Research Papers of Department of Biosciences, Himachal Pradesh University, Shimla-5							
Sr. No.	**Year of publication**	**Title of paper**	**Name of the author/s**	**Name of the journal**	**ISSN number**	**Link to the recognition in UGC enlistment of the Journal**	
						Link to website of the Journal	**Link to article/ paper/ abstract of the article**
1	2015	Alleviation of copper- and cadmium-induced suppression of barley (Hordeumvulgare L.) seedling growth by proline.	Namarta and S.S.Sharma	Journal of Indian Botanical Society	2455-7218	https://www.indianjournals.com/ijor.aspx?target=ijor:jibs&type=home	https://www.semanticscholar.org/paper/Alleviation-of-Copper-and-Cadmium-Induced-of-Barley-Namarta-Sharma/36e89a5c5a6e937182833935f5372133f55b366f
2	2015	Characterization of seed germination, seedling growth and associated metabolic responses of Brassica juncea L. cultivars to elevated nickel concentrations.	Thakur, S. and Sharma, S.S.	Protoplasma	1615-6102	https://www.springer.com/journal/709	https://pubmed.ncbi.nlm.nih.gov/26025262/
3	2015	Nitric oxide (NO)-dependent alleviation of copper- and zinc-induced toxic effects of Hodeumvulgare seedlings.	Sharma, J. and Sharma, S.S.	Journal of Indian Botanical Society	2455-7218	https://www.indianjournals.com/ijor.aspx?target=ijor:jibs&type=home	https://www.indianjournals.com/ijor.aspx?target=ijor:jibs&volume=94&issue=3and4&article=015
4	2015	First Record of Anasquerquedula (Linnaeus, 1758) from Chandertal and Marshy Meadows of Spiti River NearLossar, in Himachal Pradesh, India.	D. R. THAKUR AND ASHEESH MEHTA	Asian Journal of Scientific Research	1992-1454	https://scialert.net/jhome.php?issn=1992-1454	https://scialert.net/abstract/?doi=ajsr.2015.436.441
5	2015	Insecticidal efficacy of essential oil from Cinnamomumzeylanicum Blume and its two major constituents against Callosobruchusmaculatus (F.) and Sitophilus oryzae (L.).	Jyotika Brari and D R Thakur.	Journal of Agricultural Technology	1686-9141	https://publons.com/journal/26285/journal-of-agricultural-technology/	https://www.researchgate.net/publication/281898053_Insecticidal_efficacy_of_essential_oil_from_Cinnamomum_zeylanicum_Blume_and_its_two_major_constituents_against_Callosobruchus_maculatus_F_and_Sitophilus_oryzae_L
6	2015	Histological alterations in mice heart after lead acetate treatment.	Sharma, S. and Thakur, A.	Int. J. Pharm. Bio. Sci	0975-6299	https://www.ijpbs.net/	https://ijpbs.net/abstract.php?article=NDAyNg==
7	2015	Biochemical changes in the testes of mice after treatment with different doses of diclofenac sodium.	Mohan, D. and Sharma, S.	Biospectra	0973-7057	http://sjifactor.com/passport.php?id=21591	https://publications.waset.org/10007568/biochemical-changes-in-the-liver-of-mice-after-exposure-to-different-doses-of-diclofenac-sodium
8	2016	Seed germination and seedling growth of Dioscoreadeltoidea Wall Ex. Griseb from Kinnaur (Himachal Pradesh) as affected by zinc and copper.	Negi, N. and Sharma, S.S.	Journal of Indian Botanical Society	2455-7218	https://www.indianbotsoc.org/	https://www.indianjournals.com/ijor.aspx?target=ijor:jibs&volume=95&issue=3and4&article=012
9	2016	Vacuolar compartmentalization as indispensable component of heavy metal detoxification in plants.	Sharma, S.S., Dietz, K.J. and Mimura, T.	Plant Cell & Environment	1365-3040	https://onlinelibrary.wiley.com/journal/13653040	https://pubmed.ncbi.nlm.nih.gov/26729300/

