Applied Microbiology</i>	2023	1.6	0.28
29	Valorization of tender coconut mesocarp for the formulation of ready-to-eat dairy-based dessert (Kheer): Utilization of industrial by-product	Naik, B.; Vijay, K.; Gupta, A.K.	<i>Journal of Agriculture and Food Research</i>	2023	7.5	1.54
30	A Perspective Review on Green Nanotechnology in Agro-Ecosystems:	Bhandari, G.; Dhasmana, A.; Chaudhary, P.; Malik, S.M.; Sláma, P.	<i>Agriculture Switzerland</i>	2023	6.3	2.83

	Opportunities for Sustainable Agricultural Practices & Environmental Remediation					
31	Impact of Nanoparticles on Abiotic Stress Tolerance	Bhandari, G.; Chaudhary, S.; Gupta, S.; Gangola, S.	<i>Advances in Nanotechnology for Smart Agriculture Techniques and Applications</i>	2023		
32	Bioleaching: A Sustainable Resource Recovery Strategy for Urban Mining of E-waste	Bhandari, G.; Gupta, S.; Chaudhary, P.; Chaudhary, S.; Gangola, S.	<i>Microbial Technology for Sustainable E Waste Management</i>	2023		6.12
33	Microbial Biosurfactants and Their Implication Toward Wastewater Management	Rawat, G.; Choudhary, R.; Kumar, V.R.	<i>Handbook of Environmental Chemistry</i>	2023	2.1	
34	Artificial Intelligence in Sustainable Education: Benefits, Applications, Framework, and Potential Barriers	Harish, V., Sharma, R., Rana, G., Nayyar, A.	Role of Sustainability and Artificial Intelligence in Education Improvement,	2023		0.86
35	Analytical and post analytical phase of an ISO 15189:2012 Certified cytopathology laboratory-a five year institutional experience	Chandra, S.; Kusum, A.; Gaur, D.S.; Chandra, H.	<i>Journal of Cytology</i>	2022		0.29
36	Snowmelt Runoff Estimation in Bhagirathi Basin using WinSRM Approach	Thapliyal, A.; Rawat, M.; Sanjeev Kimothi	Applied Computing and Geosciences	2021		0.09
37	Approach Towards Sustainable Crop Production by Utilizing Potential Microbiome	Rani, U.; Kumar, M.K.M.; Kumar, V.	Microorganisms for Sustainability	2021	3.1	
38	Rhizobiont in Bioremediation of Hazardous Waste	Kumar, V.R.; Prasad, R.; Kumar, M.K.M.	Rhizobiont in Bioremediation of Hazardous Waste	2021		1.21
39	Bacterially stabilized desert-sand bricks: Sustainable building material	Bisht, V.; Chaurasia, L.; Singh, L.P.; Gupta, S.	Journal of Materials in Civil Engineering	2020	5.6	0.53

40	Effectiveness of a training program about bio-medical waste management...	Singh, S.; Dhillon, B.S.; Shrivastava, N.A.K.; Kumar, B.; Bhattacharya, S.	Journal of Education and Health Promotion	2020	2.7	0.59
41	Diversity and Function of Microbes Associated with Rhizosphere of Finger Millet (<i>Eleusine coracana</i>)	Choudhary, R.; Rawat, G.; Vijay, K.; Kumar, V.R.	Microorganisms for Sustainability	2020	3.1	0.86
42	Perception regarding bio-medical waste management among medical students...	Singh, S.; Sharma, N.K.; Mishra, P.	Indian Journal of Community Health	2019	0.4	0.26
43	Study of the Pre-Analytical Phase of an ISO 15189:2012-Certified Cytopathology Laboratory	Chandra, S.; Chandra, H.; Kusum, A.; Gaur, D.S.	Acta Cytologica	2019	3.2	0.26
44	Microbiome in Plant Health and Disease: Challenges and Opportunities	Kumar, V.V.; Prasad, R.; Kumar, M.K.M.; Choudhary, D.K.	Microbiome in Plant Health and Disease Challenges and Opportunities	2019		0.33
45	Internet of things enabled robot based smart room automation and localization system	Singh, R.; Gehlot, A.N.; Capoor, S.; Sharma, R.; Agarwal, S.	Intelligent Systems Reference Library	2019	2.5	3.76
46	Probiotics in agroecosystem	Kumar, V.R.; Kumar, M.K.M.; Sharma, S.V.; Prasad, R.	Probiotics in Agroecosystem	2017		1.16
47	Current scenario of root exudate-mediated plant-microbe interaction...	Vishwakarma, K.; Sharma, S.V.; Kumar, V.R.; Varma, R.K.; Tripathi, D.K.	Probiotics in Agroecosystem	2017		1.59
48	Estimation of quality of raw milk (Open & branded) by milk adulteration testing kit	Kandpal, S.D.; Srivastava, A.K.; Negi, K.S.	Indian Journal of Community Health	2012	0.4	0.63

