

Swami Rama Himalayan University
Himalayan School of Biosciences

Publication 2022

S. No.	Publication Type	PubMed ID	Publication Title	Author/s Name	Institutional affiliation as mentioned in the publication	Journal Name	Year	ISBN/ ISSN NUMBER	Indexing
1	Review	NA	A topography of immunotherapies against gastrointestinal malignancies	Dhasmana, Anupam; Dhasmana, Swati; Kotnala, Sudhir; Anukriti; Kashyap, Vivek K.; Shaji, Poornima D.; Laskar, Partha; Khan, Sheema; Pellicano, Rinaldo; Fagoonee, Sharmila; Haque, Shafiul; Yallapu, Murali M.; Chauhan, Subhash C.; Jaggi, Meena	[Dhasmana, Anupam; Dhasmana, Swati; Kotnala, Sudhir; Kashyap, Vivek K.; Shaji, Poornima D.; Laskar, Partha; Khan, Sheema; Yallapu, Murali M.; Chauhan, Subhash C.; Jaggi, Meena] Univ Texas Rio Grande Valley, Sch Med, Dept Immunol & Microbiol, Mcallen, TX 78504 USA; [Dhasmana, Anupam; Dhasmana, Swati; Kotnala, Sudhir; Kashyap, Vivek K.; Laskar, Partha; Khan, Sheema; Yallapu, Murali M.; Chauhan, Subhash C.; Jaggi, Meena] Univ Texas Rio Grande Valley, Sch Med, South Texas Ctr Excellence Canc Res, Mcallen, TX USA; [Dhasmana, Anupam] Swami Rama Himalayan Univ, Himalayan Inst Med Sci, Dept Biosci, Dehra Dun, Uttarakhand, India; [Dhasmana, Anupam] Swami Rama Himalayan Univ, Himalayan Inst Med Sci, Canc Res Inst, Dehra Dun, Uttarakhand, India; [Anukriti] Mody Univ, Sch Liberal Arts & Sci, Dept Biosci, Laxmangarh, Rajasthan, India; [Pellicano, Rinaldo] Molinette	PANMINERVA MEDICA	2022	NA	Web of Sciences

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2	Book chapter	NA	Agrochemicals and their effects on soil microbial population	Chaudhary P.; Singh S.; Chaudhary A.; Agri U.; Bhandari G.	Chaudhary P., Govind Ballabh Pant University of Agriculture and Technology, Uttarakhand, Pantnagar, India; Singh S., Govind Ballabh Pant University of Agriculture and Technology, Uttarakhand, Pantnagar, India; Chaudhary A., School of Agriculture and Environmental Science, Shobhit University, Uttar Pradesh, Gangoh, India; Agri U., Govind Ballabh Pant University of Agriculture and Technology, Uttarakhand, Pantnagar, India; Bhandari G., Swami Rama Himalayan University, Uttarakhand, Dehradun, India	Plant Protection: From Chemicals to Biologicals	2022	978-311077155-8; 978-311077147-3	Scopus
3	Article	NA	Agro-waste as a substrate for the production of pullulanase by <i>Penicillium viridicatum</i> under solid-state fermentation	Kumar V.; Naik B.; Choudhary M.; Kumar A.; Khanduri N.	Kumar V., Himalayan School of Biosciences, Swami Rama Himalayan University, Swami Rama Nagar, Jolly Grant, Uttarakhand, Dehradun, 248016, India; Naik B., Department of Life Sciences, Food Technology, Graphic Era Deemed to be University, Dehradun, 248002, India; Choudhary M., Himalayan School of Biosciences, Swami Rama Himalayan University, Swami Rama Nagar, Jolly Grant, Uttarakhand, Dehradun, 248016, India; Kumar A., Himalayan School of Biosciences, Swami Rama Himalayan University, Swami Rama Nagar, Jolly Grant, Uttarakhand, Dehradun, 248016, India; Khanduri N., Himalayan School of Biosciences, Swami Rama Himalayan University, Swami Rama Nagar, Jolly Grant, Uttarakhand, Dehradun, 248016, India	Scientific Reports	2022	20452322	Scopus

