

Anil Bhatia

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

264
citations

9
h-index

15
g-index

15
ext. papers

318
ext. citations

4.4
avg, IF

3
L-index

#	Paper	IF	Citations
15	Metabolic profiling for studying chemotype variations in <i>Withania somnifera</i> (L.) Dunal fruits using GC-MS and NMR spectroscopy. <i>Phytochemistry</i> , 2013 , 93, 105-15	4	54
14	Application of HR-MAS NMR spectroscopy for studying chemotype variations of <i>Withania somnifera</i> (L.) Dunal. <i>Magnetic Resonance in Chemistry</i> , 2011 , 49, 659-67	2.1	41
13	Enhanced Cellular Internalization: A Bactericidal Mechanism More Relative to Biogenic Nanoparticles than Chemical Counterparts. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 4519-4533	9.5	39
12	Metabolic profiling of <i>Commiphora wightii</i> (guggul) reveals a potential source for pharmaceuticals and nutraceuticals. <i>Phytochemistry</i> , 2015 , 110, 29-36	4	34
11	Characterization of <i>Withania somnifera</i> leaf transcriptome and expression analysis of pathogenesis-related genes during salicylic acid signaling. <i>PLoS ONE</i> , 2014 , 9, e94803	3.7	22
10	Ectopic Defense Gene Expression Is Associated with Growth Defects in Lignin Pathway Mutants. <i>Plant Physiology</i> , 2019 , 181, 63-84	6.6	16
9	UHPLC-QTOF-MS/MS-SPE-NMR: A Solution to the Metabolomics Grand Challenge of Higher-Throughput, Confident Metabolite Identifications. <i>Methods in Molecular Biology</i> , 2019 , 2037, 113-133	14	14
8	UHPLC-MS Analyses of Plant Flavonoids. <i>Current Protocols in Plant Biology</i> , 2019 , 4, e20085	2.8	13
7	Grilling enhances antidiarrheal activity of <i>Terminalia bellerica</i> Roxb. fruits. <i>Journal of Ethnopharmacology</i> , 2017 , 202, 63-66	5	12
6	Metabolite profiling reveals abiotic stress tolerance in Tn5 mutant of <i>Pseudomonas putida</i> . <i>PLoS ONE</i> , 2015 , 10, e0113487	3.7	8
5	Comprehensive metabolite profiling in distinct chemotypes of <i>Commiphora wightii</i> . <i>Natural Product Research</i> , 2019 , 33, 17-23	2.3	6
4	Determination of Pentacyclic Triterpenes from <i>Betula utilis</i> by High-Performance Liquid Chromatography and High-Resolution Magic Angle Spinning Nuclear Magnetic Resonance Spectroscopy. <i>Analytical Letters</i> , 2017 , 50, 233-242	2.2	2
3	Utilizing systems biology to reveal cellular responses to peroxisome proliferator-activated receptor ligand exposure. <i>Current Research in Toxicology</i> , 2021 , 2, 169-178	2.7	1
2	Metabolite Profiling of <i>Commiphora wightii</i> (Guggul) with Respect to Seasons. <i>Natural Product Communications</i> , 2018 , 13, 1934578X1801301	0.9	1
1	Functional genomics of RAP proteins and their role in mitoribosome regulation in <i>Plasmodium falciparum</i> . <i>Nature Communications</i> , 2022 , 13, 1275	17.4	1