SDG 13: Climate Action

S. No.	Paper Title	Authors	Journal / Book Name	Year	Cite Score	FWCI
1	Born Too Soon: learning from the past to accelerate action in the next decade	Gruending, A.; Lawn, J.E.; Reid, A.; Kinney, M.V.; Dube, Q.F.	Reproductive Health	2025	7	11.96
2	The Human Side of Sustainability: Behavioural Economics in Climate Action and Neutrality	Trivedi, A.; Juyal, S.A.; Kandpal, V.	Climate Change Management	2025	1.4	5.91
3	Urban Health Resilience: Strategies for Strengthening Public Health Systems in Response to Urbanization Challenges	Mathur, M.; Wani, V.J.; Basu, R.; Verma, A.; Singh, S.	Indian Journal of Community Medicine	2024	1.4	
4	Himalayan fruit and circular economy: nutraceutical potential, traditional uses, challenges and opportunities	Ritika; Bora, B.; Ismail, B.B.; Kumar, H.; Gupta, A.K.	Food Production Processing and Nutrition	2024	7	1.74
5	Micro-algae: Revolutionizing food production for a healthy and sustainable future	Naik, B.; Mishra, R.; Vijay, K.; Bhatt, S.C.; Rizwanuddin, S.	Journal of Agriculture and Food Research	2024	7.5	15.18
6	United Nations Sustainable Development Goals in the context of hydrological extremes	Uniyal, A.; Kaushik, N.; Uniyal, H.P.	Water Sustainability and Hydrological Extremes Quantity Quality and Security	2024		-
7	An overview of renewable energy sources: technologies, applications and role of artificial intelligence	Singh, V.; Prasad, M.; Aswal, R.S.; Sharma, T.; Patel, N.K.	Computer Vision and Machine Intelligence for Renewable Energy Systems	2024		2.49
8	Microbiological dimensions and functions in constructed wetlands: A review	Rani, A.T.; Chauhan, M.; Sharma, P.K.; Mitra, D.; Joshi, S.	Current Research in Microbial Sciences	2024	10	0.84
9	Traditional and Underutilized Fruits and Vegetables for Attaining Zero Hunger	Ritika; Mansi; Rizwana; Ranjan, R.; Gupta, A.K.	Advances in Science Technology and Innovation	2024	0.6	1.16

10	Novel food materials: Fundamentals and applications in sustainable food systems for food processing and safety	Gupta, A.K.; Nayak, P.; Das, T.; Ranjan, R.; Mishra, S.	Food Bioscience	2023	6.8	0.89
11	A Perspective Review on Green Nanotechnology in Agro-Ecosystems: Opportunities for Sustainable Agricultural Practices & Environmental Remediation	Bhandari, G.; Dhasmana, A.; Chaudhary, P.; Malik, S.M.; Sláma, P.	Agriculture Switzerland	2023	6.3	2.83
12	Plant Abiotic and Biotic Stress Alleviation: From an Endophytic Microbial Perspective	Kumar, V.; Nautiyal, C.S.	Current Microbiology	2022	4.8	1.21
13	Microbial potential and biofuel production	Teotia, P.; Kumar, M.K.; Kumar, V.R.	Sustainable Green Technologies for Environmental Management	2019		