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4	Article	NA	Algae in wastewater treatment, mechanism, and application of biomass for production of value-added product	Bhatt P.; Bhandari G.; Turco R.F.; Aminikhoei Z.; Bhatt K.; Simsek H.	Bhatt P., Department of Agricultural & Biological Engineering, Purdue University, West Lafayette, 47906, IN, United States; Bhandari G., Department of Biosciences, Swami Rama Himalayan University, Uttarakhand, Dehradun, 248016, India; Turco R.F., Department of Agronomy, Purdue University, West Lafayette, 47906, IN, United States; Aminikhoei Z., Agricultural Research Education and Extension Organization (AREEO), Iranian Fisheries Science Research Institute (IFSR), Offshore Fisheries Research Center, Chabahar, Iran; Bhatt K., Department of Food Science, Purdue University, West Lafayette, IN, United States; Simsek H., Department of Agricultural & Biological Engineering, Purdue University, West Lafayette, 47906, IN, United States	Environmental Pollution	2022	2697491	Scopus
5	Review	NA	Antifungal metabolites, their novel sources, and targets to combat drug resistance	Choudhary M.; Kumar V.; Naik B.; Verma A.; Saris P.E.J.; Kumar V.; Gupta S.	Choudhary M., Himalayan School of Biosciences, Swami Rama Himalayan University, Dehradun, India; Kumar V., Himalayan School of Biosciences, Swami Rama Himalayan University, Dehradun, India; Naik B., Department of Life Sciences (Food Technology Nutrition), Graphic Era (Deemed to be University), Dehradun, India; Verma A., Himalayan School of Biosciences, Swami Rama Himalayan University, Dehradun, India; Saris P.E.J., Department of Microbiology, Faculty of Agriculture and Forestry, University of Helsinki, Helsinki, Finland; Kumar V., Himalayan School of Biosciences, Swami Rama Himalayan University, Dehradun, India; Gupta S., Himalayan School of Biosciences, Swami Rama Himalayan University, Dehradun, India	Frontiers in Microbiology	2022	1664302X	Scopus

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6	Conference paper	NA	Artificial Intelligence and Smart Cities: A Bibliometric Analysis	Gupta A.; Gupta S.; Memoria M.; Kumar R.; Kumar S.; Singh D.; Tyagi S.; Ansari N.	Gupta A., Graphic Era Deemed to Be University, Department of Management Studies, Dehradun, India; Gupta S., Swami Rama Himalayan University, Himalayan School of Biosciences, Dehradun, India; Memoria M., Uttarakhand Institute of Technology, Uttarakhand University, Department of Computer Science and Engineering, Uttarakhand, Dehradun, India; Kumar R., Uttarakhand Institute of Management, Uttarakhand University, Department of Computer Applications, Dehradun, India; Kumar S., Himgiri Zee University, Department of Computer Science & Information Technology, Dehradun, India; Singh D., Uttarakhand Institute of Technology, Uttarakhand University, Department of Computer Science and Engineering, Uttarakhand, Dehradun, India; Tyagi S., Uttarakhand Institute of Management, Uttarakhand University, Dehradun, India; Ansari N., Uttarakhand Institute of	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	2022	978-166549602-5	Scopus
7	Book chapter	NA	Biosurfactants: Promising Biomolecules for Environmental Cleanup	Rawat G.; Choudhary R.; Kumar V.; Kumar V.	Rawat G., Himalayan School of Biosciences, Swami Rama Himalayan University, Jolly Grant, Uttarakhand, Dehradun, India; Choudhary R., Himalayan School of Biosciences, Swami Rama Himalayan University, Jolly Grant, Uttarakhand, Dehradun, India; Kumar V., Himalayan School of Biosciences, Swami Rama Himalayan University, Jolly Grant, Uttarakhand, Dehradun, India; Kumar V., Himalayan School of Biosciences, Swami Rama Himalayan University, Jolly Grant, Uttarakhand, Dehradun, India	Sustainable Solutions for Environmental Pollution: Volume 2: Air, Water and Soil Reclamation	2022	978-111982766-5; 978-111982751-1	Scopus

