

**Swami Rama Himalayan University**  
**Himalayan School of Biosciences**  
**Publication 2018**

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	ATRA reduces inflammation and improves alveolar epithelium regeneration in emphysematous rat lung	Uniyal S.; Dhasmana A.; Tyagi A.; Moyal J.P.	Uniyal S., Department of Biotechnology, School of Biotechnology, Gautam Buddha University, Greater Noida, 201308, Uttar Pradesh, India; Dhasmana A., Himalayan School of Biosciences and Cancer Research Institute, Swami Rama Himalayan University, Dehradun, India; Tyagi A., Division of Nuclear Medicine, Institute of Nuclear Medicine and Allied Sciences, DRDO, New Delhi, India; Moyal J.P., Department of Biotechnology, School of Biotechnology, Gautam Buddha University, Greater	Biomedicine and Pharmacotherapy	2018	7533322	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
2	Article	NA	Crosstalk Between Co-Cultured 3T3-L1 and C2C12 Cells After the Exposure of Nano-Titanium Dioxide	Tripathi, Vinay Kumar; Sivakumar, Allur Subramaniyan; Dhasmana, Anupam; Hwang, Inho	[Tripathi, Vinay Kumar; Hwang, Inho] Chonbuk Natl Univ, Dept Anim Sci & Biotechnol, Coll Agr & Life Sci, Jeonju 561756, South Korea; [Sivakumar, Allur Subramaniyan] Chonbuk Natl Univ, Dept Anim Biotechnol, Coll Agr & Life Sci, Jeonju 561756, South Korea; [Dhasmana, Anupam] Swami Rama Himalayan Univ, Himalayan Sch Biosci, Dehra Dun 248016, Uttar Pradesh, India	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2018	NA	Web of Sciences

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3	Article	NA	Discovery of a tetrazolyl - carboline with in vitro and in vivo osteoprotective activity under estrogen-deficient conditions	Karvande, Anirudha; Khan, Shahnawaz; Khan, Irfan; Singh, Deepti; Khedgikar, Vikram; Kushwaha, Priyanka; Ahmad, Naseer; Kothari, Priyanka; Dhasmana, Anupam; Kant, Ruchir; Trivedi, Ritu; Chauhan, Prem M. S.	[Karvande, Anirudha; Khedgikar, Vikram; Kushwaha, Priyanka; Ahmad, Naseer; Kothari, Priyanka; Trivedi, Ritu] Cent Drug Res Inst, CSIR, Div Endocrinol, Lucknow 226031, Uttar Pradesh, India; [Khan, Shahnawaz] BHUPAL NOBLES Univ, Div Chem, Udaipur 313001, India; [Khan, Irfan; Singh, Deepti; Chauhan, Prem M. S.] Cent Drug Res Inst, CSIR, Med & Proc Chem Div, Lucknow 226031, Uttar Pradesh, India; [Dhasmana, Anupam] Swami Rama Himalayan Univ, Res Himalayan Sch Bio	MEDCHEMCOMM	2018	NA	Web of Sciences

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4	Article	NA	Elucidation the toxicity mechanism of zinc oxide nanoparticle using molecular docking approach with proteins	Singh K.P.; Dhasmana A.; Rahman Q.	Singh K.P., Department of Amity Institute of Biotechnology, Amity University, Uttar Pradesh, India; Dhasmana A., Department of imalayan School of Biosciences, Swami Rama Himalayan University, Dehradun, Uttarakhand, India; Rahman Q., Department of Amity Institute of Biotechnology, Amity University, Uttar Pradesh, India	Asian Journal of Pharmaceutical and Clinical Research	2018	9742441	Scopus
5	NA	NA	Evaluation of antimycobacterial activity of secondary metabolites of actinomycetes from unexplored habitats.	Dr. Sanjay Gupta	Swami Rama Himalayan University	Food Pharma Int.	2018	-	UGC and other indexed Journals