SDG 14: Life Below Water

S. No.	Paper Title	Authors	Journal / Book Name	Year
1	Fishers 4.0: Revolutionizing Contemporary Fisheries Management through Industry 4.0 Integration	Joshi, P., Bhatt, A., Aggarwal, G.	Proceedings 2024 International Conference on Healthcare Innovations Software and Engineering Technologies Hiset	2024
2	An overview of renewable energy sources: technologies, applications and role of artificial intelligence	Singh, V., Prasad, M., Aswal, R.S., Sharma, T., Patel, N.K.	Computer Vision and Machine Intelligence for Renewable Energy Systems	2024
3	Microbiological dimensions and functions in constructed wetlands: A review	Rani, A.T., Chauhan, M., Sharma, P.K., Mitra, D., Joshi, S.	Current Research in Microbial Sciences	2024
4	Probiotics in Aquaculture	Chandra, S., Joshi, N.	Handbook of Aquatic Microbiology	2024
5	Microalgae-based bioremediation of heavy metals and emerging contaminants	Rajput, V., Dhatwalia, V.K., Jaiswal, K.K., Kurbatova, A.I., Vlaskin, M.S.	Algal Biotechnology	2023
6	Nano-filtration Applications for Potable Water, Treatment, and Reuse	Patel, N., Dhasmana, A., Kumari, S., Nayanam, S., Malik, S.M.	Advanced and Innovative Approaches of Environmental Biotechnology in Industrial Wastewater Treatment	2023
7	Exploring the diversity of endophytic fungi and screening for their pullulanase-producing capabilities	Naik, B., Goyal, S.K., Tripathi, A.D., Vijay, K.	Journal of Genetic Engineering and Biotechnology	2021

SDG 15: Life on Land

S. No.	Paper Title	Authors	Journal / Book Name	Year	Cite Score	FWCI
1	Isolation and Characterization of Plant Growth Promoting Endophytes from <i>Linum Usitatissimum</i>	Bhandari, G.; Choudhary, S.; Deogaonkar, A.; ...; Mittal, A.; Gangola, S.	<i>Research in Ecology</i>	2025	1.3	
2	Environmental restoration of polyaromatic hydrocarbon-contaminated soil through sustainable rhizoremediation: insights into bioeconomy and high-throughput systematic analysis	Das, N.; Vijay, K.; Chaure, K.; Pandey, P.	<i>Environmental Science Advances</i>	2025	4.5	0.91
3	Biological removal of iron content from water sources using iron-oxidizing bacteria: a review	Bahuguna, M.; Joshi, N.; Bhandari, G.; ...; Anggayasti, W.L.; Huda, N.	<i>Environmental Pollutants and Bioavailability</i>	2025	6.5	
4	Investigating chemical pre-treatment methods: Valorization of wheat straw to enhance polyhydroxyalkanoate (PHA) production with novel isolate <i>Bacillus paranthracis</i> RSKS-3	Sachan, R.S.K.; Devgon, I.; Sharma, V.; Suyal, D.C.; Karnwal, A.	Heliyon	2024	4.1	1.04
5	Biofortification as a solution for addressing nutrient deficiencies and malnutrition	Naik, B.; Vijay, K.; Rizwanuddin, S.; Khan, J.M.; Rustagi, S.	Heliyon	2024	4.1	2.8
6	Micro-algae: Revolutionizing food production for a healthy and sustainable future	Naik, B.; Mishra, R.; Vijay, K.; Bhatt, S.C.; Rizwanuddin, S.	Journal of Agriculture and Food Research	2024	7.5	15.2
7	Exploring the potential of novel <i>Bacillus</i> sp. G6: Isolation, characterization, and optimization of biosurfactant production from oil-contaminated soil	Rawat, G.; Vijay, K.; Kumar, A.; Khan, J.M.; Kumar, V.	Journal of Molecular Liquids	2024	10.5	0.92