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8	Article	NA	Biotechnological tools to elucidate the mechanism of pesticide degradation in the environment	Gangola S.; Bhatt P.; Kumar A.J.; Bhandari G.; Joshi S.; Punetha A.; Bhatt K.; Rene E.R.	Gangola S., School of Agriculture, Graphic Era Hill University, Bhimtal, Uttarakhand, 263136, India; Bhatt P., Integrative Microbiology Research Centre, South China Agricultural University, Guangzhou, 510642, China; Kumar A.J., School of Chemistry and Chemical Engineering, Jiangsu University, Zhenjiang, 212013, China; Bhandari G., Department of Biosciences, Swami Rama Himalayan University, Uttarakhand, Dehradun, India; Joshi S., School of Agriculture, Graphic Era Hill University, Bhimtal, Uttarakhand, 263136, India; Punetha A., Department of Environmental Science, GB Pant University of Agriculture and Technology, Pantnagar, Uttarakhand, 263145, India; Bhatt K., Department of Botany and Microbiology, Gurukul Kangri University, Uttarakhand, Haridwar, 249404, India; Rene E.R., Department of Water Supply, Sanitation and Environmental Engineering, IHE Delft Institute for	Chemosphere	2022	456535	Scopus

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9	Review	NA	Cellular landscaping of exosomal miRNAs in cancer metastasis: From chemoresistance to prognostic markers	Bhattacharjee R.; Mitra P.; Gupta N.; Sharma S.; Singh V.K.; Mukerjee N.; Dhasmana A.; Gundamaraju R.	Bhattacharjee R., Department of Cell and Developmental Biology, Sackler School of Medicine, Tel Aviv University, Tel Aviv, 69978, Israel; Mitra P., KIIT School of Biotechnology, Kalinga Institute of Industrial Technology (KIIT-DU), Bhubaneswar, 751024, Odisha, India; Gupta N., Centre of Biomedical Research, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, 226014, (U.P), India; Sharma S., Department of Neurovirology, National Institute of Mental Health and Neuroscience, Bengaluru, 560029, Karnataka, India; Singh V.K., School of Basic Sciences, Indian Institute of Technology Mandi, 175005, Himachal Pradesh, India; Mukerjee N., Department of Microbiology, Ramakrishna Mission Vivekananda Centenary College, Kolkata, 700118, West Bengal, India, Department of Health Sciences, Novel Global Community Educational Foundation, Australia; Dhasmana A.,	Advances in Cancer Biology - Metastasis	2022	26673940	Scopus

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10	Review	NA	Chemokine clouding and liver cancer heterogeneity: Does it impact clinical outcomes?	Ahmad, Mudassier; Dhasmana, Anupam; Harne, Prateek Suresh; Zamir, Asif; Bin Hafeez, Bilal	[Zamir, Asif; Bin Hafeez, Bilal] Univ Texas Rio Grande Valley, South Texas Ctr Excellence Canc Res, Sch Med, Edinburg, TX 78504 USA; [Ahmad, Mudassier; Dhasmana, Anupam; Bin Hafeez, Bilal] Univ Texas Rio Grande Valley, Sch Med, Dept Immunol & Microbiol, Edinburg, TX 78504 USA; [Harne, Prateek Suresh; Zamir, Asif] DHR Hlth Gastroenterol, 5520 Leonardo Vinci Dr, Suite 100, Edinburg, TX 78539 USA; [Dhasmana, Anupam] Swami Rama Himalayan Univ, Himalayan Inst Med Sci, Dept Biosci, Dehra Dun, India; [Dhasmana, Anupam] Swami Rama Himalayan Univ, Canc Res Inst, Himalayan Inst Med Sci, Dehra Dun, India; [Bin Hafeez, Bilal] UTRGV, Sch Med, Dept Immunol & Microbiol, 2-245 Biomed Res Bldg, 5300 North St, Mcallen, TX 78504 USA	SEMINARS IN CANCER BIOLOGY	2022	NA	Web of Sciences
11	Article	NA	Evaluation of genetic diversity and population structure of Angelica glauca of Uttarakhand region using ISSR markers	Tarangini R.; Sanjay G.	Tarangini R., Department of Biotechnology and Biochemistry, SBSPGI, Balawala, Dehradun, India; Sanjay G., Department of Biosciences (HSBS), Swami Ram Himalayan University (SRHU), Jolly Grant, Dehradun, 248016, India	Research Journal of Biotechnology	2022	9736263	Scopus

