

3.4.3 Number of research papers per teacher in the Journals notified on UGC website during the last five years (5)

3.4.3.1: Number of research papers in the Journals notified on UGC website during the last five years

S.N	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	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	IS IT listed in UGC Care list/Scopus/Web of
1	Pseudomonas aeruginosa involves biosurfactants in Hydrocarbon degradation of oil contaminated water.	Niharika A.Bhawsar and Madhulika Singh	Botany and Biotech.	Journal of Pharmacy Res	2016	0974-6943	http://jprsolutions.info/view_journal_new.php?journal_id=1		other
2	GC-MS profile of Biosurfactant producing and Hydrocarbon degrading <i>P. aeruginosa</i> NGB4 in liquid culture system.	Niharika Amrute Bhawsar and Madhulika Singh	Botany and Biotech.	Journal of Pharmacy Research	2016	0974-6943		http://jprsolutions.info/files/journal-file-584168a563ecb6.66074224.pdf	other
3	Study of In vitro Micropropagation and Multiple Shooting in <i>Brassica campestris</i> and <i>Trigonella foenum-graecum</i> .	Madhulika Singh and Priya Rathore	Botany and Biotech.	J. Chem. Bio. Phy. Sci. Sec. B;	2016	2249-1929		http://www.jcbsc.org/test/admin/get_filebio.php?id=545	other
4	An arbitrary survey for diversity of medicinal plants from regions of Hoshangabad, M.P. India.	Neelam Singh and Madhulika Singh	Botany and B	. Int J Ind Herbs Drugs	2017		https://www.saap.org.in/journals/index.php/herbsanddrugs/article/view/53		Others

5	Multidrug Resistance: Emerging facts for society's Awareness: A Review.	Shobha Shrivastava, Shuchi Gupta	Botany and Biotech	Highbrow	2016		https://phdcentre.edu.np/vol-3-no-iii-october-2016/		Others
6	Study of Micro propagation and shoot or roots Proliferation of <i>Chlorophytum borivilanum</i> .	Madhulika Singh and Priya Rathore	Botany and Biotech.	International Journal of Science and Research (IJSR)	2017	2319-7064	https://www.ijsr.net/get_abstract.php?paper_id=ART20178410		other
7	Gene Targeting for active hydrocarbon degradation in biosurfactant producing <i>Pseudomonas aeruginosa</i> NGB4	Niharika Amrute Bhawsar and Madhulika Singh	Botany and Biotech.	International Journal of Biotechnology (Photon).	2017	3352-7304	https://jprsolutions.info/files/final-file-58419d9f4708d0.22907221.pdf		other
8	Antibiotic sensitivity test of hydrocarbon degrading <i>Pseudomonas aeruginosa</i>	Niharika A.Bhawsar and Madhulika Singh	Botany and Biotech.	(IJAR) Int. J. Adv. Res.	2017	2707-7810	https://www.journalijar.com/article/16793/antibiotic-sensitivity-test-of-hydrocarbon-degrading-pseudomonas		other
9	An Evaluation of Phytochemicals in Maceration and Infusion Extracts of <i>Cyperus rotundus</i> Linn Leaves in Two Different Solvents.	Neelam Singh and Madhulika Singh	Botany and Biotech.	Journal of Pharmacology and Biomedicine	2017	2456-2610	https://journals.indexcopernicus.com/issues/48309/143534		other
10	Study and Isolation of Skin Microflora and their Effects on Human Health..	Madhulika Singh and Priya Rathore, Suchi Gupta	Botany and Biotech.	International journal of Innovative Science and research	2018	2456-2165	https://ijisrt.com/study-and-isolation-of-skin-microflora-and-their-effects-on-human-health		others

11	Preclinical efficacy of Allium Sativum (L) on HIV positive ANC patients.	Deepika Bhargav and Madhulika Singh	Botany and Biotech.	Academic Social Research	2018	2456-2645			others
12	Characterization and evaluation of sulphur oxidizing ability of bacteria isolated from agricultural soil.	Naveen Joshi, Ragini Gothalwal, Madhulika Singh, Kriti Dave	Botany and Biotech.	Journal of Xi'an Shiyou University, Natural Science Edition (http://xisdj.xsu.edu.cn/) Vol. 16	2020	ISSN 1673-064X	https://www.xisdjxsu.asia/	https://www.xisdjxsu.asia/V16-10-36.pdf	Listed in UGC care list List Group II (Scopus)
13	Novel sulphur oxidizing bacteria consummate sulphur deficiency in oil seed crop.	Naveen Joshi, Ragini Gothalwal, Madhulika Singh, Kriti Dave	Botany and Biotech.	Springer- Verlag GmbH Germany, part of Springer Nature 2020 (Archives of	2020	ISSN 0302-8933	Archives of Microbiology Home (springer.com)	http://dx.doi.org/10.1007/s00203-020-02009-4	Listed in UGC care list List Group II (SCI and Scopus)
14	Facetsof rhizosphericmicroflorain biocontrol of phytopathogenMacrophominaphaseolinain oil crop soybean.	Kriti DaveRagini Gothalwal, MadhulikaSingh and Naveen Joshi	Botany and Biotech.	Springer-Verlag GmbH Germany, part of Springer Nature 2020 (Archives of Microbiology	2020	P- ISSN: 0976-1675 E- ISSN: 2249-4538	https://www.springer.com/journal/203	http://dx.doi.org/10.1007/s00203-020-02046-z	Listed in UGC care List Group II (SCI and Scopus)


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