8	Impact of Artificial Intelligence (AI) in Bioremediation of Dairy Effluent by Microalgae and the Potential Application of the Produced Lipid Byproducts	Dhillon, N.; Kumar, V.R.; Bhandari, G.; Gupta, S.	Internet of Medicine for Smart Healthcare	2024		
9	Valorization of wastewater through bioremediation approach	Aswal, R.S.; Prasad, M.; Kumar, A.	Biotechnologies for Wastewater Treatment and Resource Recovery: Current Trends and Future Scope	2024		1.26
10	Nutraceutical Potential of Staple Food Crops	Joshi, A.; Gupta, A.K.; Jha, A.K.; Vijay, K.; Rustagi, S.	Herbal Nutraceuticals: Products and Processes	2024		
11	Impact of Microorganism-Based Bioremediation on the Fauna and Flora of Different Matrices	Mathur, A.; Koul, A.; Rani, A.; Reddy, M.S.	Bioremediation of Environmental Toxicants: Sources, Mechanism, Impact on Human Health and Bioremediation Approaches	2024		
12	Editorial: Potential of the plant rhizomicrobiome for bioremediation of contaminants in agroecosystems	Bhandari, G.; Gangola, S.; Bhatt, P.; Rafatullah, M.	Frontiers in Plant Science	2024	8.8	6.72
13	Microalgae-based bioremediation of heavy metals and emerging contaminants	Rajput, V.; Dhatwalia, V.K.; Jaiswal, K.K.; ...; Kurbatova, A.I.; Vlaskin, M.S.	<i>Algal Biotechnology</i>	2023		0.76
14	Assessment of the genetic fidelity of true-to-type regenerants of medicinal plant <i>Rheum emodi</i> using RAPD and ISSR molecular markers	Sweta, U.; Anjali, U.; Vijay, K.; Sanjay, G.	<i>Research Journal of Biotechnology</i>	2023	0.7	
15	Esterase and ALDH dehydrogenase-based pesticide degradation by <i>Bacillus brevis</i> 1B from a contaminated environment	Gangola, S.; Bhandari, G.; Joshi, S.; ...; Simsek, H.; Bhatt, P.	<i>Environmental Research</i>	2023	14.7	3.22
16	Highly Potent Antioxidant/Antibacterial Biogenic ZnO Nanoparticles-Enabled Nano-	Kumar, A.; Rustagi, S.; Malik, S.M.; ...; Vijay, K.; Chaudhary, V.	<i>ECS Journal of Solid State Science and Technology</i>	2023	4.4	0.96

	Scavenger Reinforced by <i>Aegle marmelos</i> (Linn) Rind's Extract					
17	Nanotechnology for bioremediation of industrial wastewater treatment	Kumari, M.; Bora, J.; Dhasmana, A.; Sinha, S.; Malik, S.M.	<i>Advanced Application of Nanotechnology to Industrial Wastewater</i>	2023		1.75
18	Energy from Waste: <i>Poterioochromonas malhamensis</i> Used for Managing Dairy Effluent and Producing Valuable Microalgal Lipid	Dhillon, N.; Gupta, S.; Kumar, V.R.; Bhandari, G.; Arya, S.	<i>Journal of Pure and Applied Microbiology</i>	2023	1.6	0.28
19	Applications of Bioremediation in Treatment of Environmental Pollution	Kumari, P.; Nag, S.; Dhasmana, A.; Bora, J.; Malik, S.M.	<i>Advanced and Innovative Approaches of Environmental Biotechnology in Industrial Wastewater Treatment</i>	2023		
20	Exploring microbial diversity responses in agricultural fields: a comparative analysis under pesticide stress and non-stress conditions	Gangola, S.; Joshi, S.; Bhandari, G.; ...; Bukhari, N.A.W.; Rani, R.	<i>Frontiers in Microbiology</i>	2023	8.5	1.85
21	Rhizospheric bacteria: the key to sustainable heavy metal detoxification strategies	Joshi, S.; Gangola, S.; Bhandari, G.; ...; Malik, S.M.; Sláma, P.	<i>Frontiers in Microbiology</i>	2023	8.5	3.52
22	Nanotextured Materials for Soil Health	Adeleke, B.S.; Ayilara, M.S.; Sharma, D.; ...; Bhandari, G.; Chaudhary, A.	<i>Advances in Nanotechnology for Smart Agriculture Techniques and Applications</i>	2023		0.79
23	Microbial exopolysaccharides and their application for bioremediation of environmental pollutants	Vijaylakshmi; Hemwati Nandan, R.M.; Chaudhary, S.; Bhandari, G.	<i>Advanced Microbial Technology for Sustainable Agriculture and Environment</i>	2023		4.17
24	Remediation of heavy metals by rhizospheric bacteria and their mechanism of detoxification	Gangola, S.; Joshi, S.; Bhandari, G.; ...; Bhandari, N.S.; Mittal, A.	<i>Advanced Microbial Technology for Sustainable Agriculture and Environment</i>	2023		6.25
25	Omics approaches to pesticide biodegradation for sustainable environment	Gangola, S.; Joshi, S.; Bhandari, G.; ...; Kumar, S.; Pandey, S.C.	<i>Advanced Microbial Techniques in Agriculture Environment and Health Management</i>	2023		11.2