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12	Review	NA	Exploring Microbial-Based Green Nanobiotechnology for Wastewater Remediation: A Sustainable Strategy	Malik S.; Dhasmana A.; Preetam S.; Mishra Y.K.; Chaudhary V.; Bera S.P.; Ranjan A.; Bora J.; Kaushik A.; Minkina T.; Jatav H.S.; Singh R.K.; Rajput V.D.	Malik S., Amity Institute of Biotechnology, Amity University Jharkhand, Jharkhand, Ranchi, 834001, India; Dhasmana A., Himalayan School of Biosciences, Swami Rama Himalayan University, Jolly Grant, Uttarakhand, Dehradun, 248140, India; Preetam S., Institute of Advanced Materials, IAAM, Gammalkilsvägen 18, Ulrika, 59053, Sweden; Mishra Y.K., Mads Clausen Institute, NanoSYD, University of Southern Denmark, Alison 2, Sønderborg, 6400, Denmark; Chaudhary V., Research Cell & Department of Physics, Bhagini Nivedita College, University of Delhi, New Delhi, 110043, India; Bera S.P., School of Science, PP Savani University, Gujrat, Surat, 394125, India; Ranjan A., Academy of Biology and Biotechnology, Southern Federal University, Rostov-on-Don, 344090, Russian Federation; Bora J., Amity Institute of Biotechnology, Amity University Jharkhand, Jharkhand,	Nanomaterials	2022	20794991	Scopus

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13	Article	NA	Fabrication and evaluation of herbal beads to slow cell ageing	Dhasmana A.; Malik S.; Sharma A.K.; Ranjan A.; Chauhan A.; Harakeh S.; Al-Raddadi R.M.; Almashjary M.N.; Bawazir W.M.S.; Haque S.	Dhasmana A., Himalayan School of Biosciences, Swami Rama Himalayan University, Jolly Grant, Uttarakhand, Dehradun, India; Malik S., Amity Institute of Biotechnology, Amity University Jharkhand, Jharkhand, Ranchi, India; Sharma A.K., Department of Biotechnology, Dr KNMIPER, Uttar Pradesh, Modinagar, India; Ranjan A., Academy of Biology and Biotechnology, Southern Federal University, Rostov-on-Don, Russian Federation; Chauhan A., Amity Institute of Environmental Toxicology, Safety and Management, Amity University, Noida, India; Harakeh S., King Fahd Medical Research Center, King Abdulaziz University, Jeddah, Saudi Arabia; Al-Raddadi R.M., Department of Community Medicine, Faculty of Medicine, King Abdulaziz University, Jeddah, Saudi Arabia; Almashjary M.N., Department of Medical Laboratory Sciences, Faculty of Applied Medical Sciences, King Abdulaziz University, Jeddah, Saudi	Frontiers in Bioengineering and Biotechnology	2022	22964185	Scopus
14	NA	NA	Genetic variation of Vitamin D receptor gene and steroid receptors status in breast cancer risk: An updated review	Dogra, A K, Prakash, A, Gupta S, Gupta M and Bhat, S A	Swami Rama Himalayan University	Advances in Biomarker Sciences and Technology	2022	2543-1064	UGC and other indexed Journals

