

**Swami Rama Himalayan University**  
**Himalayan School of Biosciences**  
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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	Article	NA	ACTINOBACTERIAL PIGMENT ASSISTED SYNTHESIS OF NANOPARTICLES AND ITS BIOLOGICAL ACTIVITY	Singh N.; Naik B.; Kumar V.; Kumar A.; Kumar V.; Gupta S.	Singh N., Department of Biosciences, Swami Rama Himalayan University, Jollygrant, Dehradun, 248016, UK, India, Department of Food Technology, UCALS, Uttarakhand University, Dehradun, 248007, UK, India; Naik B., Department of Biosciences, Swami Rama Himalayan University, Jollygrant, Dehradun, 248016, UK, India, Department of Food Technology, UCALS, Uttarakhand University, Dehradun, 248007, UK, India; Kumar V., Department of Biosciences, Swami Rama Himalayan University, Jollygrant, Dehradun, 248016, UK, India, Department of Food Technology, UCALS, Uttarakhand University, Dehradun, 248007, UK, India; Kumar A., Department of Biosciences, Swami Rama Himalayan University, Jollygrant, Dehradun, 248016, UK, India, Department of Food Technology, UCALS, Uttarakhand University, Dehradun, 248007, UK, India; Kumar V., Department of Biosciences, Swami Rama Himalayan University, Jollygrant, Dehradun, 248016, UK, India, Department of Food Technology, UCALS, Uttarakhand University, Dehradun, 248007, UK, India; Gupta S., Department	Journal of Microbiology, Biotechnology and Food Sciences	2021	13385178	Scopus

2	Article	NA	Assessment of genetic diversity of rheum species (Endangered Medicinal Herb of Indian Himalayan Region) using molecular markers	Anjali U.; Akhilesh K.; Sweta U.; Vijay K.; Sanjay G.	Anjali U., Department of Biosciences, Swami Rama Himalayan University, Uttarakhand, Jolly Grant, Dehradun, India; Akhilesh K., Department of Biosciences, Swami Rama Himalayan University, Uttarakhand, Jolly Grant, Dehradun, India; Sweta U., Department of Biosciences, Swami Rama Himalayan University, Uttarakhand, Jolly Grant, Dehradun, India; Vijay K., Department of Biosciences, Swami Rama Himalayan University, Uttarakhand, Jolly Grant, Dehradun, India; Sanjay G., Department of Biosciences, Swami Rama Himalayan University, Uttarakhand, Jolly Grant, Dehradun, India	Research Journal of Biotechnology	2021	9736263	Scopus
3	Research Article	33687903	Deciphering the Influence of Cigarette Smoke Carcinogens on CNS Associated Biomolecules: A Computational Synergistic Approach	Jamal QMS, Alharbi AH, Dhasmana A, Saxena A, Albejaidi F, Sajid M.	Department of Biotechnology Swami Rama Himalayan University: Dehradun, Uttarakhand, IN	CNS Neurol Disord Drug Targets	2021	NA	Pubmed
4	Research Article	33913855	Dry eye disease and retinal nerve fiber layer changes in chronic smokers	Narnoli P, Dhasmana R, Khanduri R.	Department of Biotechnology Swami Rama Himalayan University: Dehradun, Uttarakhand, IN	Indian J Ophthalmol	2021	NA	Pubmed

