

Asif Ali

List of Publications by Year in descending order

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17
papers

337
citations

933447

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888059

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17
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Four new carbazole alkaloids from <i>Murraya koenigii</i> that display anti-inflammatory and anti-microbial activities. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 3322-3332.	2.8	55
2	Antimicrobial Potential of Thiodiketopiperazine Derivatives Produced by <i>Phoma</i> sp., an Endophyte of <i>Glycyrrhiza glabra</i> Linn.. <i>Microbial Ecology</i> , 2016, 72, 802-812.	2.8	45
3	A new approach to construct full-length glycosylphosphatidylinositols of parasitic protozoa and [4-deoxy-Man-III]-GPI analogues. <i>Chemical Communications</i> , 2005, , 519.	4.1	38
4	4-O-Demethyl-deoxypodophyllotoxin glucoside isolated from <i>Podophyllum hexandrum</i> exhibits potential anticancer activities by altering Chk-2 signaling pathway in MCF-7 breast cancer cells. <i>Chemico-Biological Interactions</i> , 2014, 224, 100-107.	4.0	35
5	Analyzing the role of cannabinoids as modulators of Wnt/ β -catenin signaling pathway for their use in the management of neuropathic pain. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 1043-1046.	2.2	27
6	Discovery of a Secalonic Acid Derivative from <i>Aspergillus aculeatus</i> , an Endophyte of <i>Rosa damascena</i> Mill., Triggers Apoptosis in MDA-MB-231 Triple Negative Breast Cancer Cells. <i>ACS Omega</i> , 2020, 5, 24296-24310.	3.5	27
7	Total synthesis of the fully lipidated glycosylphosphatidylinositol (GPI) anchor of malarial parasite <i>Plasmodium falciparum</i> . <i>Tetrahedron</i> , 2010, 66, 4357-4369.	1.9	20
8	A novel stereo bioactive metabolite isolated from an endophytic fungus induces caspase dependent apoptosis and STAT-3 inhibition in human leukemia cells. <i>European Journal of Pharmacology</i> , 2015, 765, 75-85.	3.5	18
9	Intramolecular aglycon delivery for (1 \rightarrow 2)-mannosylation: towards the synthesis of phospholipomannan of <i>Candida albicans</i> . <i>Tetrahedron Letters</i> , 2014, 55, 2945-2947.	1.4	17
10	Alkyne-azide cycloaddition analogues of dehydrozingerone as potential anti-prostate cancer inhibitors via the PI3K/Akt/NF- κ B pathway. <i>MedChemComm</i> , 2017, 8, 2115-2124.	3.4	15
11	Synthetic modification of hydroxychavicol by Mannich reaction and alkyne-azide cycloaddition derivatives depicting cytotoxic potential. <i>European Journal of Medicinal Chemistry</i> , 2015, 92, 236-245.	5.5	9
12	Total Synthesis of Phospholipomannan of <i>Candida albicans</i> . <i>Journal of Organic Chemistry</i> , 2020, 85, 7757-7771.	3.2	8
13	Isolation, Synthesis And Structure Determination Of Cannabidiol Derivatives And Their Cytotoxic Activities. <i>Natural Product Research</i> , 2021, 35, 471-480.	1.8	8
14	Divergent synthesis of prenylated carbazole alkaloid (+)-S-mahanimbine led to the discovery of a notch activator. <i>RSC Advances</i> , 2016, 6, 83069-83077.	3.6	6
15	POCl ₃ -mediated cyclization of (+)-S-mahanimbine led to the divergent synthesis of natural product derivatives with antiplasmodial activity. <i>New Journal of Chemistry</i> , 2017, 41, 4923-4930.	2.8	4
16	A Secondary Metabolite of <i>Cercospora</i> sp., Associated with <i>Rosa damascena</i> Mill., Inhibits Proliferation, Biofilm Production, Ergosterol Synthesis and Other Virulence Factors in <i>Candida albicans</i> . <i>Microbial Ecology</i> , 2023, 85, 1276-1287.	2.8	4
17	An efficient liquid chromatography-tandem mass spectrometry method for the quantification of borrelidin from <i>Streptomyces rochei</i> (ATCC 10739). <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 198-203.	3.2	1