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15	Article	NA	Glutathione-dependent thioredoxin reduction and lipoamide system support in-vitro mammalian ribonucleotide reductase catalysis: a possible antioxidant redundancy	Chatterji A.; Sachin K.; Sengupta R.	Chatterji A., Amity Institute of Biotechnology Kolkata, Amity University Kolkata, Action Area II, Kadampukur village, Rajarhat, Newtown, West Bengal, Kolkata, 700135, India; Sachin K., Dept of Biosciences, Swami Rama Himalayan University, Jolly Grant, Dehradun, 248016, India; Sengupta R., Amity Institute of Biotechnology Kolkata, Amity University Kolkata, Action Area II, Kadampukur village, Rajarhat, Newtown, West Bengal, Kolkata, 700135, India, Division of Biochemistry, Department of Medical Biochemistry and Biophysics, Karolinska Institute, Stockholm, Sweden	Molecular Biology Reports	2022	3014851	Scopus
16	Review	NA	Governing HPV-related carcinoma using vaccines: Bottlenecks and breakthroughs	Bhattacharjee R.; Kumar L.; Dhasmana A.; Mitra T.; Dey A.; Malik S.; Kim B.; Gundamaraju R.	Bhattacharjee R., Department of Cell and Developmental Biology, Sackler School of Medicine, Tel Aviv University, Tel Aviv, Israel; Kumar L., School of Biology, Indian Institute of Science Education and Research, Thiruvananthapuram, India; Dhasmana A., Himalayan School of Biosciences, Swami Rama Himalayan University, Dehradun, India; Mitra T., KIIT School of Biotechnology, Kalinga Institute of Industrial Technology (KIIT-DU), Odisha, Bhubaneswar, India; Dey A., Department of Life Sciences, Presidency University, West Bengal, Kolkata, India; Malik S., Amity Institute of Biotechnology, Amity University Jharkhand, Jharkhand, Ranchi, India; Kim B., Department of Pathology, College of Korean Medicine, Kyung Hee University, Seoul, South Korea; Gundamaraju R., ER Stress and Mucosal Immunology Lab, School of Health Sciences, University of Tasmania, Launceston, TAS, Australia	Frontiers in Oncology	2022	2234943X	Scopus

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17	Book chapter	NA	Impact of endophytic fungi in biotic stress management	Tyagi J.; Chaudhary P.; Jyotsana; Bhagwati U.; Bhandari G.; Chaudhary A.	Tyagi J., Department of Microbial Biotechnology, Amity University, Uttar Pradesh, Noida, India; Chaudhary P., Govind Ballabh Pant University of Agriculture and Technology, Uttarakhand, Pantnagar, India; Jyotsana, Department of Microbial Biotechnology, Amity University, Uttar Pradesh, Noida, India; Bhagwati U., Department of Microbial Biotechnology, Amity University, Uttar Pradesh, Noida, India; Bhandari G., Swami Rama Himalayan University, Uttarakhand, Dehradun, India; Chaudhary A., School of Agriculture and Environmental Sciences, SUG, Uttar Pradesh, India	Plant Protection: From Chemicals to Biologicals	2022	978-311077155-8; 978-311077147-3	Scopus
18	Article	NA	In silico CD4+T-cell multiepitope prediction and HLA distribution analysis for Marburg Virus-A strategy for vaccine designing	Dhasmana, Anupam; Dhasmana, Swati; Alsulimani, Ahmad; Kotnala, Sudhir; Kashyap, Vivek Kumar; Haque, Shafiul; Jaggi, Meena; Yallapu, Murali M.; Chauhan, Subhash C.	[Dhasmana, Anupam; Dhasmana, Swati; Kotnala, Sudhir; Kashyap, Vivek Kumar; Jaggi, Meena; Yallapu, Murali M.; Chauhan, Subhash C.] Univ Texas Rio Grande Valley, Sch Med, Dept Immunol & Microbiol, Edinburg, TX 78539 USA; [Dhasmana, Anupam] Swami Rama Himalayan Univ, Himalayan Inst Med Sci, Dept Biosci, Dehra Dun, Uttarakhand, India; [Alsulimani, Ahmad] Jazan Univ, Coll Appl Med Sci, Med Lab Technol Dept, Jazan, Saudi Arabia; [Haque, Shafiul] Jazan Univ, Coll Nursing & Allied Hlth Sci, Res & Sci Studies Unit, Jazan, Saudi Arabia; [Haque, Shafiul] Bursa Uludag Univ, Fac Med, Gorukle Campus, TR-16059 Bursa, Turkey	JOURNAL OF KING SAUD UNIVERSITY SCIENCE	2022	NA	Web of Sciences