5	Article	NA	Effect of Immobilized Enzymes Naringinase and Tannase Produced from Aspergillus Sp. Isolate Mk156394 Isolated from Rotten Pomelo on Quality Characteristics of Citrus Limetta Juice and Process Optimization by Using Response Surface Methodology	Kumar, Sanjay; Joshi, Jyoti; Kumar, Vijay; Gautam, Pankaj; Singh, Smita; Kohli, Deepika	[Kumar, Sanjay; Gautam, Pankaj; Singh, Smita] Graph Era Deemed Be Univ, Dept Life Sci Food Technol, Dehra Dun, Uttarakhand, India; [Joshi, Jyoti] Uttaranchal Univ, Dept Food Technol, UCALS, Dehra Dun, Uttarakhand, India; [Kumar, Vijay] Swami Ram Himalayan Univ, Himalayan Sch Biosci, Dehra Dun, Uttarakhand, India; [Kohli, Deepika] MaharanaPratap Univ Agr & Technol, Dept Proc & Food Engn, CTAE, Udaipur, Rajasthan, India	BIOINTERFACE RESEARCH IN APPLIED CHEMISTRY	2021	NA	Web of Sciences
6	Article	NA	Exploring the diversity of endophytic fungi and screening for their pullulanase-producing capabilities	Naik B.; Goyal S.K.; Tripathi A.D.; Kumar V.	Naik B., Department of Agricultural Engineering (Formerly Farm Engineering), Institute of Agricultural Sciences, Banaras Hindu University, Varanasi, 221005, UP, India; Goyal S.K., Department of Agricultural Engineering (Formerly Farm Engineering), Institute of Agricultural Sciences, Banaras Hindu University, Varanasi, 221005, UP, India; Tripathi A.D., Centre of Food Science and Technology, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi, 221005, UP, India; Kumar V., Department of Biosciences, Swami Rama Himalayan University, Swami Rama Nagar, Jolly grant, Dehradun, 248140, Uttarakhand, India	Journal of Genetic Engineering and Biotechnology	2021	1687157X	Scopus

7	Article	NA	Metal based nanoparticles trigger the differential expression of key regulatory genes which regulate iron and zinc homeostasis mechanism in finger millet	Chandra, Ajay Kumar; Pandey, Dinesh; Tiwari, Apoorv; Gururani, Kavita; Agarwal, Aparna; Dhasmana, Anupam; Kumar, Anil	[Chandra, Ajay Kumar; Pandey, Dinesh; Tiwari, Apoorv; Gururani, Kavita; Agarwal, Aparna; Kumar, Anil] GB Pant Univ Agr & Technol, Coll Basic Sci & Humanities, Dept Mol Biol & Genet Engn, Pantnagar 263145, Uttar Pradesh, India; [Tiwari, Apoorv] Sam Higginbottom Univ Agr Technol & Sci SHUATS, Dept Computat Biol & Bioinformat, Allahabad 211007, Uttar Pradesh, India; [Agarwal, Aparna] GB Pant Univ Agr & Technol, Coll Basic Sci & Humanities, Dept Microbiol, Pantnagar 263145, Uttar Pradesh, India; [Dhasmana, Anupam] Univ Texas Rio Grande Valley, Sch Med, Dept Immunol & Microbiol, Edinburg, TX USA; [Dhasmana, Anupam] Swami Rama Himalayan Univ, Himalayan Inst Med Sci, Dept Biosci, Dehra Dun, Uttarakhand, India; [Kumar, Anil] Rani Lakshmi Bai Cent Agr Univ, Jhansi 284003, Uttar Pradesh, India	JOURNAL OF CEREAL SCIENCE	2021	NA	Web of Sciences
8	Review	NA	Microbial Fabricated Nanosystems: Applications in Drug Delivery and Targeting	Sachin K.; Karn S.K.	Sachin K., Department of Biosciences, Swami Rama Himalayan University, Dehradun, India; Karn S.K., Department of Biochemistry and Biotechnology, Sardar Bhagwan Singh University, Dehradun, India	Frontiers in Chemistry	2021	22962646	Scopus