26	Microbial Biosurfactants and Their Implication Toward Wastewater Management	Rawat, G.; Choudhary, R.; Kumar, V.R.	<i>Handbook of Environmental Chemistry</i>	2023	2.1	
27	Exploring Microbial-Based Green Nanobiotechnology for Wastewater Remediation: A Sustainable Strategy	Malik, S.M.; Dhasmana, A.; Preetam, S.; ...; Singh, R.K.; Rajput, V.D.	<i>Nanomaterials</i>	2022	9.2	1.28
28	Algae in wastewater treatment, mechanism, and application of biomass for production of value-added product	Bhatt, P.; Bhandari, G.; Turco, R.F.; ...; Bhatt, K.; Simsek, H.	<i>Environmental Pollution</i>	2022	16	7.14
29	Occurrence, Distribution, Conservation, Ethanobotanical and Pharmacological aspects of endangered medicinal herb belonging to Genus Rheum	Sweta, U.; Anjali, U.; Vijay, K.; Sanjay, G.	<i>Research Journal of Chemistry and Environment</i>	2022	0.7	0.06
30	Microalgae: A promising tool for pesticide mitigation in wastewater	Rajput, V.; Jaiswal, K.K.; Dhatwalia, V.K.; ...; Kumar, S.K.; Verma, M.	<i>Pesticides Bioremediation</i>	2022		0.41
31	Evaluation of genetic diversity and population structure of <i>Angelica glauca</i> of Uttarakhand region using ISSR markers	Tarangini, R.; Sanjay, G.	<i>Research Journal of Biotechnology</i>	2022	0.7	
32	Biotechnological tools to elucidate the mechanism of pesticide degradation in the environment	Gangola, S.; Bhatt, P.; Alagarasan, J.K.; ...; Bhatt, K.; Rene, E.R.	<i>Chemosphere</i>	2022	18.1	5.88
33	Novel mechanism and degradation kinetics of pesticides mixture using <i>Bacillus</i> sp. strain 3C in contaminated sites	Gangola, S.; Sharma, A.; Joshi, S.; ...; Kim, W.; Bhatt, P.	<i>Pesticide Biochemistry and Physiology</i>	2022	6.2	4.99
34	Assessment of genetic diversity of <i>Rheum</i> species (Endangered Medicinal Herb of Indian Himalayan Region) using molecular markers	Anjali, U.; Akhilesh, K.; Sweta, U.; Vijay, K.; Sanjay, G.	Research Journal of Biotechnology	2021	0.7	
35	Microbial Fabricated Nanosystems: Applications in Drug Delivery and Targeting	Sachin, K.; Karn, S.K.	Frontiers in Chemistry	2021	8.4	0.44

36	Rhizobiont in Bioremediation of Hazardous Waste	Kumar, V.R.; Prasad, R.; Kumar, M.K.M.	Rhizobiont in Bioremediation of Hazardous Waste	2021		1.21
37	Yartsagunbu: Transforming people's livelihoods in the Western Himalaya	Yadav, P.K.; Saha, S.; Mishra, A.K.; ...; Dasgupta, S.; Shrestha, U.B.	ORYX	2019	5.1	1.89
38	Phycoremediation of Pollutants for Ecosystem Restitution	Verma, N.; Sharma, S.V.; Dhasmana, A.; Kumar, V.	Microorganisms for Sustainability	2019	3.1	0.19
39	Plant-Microbe-Soil Interactions for Reclamation of Degraded Soils: Potential and Challenges	Upadhyay, N.; Vishwakarma, K.; Singh, J.; ...; Tripathi, D.K.; Sharma, S.V.	Microorganisms for Sustainability	2019	3.1	0.58
40	Microbial Action on Hydrocarbons	Kumar, V.R.; Kumar, M.K.; Prasad, R.	Microbial Action on Hydrocarbons	2019		2.71
41	Phytobiont and Ecosystem Restitution	Kumar, V.V.; Kumar, M.K.M.; Prasad, R.	Phytobiont and Ecosystem Restitution	2018		0.73
42	Mycoremediation of textile dyes: Application of novel autochthonous fungal isolates	Sweety; Vats, S.; Kumar, M.K.M.; ...; Kumar, V.R.; Garg, S.K.	Environmentasia	2017	1.3	0.18
43	Tolerance and reduction of chromium(VI) by <i>Bacillus</i> sp. MNU16 isolated from contaminated coal mining soil	Upadhyay, N.; Vishwakarma, K.; Singh, J.; ...; Tripathi, D.K.; Sharma, S.V.	Frontiers in Plant Science	2017	8.8	3.97
44	Nitrogen and Carbon Sources Influencing Mycoremediation of Textile Dyes Using Novel Autochthonous Fungal Isolates	Sweety; Vats, S.; Kumar, M.K.M.; ...; Gupta, S.; Garg, S.K.	Analytical Chemistry Letters	2017	2.1	0.1