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19	NA	NA	Isolation, Screening and Characterization of Fungi from Rotten Pomelo (Citrus Maxima) for the Production of Debittering Enzyme Naringinase	Sanjay Kumar, Vijay Kumar, Pankaj Gautam and Dinesh Puri	Swami Rama Himalayan University	International Journal of Advanced Research in Engineering and Technology (IJARET),	2022	0976-6480, 0976-6499	UGC and other indexed Journals
20	Article	NA	Microalgae-based removal of pollutants from wastewaters: Occurrence, toxicity and circular economy	Bhatt P.; Bhandari G.; Bhatt K.; Simsek H.	Bhatt P., Department of Agricultural & Biological Engineering, Purdue University, West Lafayette, 47906, IN, United States; Bhandari G., Department of Biosciences, Swami Rama Himalayan University, Dehradun, 248016, India; Bhatt K., Department of Food Science, Purdue University, West Lafayette, IN, United States; Simsek H., Department of Agricultural & Biological Engineering, Purdue University, West Lafayette, 47906, IN, United States	Chemosphere	2022	456535	Scopus
21	Research Article	4E+07	Microplastics in marine and aquatic habitats: sources, impact, and sustainable remediation approaches	Sarma H, Hazarika RP, Kumar V, Roy A, Pandit S, Prasad R.	Himalayan Institute of Biosciences, Swami Rama Himalayan University, Jolly Grant, Dehradun, India	Environ Sustain (Singap)	2022	NA	Pubmed

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22	Article	NA	Molecular Diversity of Microbes Associated with Fermented Bamboo Shoots	Kumar V.; Naik B.; Sharma S.; Kumar A.; Khan J.M.; Irfan M.	Kumar V., Himalayan School of Biosciences, Swami Rama Himalayan University, Swami Rama Nagar, Jolly Grant, Uttarakhand, Dehradun, 248140, India; Naik B., Department of Life Sciences, Food Technology, Graphic Era (Deemed to be University), Bell Road, Clement Town, Uttarakhand, Dehradun, 248002, India; Sharma S., Department of Food Technology, Doon (P.G.) College of Agriculture Science and Technology, Selaqui, Uttarakhand, Dehradun, 248011, India; Kumar A., Himalayan School of Biosciences, Swami Rama Himalayan University, Swami Rama Nagar, Jolly Grant, Uttarakhand, Dehradun, 248140, India; Khan J.M., Department of Food Science and Nutrition, Faculty of Food and Agricultural Sciences, King Saud University, 2460, Riyadh, 11451, Saudi Arabia; Irfan M., Plant Biology Section, School of Integrative Plant Science, Cornell University, Ithaca, NY, United States	Tropical Life Sciences Research	2022	19853718	Scopus