9	Review	NA	Microbial fuel cell united with other existing technologies for enhanced power generation and efficient wastewater treatment	Patwardhan S.B.; Savla N.; Pandit S.; Gupta P.K.; Mathuriya A.S.; Lahiri D.; Jadhav D.A.; Rai A.K.; Kanupriya; Ray R.R.; Singh V.; Kumar V.; Prasad R.	Patwardhan S.B., Amity Institute of Biotechnology, Amity University, Mumbai, 410206, India; Savla N., Amity Institute of Biotechnology, Amity University, Mumbai, 410206, India; Pandit S., Department of Life Sciences, School of Basic Sciences and Research, Sharda University, Greater Noida, 201306, India; Gupta P.K., Department of Life Sciences, School of Basic Sciences and Research, Sharda University, Greater Noida, 201306, India; Mathuriya A.S., Department of Life Sciences, School of Basic Sciences and Research, Sharda University, Greater Noida, 201306, India; Lahiri D., Department of Biotechnology, University of Engineering & Management, Kolkata, 700156, India; Jadhav D.A., Department of Agricultural Engineering, Maharashtra Institute of Technology, Aurangabad, 431010, India; Rai A.K., Department of Biochemistry, College of Medicine, Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia; Kanupriya, Department of Life Sciences, School of Basic Sciences and Research,	Applied Sciences (Switzerland)	2021	20763417	Scopus
10	Research Article	34104870	Morphometric evaluation and measurements of primary pterygium by anterior segment optical coherence tomography and its relation with astigmatism	Raj A, Dhasmana R, Bahadur H.	Department of Biotechnology Swami Rama Himalayan University: Dehradun, Uttarakhand, IN	Ther Adv Ophthalmol	2021	NA	Pubmed

11	Article	NA	Phytochemical Analysis of <i>Diplazium esculentum</i> Reveals the Presence Medically Important Components	Naik, Bindu; Maurya, Vinay K.; Kumar, Vijay; Kumar, Vivek; Upadhyay, Sweta; Gupta, Sanjay	[Naik, Bindu] Uttaranchal Univ, Dept Food Technol, UCALS, Dehra Dun 248001, Uttarakhand, India; [Maurya, Vinay K.] Doon PG Coll Agr Sci & Technol, Dept Food Technol, Selaqui 248011, Uttarakhand, India; [Kumar, Vijay; Kumar, Vivek; Upadhyay, Sweta; Gupta, Sanjay] Swami Rama Himalayan Univ, Dept Biosci, Jollygrant 248014, Uttarakhand, India	CURRENT NUTRITION & FOOD SCIENCE	2021	NA	Web of Sciences
12	Editorial	NA	Preface	Kumar V.; Prasad R.; Kumar M.	Kumar V., Himalayan School of Biosciences, Swami Rama Himalayan University, Jolly Grant, Dehradun, India; Prasad R., Department of Botany, Mahatma Gandhi Central University, Motihari, India; Kumar M., Centre for Life Sciences, Central University of Jharkhand, Ranchi, India	Rhizobiont in Bioremediation of Hazardous Waste	2021	978-981160602-1; 978-981160601-4	Scopus
13	Article	NA	Response Surface Optimization and Impact of Immobilized Enzymes Naringinase and Tannase on the Quality Parameters of Citrus maxima Juice	Kumar, Sanjay; Kumar, Vijay; Gautam, Pankaj	[Kumar, Sanjay; Gautam, Pankaj] Graph Era Deemed Univ, Dept Life Sci Food Technol, Dehra Dun, Uttarakhand, India; [Kumar, Vijay] Swami Ram Himalayan Univ, Himalayan Sch Biosci, Dehra Dun, Uttarakhand, India	BIOINTERFACE RESEARCH IN APPLIED CHEMISTRY	2021	NA	Web of Sciences
14	Book	NA	Rhizobiont in Bioremediation of Hazardous Waste	Kumar V.; Prasad R.; Kumar M.	Kumar V., Himalayan School of Biosciences, Swami Rama Himalayan University, Jolly Grant, Dehradun, India; Prasad R., Department of Botany, Mahatma Gandhi Central University, Motihari, India; Kumar M., Centre for Life Sciences, Central University of Jharkhand, Ranchi, India	Rhizobiont in Bioremediation of Hazardous Waste	2021	978-981160602-1; 978-981160601-4	Scopus