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6	Book chapter	NA	Exploring the multifaceted role of microbes in pharmacology	Mishra M.; Vishwakarma K.; Singh J.; Jain S.; Kumar V.; Tripathi D.K.; Sharma S.	Mishra M., Central of Medical and Diagnostic Research, MNNIT Allahabad, Allahabad, India, Department of Biotechnology, Motilal Nehru National Institute of Technology, Allahabad, India; Vishwakarma K., Department of Biotechnology, Motilal Nehru National Institute of Technology, Allahabad, India; Singh J., Department of Biotechnology, Motilal Nehru National Institute of Technology, Allahabad, India; Jain S., Central of Medical and Diagnostic	Microbial Biotechnology	2018	978-981107140-9, 978-981107139-3	Scopus

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7	Book	NA	Fungal nanobionics: Principles and applications	Prasad R.; Kumar V.; Kumar M.; Wang S.	Prasad R., School of Environmental Science and Engineering, Sun Yat-Sen University, Guangzhou, China, Amity Institute of Microbial Technology, Amity University, Noida, Uttar Pradesh, India; Kumar V., Himalayan School of Biosciences, Swami Rama Himalayan University, Dehradun, India; Kumar M., School of Life Sciences, Central University of Jharkhand, Ranchi, India; Wang S., School of Civil and Environmental Engineering, Sun Yat-Sen University, Guangzhou, Guangdong, China	Fungal Nanobionics: Principles and Applications	2018	978-981108666-3, 978-981108665-6	Scopus

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8	Article	NA	In silico CD4+, CD8+ & humoral immunity associated antigenic epitope prediction and HLA distribution analysis of HTLV-I	Bano T.; Janahi E.M.; Dhasmana A.; Lohani M.; Haque S.; Mandal R.K.; Dar S.A.; Jawed A.; Wahid M.; Akhter N.; Areeshi M.Y.	Bano T., Environmental Carcinogenesis and Toxicoinformatics Laboratory, Department of Bioengineering and Biosciences, Integral University, Lucknow, Uttar Pradesh, India; Janahi E.M., Department of Biology, College of Science, University of Bahrain, Bahrain; Dhasmana A., Himalayan School of Biosciences and Cancer Research Institute, Swami Rama Himalayan University, Dehradun, Uttarakhand, India; Lohani M., Environmental Carcinogenesis and	Journal of B.U.ON.	2018	11070625	Scopus
9	Research Article	30570880	In-silico CD4+, CD8+ & Humoral Immunity Associated Antigenic Epitope Prediction and HLA Distribution Analysis of HTLV-I.	Dr. Anupam Dhasmana	Himalayan School of Bio sciences, Swami Rama Himalayan University, Dehradun, India	Journal of the Balkan Union of Oncology (JBUON)	2018	NA	Pubmed

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10	NA	NA	Isolation and screening of osmotolerant endophytic bacteria from succulent and non-succulent drought tolerant plants for water stress alleviation in cluster bean ( <i>Cyamopsis tetragonoloba</i> ).	M. S. Rathi, S. Paul, B. S. Manjunatha, Vivek Kumar, A. Varma	Swami Rama Himalayan University	Vegetos	2018	2229-4473	UGC and other indexed Journals
11	NA	NA	Mitigation of abiotic stresses in <i>Lycopersicon esculentum</i> by endophytic bacteria	Manoj Kumar, Shivesh Sharma, Sanjay Gupta, Vivek Kumar	Swami Rama Himalayan University	Environmental Sustainability	2018	2523-8922	UGC and other indexed Journals