10	2016	BIOPESTICIDAL EFFICACY OF BERBERIS LYCIUM LINNAEUS AND CANNABIS SATIVA LINNAEUS AGAINST CALLOSOBRUCHUS CHINENSIS LINNAEUS (1758) (COLEOPTERA: BRUCHIDAE).	D R THAKUR AND BEENA DEVI	Journal of Insect Science	0970-3837	https://academic.oup.com/jinsectscience	https://www.researchgate.net/publication/304674633_BIOPESTICIDAL_EFFICACY_OF_BERBERIS_LYCIUM_LINNAEUS_AND_CANNABIS_SATIVA_LINNAEUS_AGAINST_CALLOSOBRUCHUS_CHINENSIS_LINNAEUS_1758_COLEOPTERA_BRUCHIDAE
11	2016	Bioefficacy of Artemisia capillarisThunb. As a botanical insecticide for the control of Acanthoscelidesobtectus (Say) and Zabrotessubfasciatus (Boh.)	Renuka, DR Thakur	Journal of Entomology and Zoology Studies	2320-7078	https://www.entomoljournal.com/	https://www.researchgate.net/publication/311992798_Bioefficacy_of_Artemisia_capillaris_Thunb_As_a_botanical_insecticide_for_the_control_of_Acanthoscelides_obtectus_Say_and_Zabrotes_subfasciatus_Boh
12	2016	Histopathological changes in Adhatodavasica treated mice stomach after gammairradiation.	Sharma,S. and Pundir, A	J. Biomed & Pharm.Res.	2279-0594	https://www.jbpr.in/index.php/jbpr	https://journals.indexcopernicus.com/search/article?articleId=1854738
13	2016	Modulatory effect of Adhatodavasica leaf extract against γ - irradiation in pectoralis muscle of mice.	Sharma, S. and Singh, M.	J. Sci. Engin. & Res	2347-3878	https://jsaer.com/	https://www.semanticscholar.org/paper/Modulatory-Effect-of-Adhatoda-vasica-Leaf-Extract-Sharma-Singh/748be562fcd33d588e84600e81c52abc133356fd
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15	2016	Oral administration of fenoterol modifies intestinal oxidative status of mice.	Sharma, P. and Sharma, S	Res. J. Life Sci., Bioinf., Pharmaceu. & Chem. Sci.	2454-6348	http://rjlbpcs.com/	http://www.rjlbpcs.com/article-pdf-downloads/2016/9/62.pdf
16	2016	Study on gross primary productivity fish catch stocking fish yield amangement in Motia lake resrvior	M.S.Thakur	Biological forum-an international journal	975-1130	https://www.researchtrend.net/bfij/bfij.php	https://www.researchtrend.net/bfij/current_issue_bfij.php?taxonomy-id=32
17	2017	Biosystematics and Biocontrol of Bruchidiusflavovirens Arora(Coleoptera: Bruchidae.	Vinay Katoch and D. R. Thakur	J. Adv. Basic Sci.,	2347-4114	https://www.ajabs.org/	https://www.ajabs.org/articles/biosystematics-and-biocontrol-of-bruchidius-flavovirens-arora-coleoptera-bruchidae.pdf
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22	2017	Short term effect of fenoterol on cardiac muscle of mice.	Kumar,R., Sharma,P. and Sharma ,S,	J. Pharmaceu. & Life Sci.	2454-2229	http://www.ijplsjournal.com/home.html	http://wjpls.org/home/article_abstract/427
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27	2017	Study on phytoplankton, zooplankton and ichthyo fauna of Motial Lake	M.S.Thakur	Jr. of Zoological Sciences	2321-6190	http://www.rroij.com › zoological-sciences	https://www.rroij.com › open-access › study-on-phytop...
28	2018	PATHOGENICITY OF ENTOMOPATHOGENIC BACTERIA ISOLATED FROM WHITE GRUB BRAHMINA CORIACEA ON ITS LIFESTAGES.	ANUPAM SHARMA, D R THAKUR AND V K CHANDLA	Indian Journal of Entomology	0367-8288	https://www.indianjournals.com/ijor.aspx?target=ijor:ije&type=home	https://www.indianjournals.com/ijor.aspx?target=ijor:ije&volume=80&issue=3&article=026
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