

# Anil Bhatia

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/1574615/anil-bhatia-publications-by-year.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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