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23	Article	NA	Novel mechanism and degradation kinetics of pesticides mixture using Bacillus sp. strain 3C in contaminated sites	Gangola S.; Sharma A.; Joshi S.; Bhandari G.; Prakash O.; Govarthanan M.; Kim W.; Bhatt P.	Gangola S., School of Agriculture, Graphic Era Hill University, Bhimtal, 263136, India; Sharma A., Department of Microbiology, GB Pant University of Agriculture and Technology, Pantnagar, 263139, India; Joshi S., School of Agriculture, Graphic Era Hill University, Bhimtal, 263136, India; Bhandari G., Department of Biosciences, Swami Rama Himalayan University, Dehradun, 248016, India; Prakash O., Department of Chemistry, GB Pant University of Agriculture and Technology, Pantnagar, 263139, India; Govarthanan M., Department of Environmental Engineering, Kyungpook National University, Daegu, 41566, South Korea; Kim W., Department of Environmental Engineering, Kyungpook National University, Daegu, 41566, South Korea; Bhatt P., Department of Environmental Engineering, Kyungpook National University, Daegu, 41566, South Korea	Pesticide Biochemistry and Physiology	2022	483575	Scopus
24	Review	NA	Occurrence, Distribution, Conservation, Ethanobotanical and Pharmacological aspects of endangered medicinal herb belonging to Genus Rheum	Sweta U.; Anjali U.; Vijay K.; Sanjay G.	Sweta U., Department of Biosciences, Swami Rama Himalayan University, Uttarakhand, Dehradun, India; Anjali U., Department of Biosciences, Swami Rama Himalayan University, Uttarakhand, Dehradun, India; Vijay K., Department of Biosciences, Swami Rama Himalayan University, Uttarakhand, Dehradun, India; Sanjay G., Department of Biosciences, Swami Rama Himalayan University, Uttarakhand, Dehradun, India	Research Journal of Chemistry and Environment	2022	9720626	Scopus

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25	Article	NA	Occurrence, toxicity impacts and mitigation of emerging micropollutants in the aquatic environments: Recent tendencies and perspectives	Bhatt P.; Bhandari G.; Bilal M.	Bhatt P., Department of Agricultural and Biological Engineering, Purdue University, West Lafayette, 47906, IN, United States; Bhandari G., Department of Biosciences, Himalayan School of Biosciences, Swami Rama Himalayan University, Uttarakhand, Dehradun, India; Bilal M., School of Life Science and Food Engineering, Huaiyin Institute of Technology, Huaian, 223003, China	Journal of Environmental Chemical Engineering	2022	22133437	Scopus
26	Research Article	4E+07	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, Verma SS, Mishra S, Dhasmana A, Gupta SC.	Himalayan Institute of Biosciences, Swami Rama Himalayan University, Jolly Grant, Dehradun, India	Apoptosis	2022	NA	Pubmed
27	Review	NA	Plant Abiotic and Biotic Stress Alleviation: From an Endophytic Microbial Perspective	Kumar V.; Nautiyal C.S.	Kumar V., Himalayan School of Biosciences, Swami Rama Himalayan University, Jollygrant, Uttarakhand, Dehradun, 248016, India; Nautiyal C.S., Himalayan School of Biosciences, Swami Rama Himalayan University, Jollygrant, Uttarakhand, Dehradun, 248016, India	Current Microbiology	2022	3438651	Scopus
28	Review	NA	Probiotics media: significance, challenges, and future perspective - a mini review	Kumar, Vijay; Naik, Bindu; Kumar, Akhilesh; Khanduri, Naresh; Rustagi, Sarvesh; Kumar, Sanjay	[Kumar, Vijay; Kumar, Akhilesh] Swami Rama Himalayan Univ, Dept Biosci, Dehra Dun 248016, Uttarakhand, India; [Naik, Bindu; Khanduri, Naresh; Kumar, Sanjay] Graph Era Deemed Be Univ, Dept Life Sci, Univ Bell Rd, Dehra Dun 248001, Uttarakhand, India; [Rustagi, Sarvesh] Uttaranchal Univ, Dept Food Technol, UCALS, Dehra Dun, Uttarakhand, India	FOOD PRODUCTION PROCESSING AND NUTRITION	2022	NA	Web of Sciences