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12	Article	NA	Pathway analysis of differentially expressed genes in Mycobacterium bovis challenged bovine macrophages	Shukla S.K.; Shukla S.; Chauhan A.; Sarvjeet; Khan R.; Ahuja A.; Singh L.V.; Kamble N.M.; Dhasmana A.; Sharma N.; Chand B.; Singh A.V.; Panigrahi M.	Shukla S.K., Division of Animal Genetics, ICAR-Indian Veterinary Research Institute, Izatnagar, Bareilly, U.P., India; Shukla S., Department of Biosciences, Integral University, Lucknow, U.P., India; Chauhan A., Division of Animal Genetics, ICAR-Indian Veterinary Research Institute, Izatnagar, Bareilly, U.P., India; Sarvjeet, Division of Animal Genetics, ICAR-Indian Veterinary Research Institute, Izatnagar, Bareilly, U.P., India; Khan R., Division of Hematology, Mayo Clinic, Rochester, MN, United States; Ahuja	Microbial Pathogenesis	2018	8824010	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
13	Book	NA	Phytobiont and ecosystem restitution	Kumar V.; Kumar M.; Prasad R.	Kumar V., Himalayan School of Biosciences, Swami Rama Himalayan University, Dehradun, Uttarakhand, India; Kumar M., Department of Life Science, School of Natural Sciences, Central University of Jharkhand, Ranchi, Jharkhand, India; Prasad R., Amity Institute of Microbial Technology, Amity University, Noida, Uttar Pradesh, India, School of Environmental Sciences and Engineering, Sun Yat-Sen University, Guangzhou, China	Phytobiont and Ecosystem Restitution	2018	978-981131187-1, 978-981131186-4	Scopus

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14	Article	NA	Studies on performance enhancement of recycled aggregate by incorporating bio and nano materials	Singh L.P.; Bisht V.; Aswathy M.S.; Chaurasia L.; Gupta S.	Singh L.P., CSIR - Central Building Research Institute, Roorkee, 247667, India; Bisht V., CSIR - Central Building Research Institute, Roorkee, 247667, India, Uttarakhand Technical University, Dehradun, 248001, India; Aswathy M.S., CSIR - Central Building Research Institute, Roorkee, 247667, India; Chaurasia L., CSIR - Central Building Research Institute, Roorkee, 247667, India; Gupta S., Swami Rama Himalayan University, Dehradun, 248016, India	Construction and Building Materials	2018	9500618	Scopus

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15	Article	NA	Transcriptome wide identification and characterization of Starch Synthase enzyme in finger millet	Tyagi, Rajhans; Tiwari, Apoorv; Gupta, Alok Kumar; Gupta, Sanjay	[Tyagi, Rajhans] Uttarakhand Tech Univ, Dehra Dun 248007, Uttarakhand, India; [Tiwari, Apoorv] SHUATS, Allahabad 211007, Uttar Pradesh, India; [Tiwari, Apoorv] GB Pant Univ Agr & Technol, Dept Mol Biol & Genet Engn, Pantnagar 263145, Uttarakhand, India; [Gupta, Alok Kumar] Amity Univ Uttar Pradesh, Noida 201313, India; [Gupta, Sanjay] Swami Rama Himalayan Univ, Himalayan Sch Biosci, Jolly Grant 248016, Dehradun, India	BIOINFORMATION	2018	NA	Web of Sciences
16	NA	NA	Transcriptome wide identification and characterization of starch synthase enzyme in finger millet.	Rajhans Tyagi, Apoorv Tiwari, Sanjay Gupta, Alok Kumar Gupta	Swami Rama Himalayan University	Bioinformation	2018	0973-2063; 0973-8894	UGC and other indexed Journals

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17	Book chapter	NA	Water quality assessment and treatment of pharmaceutical industry wastewater: A case study of pharmacy Selaqui, Dehradun of Uttarakhand State, India	Gupta S.; Dobhal R.; Gupta A.; Rani U.; Kumar V.	Gupta S., Himalayan School of Biosciences, Swami Rama Himalayan University, Dehradun, Uttarakhand, India; Dobhal R., Uttarakhand Council for Science and Technology, Dehradun, India; Gupta A., School of Management Studies, IMS Unison University, Dehradun, India; Rani U., Himalayan School of Biosciences, Swami Rama Himalayan University, Dehradun, Uttarakhand, India; Kumar V., Himalayan School of Biosciences, Swami Rama Himalayan University, Dehradun,	Phytobiont and Ecosystem Restitution	2018	978-981131187-1, 978-981131186-4	Scopus