

# Baljinder Singh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8535352/publications.pdf>

Version: 2024-02-01

27  
papers

616  
citations

566801

15  
h-index

610482

24  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1130  
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of 3,3-diindolylmethanes as potent antileishmanial agents. <i>European Journal of Medicinal Chemistry</i> , 2013, 63, 435-443.	2.6	85
2	The hydroalcoholic extract of <i>Cassia alata</i> (Linn.) leaves and its major compound rhein exhibits antiallergic activity via mast cell stabilization and lipoxygenase inhibition. <i>Journal of Ethnopharmacology</i> , 2012, 141, 469-473.	2.0	51
3	Osthonol and curcumin as inhibitors of human Pgp and multidrug efflux pumps of <i>Staphylococcus aureus</i> : reversing the resistance against frontline antibacterial drugs. <i>MedChemComm</i> , 2014, 5, 1540-1547.	3.5	48
4	Total synthesis and anti-cholinesterase activity of marine-derived bis-indole alkaloid fascaplysin. <i>MedChemComm</i> , 2012, 3, 1098.	3.5	47
5	A novel microtubule depolymerizing colchicine analogue triggers apoptosis and autophagy in HCT116 colon cancer cells. <i>Cell Biochemistry and Function</i> , 2016, 34, 69-81.	1.4	35
6	Production of Gentisyl Alcohol from <i>Phoma herbarum</i> Endophytic in <i>Curcuma longa</i> L. and Its Antagonistic Activity Towards Leaf Spot Pathogen <i>Colletotrichum gloeosporioides</i> . <i>Applied Biochemistry and Biotechnology</i> , 2016, 180, 1093-1109.	1.4	31
7	Saccharonol B, a new cytotoxic methylated isocoumarin from <i>Saccharomonospora azurea</i> . <i>Tetrahedron Letters</i> , 2013, 54, 6695-6699.	0.7	30
8	Colchicine derivatives with potent anticancer activity and reduced P-glycoprotein induction liability. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 5674-5689.	1.5	30
9	Synthesis, antiproliferative and apoptosis-inducing activity of thiazolo[5,4-d]pyrimidines. <i>European Journal of Medicinal Chemistry</i> , 2013, 70, 864-874.	2.6	29
10	Synthesis and anti-proliferative activities of new derivatives of embelin. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4865-4870.	1.0	28
11	Discovery of 7-(Prolinol-N-yl)-2-phenylamino-thiazolo[5,4-d]pyrimidines as Novel Non-Nucleoside Partial Agonists for the A2A Adenosine Receptor: Prediction from Molecular Modeling. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 5922-5928.	2.9	23
12	Improvement of Aqueous Solubility of Lapatinib-Derived Analogues: Identification of a Quinolinimine Lead for Human African Trypanosomiasis Drug Development. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 665-687.	2.9	23
13	HPTLC Densitometric Quantification of Glycyrrhizin, Glycyrrhetic Acid, Apigenin, Kaempferol and Quercetin from <i>Glycyrrhiza glabra</i> . <i>Chromatographia</i> , 2009, 70, 1665-1672.	0.7	21
14	Semisynthesis of Mallotus B from Rottlerin: Evaluation of Cytotoxicity and Apoptosis-Inducing Activity. <i>Journal of Natural Products</i> , 2013, 76, 1724-1730.	1.5	21
15	A novel colchicine-based microtubule inhibitor exhibits potent antitumor activity by inducing mitochondrial mediated apoptosis in MIA PaCa-2 pancreatic cancer cells. <i>Tumor Biology</i> , 2016, 37, 13121-13136.	0.8	17
16	Scaffold and Parasite Hopping: Discovery of New Protozoal Proliferation Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 249-257.	1.3	17
17	Anti-inflammatory and immunomodulatory flavones from <i>Actinocarya tibetica</i> Benth.. <i>Natural Product Research</i> , 2013, 27, 2227-2230.	1.0	14
18	Diversity and biological activity of fungal endophytes of <i>Zingiber officinale</i> Rosc. with emphasis on <i>Aspergillus terreus</i> as a biocontrol agent of its leaf spot. <i>Biocatalysis and Agricultural Biotechnology</i> , 2022, 39, 102234.	1.5	14

#	ARTICLE	IF	CITATIONS
19	KF/alumina catalyzed regioselective benzylation and benzoylation using solvent-free grind-stone chemistry. <i>RSC Advances</i> , 2012, 2, 8929.	1.7	11
20	Series of Alkynyl-Substituted Thienopyrimidines as Inhibitors of Protozoan Parasite Proliferation. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 996-1001.	1.3	9
21	QSAR and pharmacophore modeling of N-acetyl-2-aminobenzothiazole class of phosphoinositide-3-kinase- $\beta$ inhibitors. <i>Medicinal Chemistry Research</i> , 2013, 22, 890-899.	1.1	7
22	QSAR and Pharmacophore Modeling of Natural and Synthetic Antimalarial Prodigines. <i>Current Computer-Aided Drug Design</i> , 2013, 9, 350-359.	0.8	7
23	Simultaneous Quantification of Five Bioactive Flavonoids in High Altitude Plant <i>Actinocarya tibetica</i> by LC-ESI-MS/MS. <i>Journal of AOAC INTERNATIONAL</i> , 2015, 98, 907-912.	0.7	6
24	Medicinal Chemistry Optimization of a Diaminopurine Chemotype: Toward a Lead for <i>Trypanosoma brucei</i> Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 9912-9927.	2.9	5
25	Structure-Bioactivity Relationships of Lapatinib Derived Analogs against <i>Schistosoma mansoni</i> . <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 258-265.	1.3	2
26	Physiologic Targets and Modes of Action for CBL0137, a Lead for Human African Trypanosomiasis Drug Development. <i>Molecular Pharmacology</i> , 2022, 102, 1-16.	1.0	2
27	Hexamethylenetetramine. <i>Synlett</i> , 2011, 2011, 2903-2904.	1.0	1