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29	NA	NA	Role of Vitamin D receptor gene polymorphism with steroid receptors in breast cancer: An update	Dogra, A K, Prakash, A, Gupta S, Gupta M and Bhat, S A	Swami Rama Himalayan University	International Journal of Life Science and Pharma Research	2022	2250-0480	UGC and other indexed Journals
30	Research Article	4E+07	Routes of Stem Cell Administration	Fagoonee S, Shukla SP, Dhasmana A, Birbrair A, Haque S, Pellicano R.	Himalayan Institute of Biosciences, Swami Rama Himalayan University, Jolly Grant, Dehradun, India	Adv Exp Med Biol	2022	NA	Pubmed
31	Review	NA	S-Denitrosylation: A Crosstalk between Glutathione and Redoxin Systems	Chakraborty S.; Sircar E.; Bhattacharyya C.; Choudhuri A.; Mishra A.; Dutta S.; Bhatta S.; Sachin K.; Sengupta R.	Chakraborty S., Amity Institute of Biotechnology Kolkata, Amity University Kolkata, Action Area II, Rajarhat, West Bengal, Newtown, Kolkata, 700135, India; Sircar E., Department of Biological Sciences and Bioengineering, Indian Institute of Technology, Uttarakhand, Roorkee, 247667, India; Bhattacharyya C., Amity Institute of Biotechnology Kolkata, Amity University Kolkata, Action Area II, Rajarhat, West Bengal, Newtown, Kolkata, 700135, India; Choudhuri A., Amity Institute of Biotechnology Kolkata, Amity University Kolkata, Action Area II, Rajarhat, West Bengal, Newtown, Kolkata, 700135, India; Mishra A., Amity Institute of Biotechnology Kolkata, Amity University Kolkata, Action Area II, Rajarhat, West Bengal, Newtown, Kolkata, 700135, India; Dutta S., Amity Institute of Biotechnology Kolkata, Amity University Kolkata, Action Area II, Rajarhat, West Bengal, Newtown, Kolkata, 700135, India	Antioxidants	2022	20763921	Scopus
32	Book chapter	NA	Synergism Between Microbes and Plants for Soil Contaminants Mitigation	Kumar V.	Kumar V., Swami Rama Himalayan University, India	Research Anthology on Emerging Techniques in Environmental Remediation	2022	978-166843715-5; 978-166843714-8	Scopus

S. No.	Publication Type	PubMed ID	Publication Title	Author/s Name	Institutional affiliation as mentioned in the publication	Journal Name	Year	ISBN/ ISSN NUMBER	Indexing
33	Review	NA	The emergence of metal oxide nanoparticles (NPs) as a phytomedicine: A two-facet role in plant growth, nano-toxicity and anti-phyto-microbial activity	Bhattacharjee R.; Kumar L.; Mukerjee N.; Anand U.; Dhasmana A.; Preetam S.; Bhaumik S.; Sihi S.; Pal S.; Khare T.; Chattopadhyay S.; El-Zahaby S.A.; Alexiou A.; Koshy E.P.; Kumar V.; Malik S.; Dey A.; Proćków J.	Bhattacharjee R., KIIT School of Biotechnology, Kalinga Institute of Industrial Technology (KIIT-DU), Odisha, Bhubaneswar, 751024, India; Kumar L., School of Biology, Indian Institute of Science Education and Research, Kerala, Thiruvananthapuram, 695551, India; Mukerjee N., Department of Microbiology, Ramakrishna Mission Vivekananda Centenary College, Rahara, West Bengal, Kolkata, 700118, India; Anand U., Department of Molecular and Cellular Engineering, Jacob Institute of Biotechnology and Bioengineering, Sam Higginbottom University of Agriculture, Technology and Sciences, Uttar Pradesh, Prayagraj, 211007, India; Dhasmana A., Himalayan School of Biosciences, Swami Rama Himalayan University, Swami Ram Nagar, Doiwala, Dehradun, 248016, India; Preetam S., Institute of Technical Education and Research, Siksha O Anusandhan (Deemed to be	Biomedicine and Pharmacotherapy	2022	7533322	Scopus