

JIIT Publications (Year 2005 - 2018)

Publication Summary

S. No.	Paper Type	Total
1	International Journals	1958
2	National Journals	97
3	International Conferences	1296
4	National Conferences	298
5	Book Publications	31
6	Chapter Publications	161
7	Case Studies/Study Material/Articles/Reviews	52
	Total	3893

Indexing wise Publication Summary

S. No.	Paper Type	Total
1	Indexed in SCOPUS	2062
2	Indexed in Web of Science but not in SCOPUS	31
3	Indexed in DBLP but not in SCOPUS and Web of Science	61
4	Not indexed in SCOPUS/Web of Science/ DBLP but having Impact factors	87
5	Others (Peer reviewed)	949
6	Others (Non-Peer reviewed)	458
7	SCI/SCIE	810

List of Publications

Publications in International Journals

2018

Indexed in Scopus

1. S. Gupta, A. M. Lynn and V. Gupta, "Standardization of virtual-screening and post-processing protocols relevant to in-silico drug discovery", 3 Biotech., vol. 8, pp. 504, 2018.
2. D. Verma, S. Gupta, K. J. Kaur and V. Gupta. "Is perturbation in the quaternary structure of bacterial CysE, another regulatory mechanism for cysteine synthesis? Int J Biol Macromol., vol. 111, pp. 1010-1018, 2018.
3. K. Singal and S. Mohanty "Comparative genomics reveals the presence of putative Toxin-Antitoxin system in Wolbachia genomes" Molecular Genetics and Genomics, vol. 293, no.2:pp.525-540, April, 2018.
4. K Nigam, A Kaur., A Tyagi, K Manda., R Gabrani and S. Dang, "Baclofen-Loaded Poly (d, l-Lactide-Co-Glycolic Acid) Nanoparticles for Neuropathic Pain Management: In Vitro and In Vivo Evaluation". Rejuvenation research. Published Online: <https://doi.org/10.1089/rej.2018.2119>, Oct 2018.

5. S. Kumar, S. Dang, K. Nigam, J. Ali, and S. Baboota, "Selegiline nanoformulation in attenuation of oxidative stress and upregulation of dopamine in the brain for the treatment of Parkinson's disease". *Rejuvenation research* Oct; vol 21.,no 5., pp 464-476. doi: 10.1089/rej.2017.2035. Jun 2018
6. G. Sharma, S. Dang, S. Gupta, and R. Gabrani, "Antibacterial Activity, Cytotoxicity and Mechanism of Action of Bacteriocin from *Bacillus subtilis* GAS101". *Med Princ Pract* vol.27no.2 pp 186-192, January 2018.
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11. N. Taneja, S. Mani. "Vitamin D status influences mitochondrial metabolic activity and hyperglycaemic condition of skeletal muscle cells." *Journal of Pharmacy Research*, vol 12, Issue 2 , pp 221-226, 2018 .
12. S. Saxena, A. Gupta, V. Shukla, V Rani. "Functional annotation of differentially expressed fetal cardiac microRNA targets: implication for microRNA-based cardiovascular therapeutics". *3 Biotech.* vol 8 no.12 pp:49. 2018
13. A.Jain , V Rani . "Assessment of herb-drug synergy to combat doxorubicin induced cardiotoxicity. *Life sciences.* vol 15; no.205:pp 97-106..2018
14. S. Dubey, A Gupta, A Khare , G Jain , S. Bose , V Rani . " Long-and short-term protective responses of rice seedling to combat Cr (VI) toxicity" *Environmental Science and Pollution Research.* vol 25, no., 36, pp 36163–36172., 2018
15. S Dubey , M Shri ,A. Gupta ,V Rani , D. Chakrabarty . "Toxicity and detoxification of heavy metals during plant growth and metabolism", *Environmental Chemistry Letter*, volume 16, Issue 4, pp 1169–1192. 2018
16. A, Chhabra, V Rani . "Gel-Based Gelatin Zymography to Examine Matrix Metalloproteinase Activity in Cell Culture". *Methods Mol Biol.* vol 1731: pp 83-96. Doi: 10.1007/978-1-4939-7595-2_9. 2018
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19. P. Bhardwaj, N. Goswami, P. Narula, C.K. Jain, A. Mathur. "Zinc Oxide nanoparticles (ZnO NP) mediated regulation of bacoside biosynthesis and transcriptional correlation of HMG-CoA reductase gene in suspension culture of *Bacopa monnieri*". *Plant Physiology and Biochemistry*, vol 130. pp148-156 , 2018;

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22. Aniket Bhatnagar, Varun Gambhir, Manish K Thakur, "A New Perspective to Stable Marriage Problem in Profit Maximization of Matrimonial Websites", *Journal of Information Processing Systems*, Vol. 14, no 4, pp. 961 - 979 KIPS, 2018
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24. Arpita Jadhav Bhatt, Chetna Gupta, Sangeeta Mittal, "iABC: Towards a hybrid framework for analyzing and classifying behaviour of iOS applications using static and dynamic analysis", *Journal of Information Security and Applications*, Vol. 4, pp. 144-158, Elsevier, 2018.
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32. Hema N, Krishna Kant, K. Rajalakshmi, "Reconstruction of Missing Hourly Precipitation Data to Increase Training Data Set for ANN", *International Journal of Agricultural and Environmental Information Systems*, Vol. 9, no 1, pp. 62-84, IGI Global, 2018
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