

Anil Bhatia

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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, 105-115.	2.9	68
2	Enhanced Cellular Internalization: A Bactericidal Mechanism More Relative to Biogenic Nanoparticles than Chemical Counterparts. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 4519-4533.	8.0	62
3	Metabolic profiling of <i>Commiphora wightii</i> (guggul) reveals a potential source for pharmaceuticals and nutraceuticals. <i>Phytochemistry</i> , 2015, 110, 29-36.	2.9	49
4	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, 659-667.	1.9	44
5	Ectopic Defense Gene Expression Is Associated with Growth Defects in <i>Medicago truncatula</i> Lignin Pathway Mutants. <i>Plant Physiology</i> , 2019, 181, 63-84.	4.8	27
6	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.	2.5	26
7	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.	0.9	24
8	UHPLC-MS Analyses of Plant Flavonoids. <i>Current Protocols in Plant Biology</i> , 2019, 4, e20085.	2.8	18
9	Grilling enhances antidiarrheal activity of <i>Terminalia bellerica</i> Roxb. fruits. <i>Journal of Ethnopharmacology</i> , 2017, 202, 63-66.	4.1	17
10	Functional genomics of RAP proteins and their role in mitoribosome regulation in <i>Plasmodium falciparum</i> . <i>Nature Communications</i> , 2022, 13, 1275.	12.8	12
11	Metabolite Profiling Reveals Abiotic Stress Tolerance in Tn5 Mutant of <i>Pseudomonas putida</i> . <i>PLoS ONE</i> , 2015, 10, e0113487.	2.5	8
12	Comprehensive metabolite profiling in distinct chemotypes of <i>Commiphora wightii</i> . <i>Natural Product Research</i> , 2019, 33, 17-23.	1.8	6
13	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.	1.8	3
14	Metabolite Profiling of <i>Commiphora wightii</i> (Guggul) with Respect to Seasons. <i>Natural Product Communications</i> , 2018, 13, 1934578X1801301.	0.5	2
15	Utilizing systems biology to reveal cellular responses to peroxisome proliferator-activated receptor β ligand exposure. <i>Current Research in Toxicology</i> , 2021, 2, 169-178.	2.7	2