SDG 16: Peace, Justice and Strong Institution

S. No.	Paper Title	Authors	Journal / Book Name	Year	Cite Score	FWCI
1	Perspective of medical students on rising violence against doctors in a Medical College of Uttarakhand: A cross-sectional study	Singh, A.; Vyas, S.N.; Tripathi, P.; ...; Srivastava, A.; Mishra, S.	Indian Journal of Community Health	2025	0.4	
2	Born Too Soon: learning from the past to accelerate action in the next decade	Gruending, A.; Lawn, J.E.; Reid, A.; ...; Kinney, M.V.; Dube, Q.F.	Reproductive Health	2025	7	11.96
3	Analysis of Smart City Solutions for Sustainable Urban Growth in India	Kaur, G.; Mishra, A.; Kumar, P.; Kapoor, G.	1st International Conference on Advances in Computer Science Electrical Electronics and Communication Technologies (Ce2ct 2025)	2025		
4	The role of consent in Indian judiciary: Implications for cancer treatment practices	Mahani, A.; Zadu, R.	Indian Journal of Forensic and Community Medicine	2024	0.2	
5	Ensuring the safety of healthcare professionals: A review of current challenges and legal frameworks in India	Mahani, A.; Zadu, R.	Indian Journal of Forensic and Community Medicine	2024	0.2	
6	Integrating circular economy in smart cities: Challenges and pathways to sustainable urban development	Trivedi, A.; Trivedi, N.	Smart Cities and Circular Economy: The Future of Sustainable Urban Development	2024		4.4
7	Impact of stakeholder involvement in continuous quality	Jha, S.; Kaur, R.; Saklani, A.	Evaluating Global Accreditation Standards for Higher Education	2024		

	improvement in Indian higher education institutions					
8	Decapitation Following A Long Drop, Is it Suicide or Murder	Chhabra, H.S.; Singh, R.; Kumar, A.; Joshi, R.; Varghese, A.	Journal of Punjab Academy of Forensic Medicine and Toxicology	2024	0.2	
9	Are Health Caregivers safe from workplace violence? A cross sectional study on workplace safety from Tertiary Care Hospital of Uttarakhand	Vyas, S.N.; Saini, R.S.; Semwal, J.; ...; Chaturvedi, M.; Ansari, M.W.F.	Indian Journal of Community Health	2022	0.4	0.45
10	Domestic Violence: Rehabilitation Programme for the Victim and Violent / Predator	Gokdemir, O.; Cabrita, A.L.; Pavlov, R.; Bhattacharya, S.	Social Work in Public Health	2022	3.3	0.35
11	Effect of COVID-19-Related Lockdown on Intimate Partner Violence in India: An Online Survey-Based Study	Pal, A.; Gondwal, R.; Paul, S.; ...; Aulakh, A.P.S.; Bhat, A.	Violence and Gender	2021	3	1.08
12	Stigma in Bipolar Affective Disorder: A Systematic Quantitative Literature Review of Indian Studies	Pal, A.; Saxena, V.; Avinash, P.	Indian Journal of Psychological Medicine	2021	4.4	0.27
13	Effects of playing violent video games on teenagers' behavior – an experience from Malaysia	Marzo, R.R.; Ahmad, A.; Bhattacharya, S.; ...; Rajiswaran, S.; Hon, L.C.	Indian Journal of Community Health	2019	0.4	
14	A study on the feeding practices among under-five children in urban slum dwellers of district Dehradun, India	Sinha, R.; Kakkar, R.; Kandpal, S.D.	Bangladesh Journal of Medical Science	2016	1.5	
15	Use of RTI Act, 2005 in relation to medical ethics	Jain, V.; Garg, R.; Yadav, M.	Journal of Indian Academy of Forensic Medicine	2014	0.2	
16	A rare case of homicidal insecticide (organochloro compound) poisoning by intraperitoneal injection	Kumar, A.; Kumar, A.; Murty, O.P.; Gupta, V.P.; Das, S.	Medicine Science and the Law	2012	3.7	

SDG 17: Partnership for the Goals

S. No.	Paper Title	Authors	Journal / Book Name	Year
1	The Human Side of Sustainability: Behavioural Economics in Climate Action and Neutrality	Trivedi, A.; Juyal, S.A.; Kandpal, V.	Climate Change Management	2025
2	Strategic Integration of Green Human Resource Management and Circular Economy Principles for Sustainable Change Management	Trivedi, A.; Trivedi, N.	Approaches to Global Sustainability Markets and Governance	2025
3	Analysis of Smart City Solutions for Sustainable Urban Growth in India	Kaur, G.; Mishra, A.; Kumar, P.; Kapoor, G.	1st Int. Conf. on Advances in Computer Science Electrical Electronics and Communication Technologies (Ce2ct)	2025
4	Urban Health Resilience: Strategies for Strengthening Public Health Systems in Response to Urbanization Challenges	Mathur, M.; Wani, V.J.; Basu, R.; Verma, A.; Singh, S.	Indian Journal of Community Medicine	2024
5	Green chemistry revolutionizing sustainability in the food industry: A comprehensive review and call to action	Gupta, A.K.; Boruah, T.; Ghosh, P.; Vijay, K.; Rustagi, S.	Sustainable Chemistry and Pharmacy	2024
6	Integrating circular economy in smart cities: Challenges and pathways to sustainable urban development	Trivedi, A.; Trivedi, N.	Smart Cities and Circular Economy: The Future of Sustainable Urban Development	2024
7	Nepal Publications on Covid-19: A Scientometric Analysis of Research Output, 2020-2023	Bansal, J.; Bhatia, N.; Gupta, B.M.; Singh, Y.	Journal of Indian Library Association	2024
8	Green human resource management and environmental performance: mediating role of green innovation – a study from an emerging country	Rana, G.; Arya, V.	Foresight	2024
9	Impact of Financial Inclusion for Achieving Sustainable Development for	Rana, G.; Sharma, R.; Sharma, B.	Sustainable Finance	2024

	Removing Poverty in all Forms: A Review Study from India			
10	Intelligent IoT-Enabled Real-Time Monitoring System for Logistics Management	Joshi, P.; Singh, V.; Thapliyal, N.; Bhatt, A.; Mahur, M.	Int. Conf. on Computing Sciences and Communications (ICCSC)	2024
11	Node MCU and Lily Pad based Relay Protection System For Laboratory Micro-Grid	Malik, S.; Jain, S.; Tiwari, P.; Yamsani, N.; Al-Farouni, M.H.	Int. Conf. on Smart Devices (ICSD)	2024
12	United Nations Sustainable Development Goals in the Context of Hydrological Extremes	Uniyal, A.; Kaushik, N.; Uniyal, H.P.	Water Sustainability and Hydrological Extremes	2024
13	Probiotics in Aquaculture	Chandra, S.; Joshi, N.	Handbook of Aquatic Microbiology	2024
14	Optimization of Deep Learning-Based Model for Identification of Credit Card Frauds	Palivela, H.; Rishiwal, V.; Bhushan, S.; Kumar, P.; Yadav, M.	IEEE Access	2024
15	Hattrick of H-deficient phenotypes at a tertiary care health center in India	Dhiman, Y.; Khatiwada, B.; Raturi, M.; Nautiyal, R.; Rawat, H.	Iraqi Journal of Hematology	2024
16	A critical review on green approaches in shape and size evolution of metal nanoparticles and their environmental applications	Kumari, M.; Pandey, S.; Giri, V.P.; Nautiyal, C.S.; Mishra, A.	Environmental Nanotechnology Monitoring and Management	2023
17	COVID-19 associated mucormycosis: A bibliometric analysis of Indian research based on Scopus	Dayal, D.; Gupta, B.M.; Bansal, J.; Singh, Y.	Iberoamerican Journal of Science Measurement and Communication	2023
18	Applications of Soil Bacterial Community in Carbon Sequestration: An Accost Towards Advanced Eco-sustainability	Prakash, V.; Varma, R.K.; Vishwakarma, K.; Tripathi, D.K.; Sharma, S.V.	Microorganisms for Sustainability	2021
19	Yartsagunbu: Transforming people's livelihoods in the Western Himalaya	Yadav, P.K.; Saha, S.; Mishra, A.K.; Dasgupta, S.; Shrestha, U.B.	ORYX	2019