

Inder Pal Singh

List of Publications by Year in descending order

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83
papers

3,450
citations

186265

28
h-index

144013

57
g-index

88
all docs

88
docs citations

88
times ranked

4864
citing authors

#	ARTICLE	IF	CITATIONS
1	Phloroglucinol compounds of natural origin. <i>Natural Product Reports</i> , 2006, 23, 558.	10.3	486
2	Phloroglucinol compounds of natural origin: Synthetic aspects. <i>Natural Product Reports</i> , 2010, 27, 393.	10.3	186
3	Exosomal formulation of anthocyanidins against multiple cancer types. <i>Cancer Letters</i> , 2017, 393, 94-102.	7.2	160
4	Synthesis and anti-HIV activity of alkylated quinoline 2,4-diols. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 2872-2879.	3.0	144
5	Antioxidant and Antiproliferative Activities of Anthocyanin/Ellagitannin-Enriched Extracts From <i>Syzygium cumini</i> L. (<i>Jamun</i> , the Indian Blackberry). <i>Nutrition and Cancer</i> , 2012, 64, 428-438.	2.0	142
6	Tanikolide, a Toxic and Antifungal Lactone from the Marine Cyanobacterium <i>Lyngbyamajuscula</i> . <i>Journal of Natural Products</i> , 1999, 62, 1333-1335.	3.0	136
7	Berberine and its derivatives: a patent review (2009 – 2012). <i>Expert Opinion on Therapeutic Patents</i> , 2013, 23, 215-231.	5.0	134
8	Berry anthocyanidins synergistically suppress growth and invasive potential of human non-small-cell lung cancer cells. <i>Cancer Letters</i> , 2012, 325, 54-62.	7.2	125
9	Antiprotozoal and antimicrobial activities of O-alkylated and formylated acylphloroglucinols. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 87-96.	3.0	119
10	Bio-synthesis of silver nanoparticles using <i>Potentilla fulgens</i> Wall. ex Hook. and its therapeutic evaluation as anticancer and antimicrobial agent. <i>Materials Science and Engineering C</i> , 2015, 53, 120-127.	7.3	118
11	Recent advances in anti-HIV natural products. <i>Natural Product Reports</i> , 2010, 27, 1781.	10.3	99
12	Antileishmanial amides and lignans from <i>Piper cubeba</i> and <i>Piper retrofractum</i> . <i>Journal of Natural Medicines</i> , 2007, 61, 418-421.	2.3	77
13	Synthesis of 9-substituted derivatives of berberine as anti-HIV agents. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 1045-1049.	5.5	76
14	Tetrahydroisoquinolines in therapeutics: a patent review (2010-2015). <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 17-36.	5.0	74
15	Phloroglucinol compounds of therapeutic interest: global patent and technology status. <i>Expert Opinion on Therapeutic Patents</i> , 2009, 19, 847-866.	5.0	71
16	Quantitative NMR: An Applicable Method for Quantitative Analysis of Medicinal Plant Extracts and Herbal Products. <i>Phytochemical Analysis</i> , 2012, 23, 689-696.	2.4	67
17	Biomimetic synthesis, antimicrobial, antileishmanial and antimalarial activities of euglobals and their analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 1750-1760.	3.0	59
18	Anti-HIV activity of Indian medicinal plants. <i>Journal of Natural Medicines</i> , 2011, 65, 662-669.	2.3	59

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19	Determining and reporting purity of organic molecules: why qNMR. <i>Magnetic Resonance in Chemistry</i> , 2013, 51, 76-81.	1.9	50
20	Stability of anthocyanins- and anthocyanidins-enriched extracts, and formulations of fruit pulp of <i>Eugenia jambolana</i> (â€™jamunâ€™). <i>Food Chemistry</i> , 2016, 190, 808-817.	8.2	50
21	Synthesis and Antileishmanial activity of Piperoyl-Amino Acid Conjugates. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 3439-3445.	5.5	48
22	One pot synthesis and anticancer activity of dimeric phloroglucinols. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 2251-2256.	2.2	47
23	Biomimetic synthesis and anti-HIV activity of dimeric phloroglucinols. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 2029-2036.	3.0	44
24	Prevention of hormonal breast cancer by dietary jamun. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1470-1481.	3.3	36
25	Two new stereoisomeric antioxidant triterpenes from <i>Potentilla fulgens</i> . <i>FÃ–toterapÃ–Ã–</i> , 2013, 91, 290-297.	2.2	35
26	Effect of crude extracts and purified compounds of <i>Alpinia galanga</i> on nutritional physiology of a polyphagous lepidopteran pest, <i>Spodoptera litura</i> (Fabricius). <i>Ecotoxicology and Environmental Safety</i> , 2019, 168, 324-329.	6.0	33
27	Lung cancer inhibitory activity of dietary berries and berry polyphenolics. <i>Journal of Berry Research</i> , 2016, 6, 105-114.	1.4	31
28	A two-step biomimetic synthesis of antimalarial robustadiols A and B. <i>Tetrahedron Letters</i> , 2006, 47, 7021-7024.	1.4	29
29	S-Euglobals: Biomimetic synthesis, antileishmanial, antimalarial, and antimicrobial activitiesâ††. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 1328-1336.	3.0	28
30	Antibacterial sideroxylonals and loxophlebal A from <i>Eucalyptus loxophleba</i> foliage. <i>FÃ–toterapÃ–Ã–</i> , 2010, 81, 878-883.	2.2	28
31	Synthesis of N-substituted indole derivatives as potential antimicrobial and antileishmanial agents. <i>Bioorganic Chemistry</i> , 2020, 99, 103787.	4.1	28
32	Impact of sesquiterpenes from <i>Inula racemosa</i> (Asteraceae) on growth, development and nutrition of <i>Spodoptera litura</i> (Lepidoptera: Noctuidae). <i>Pest Management Science</i> , 2017, 73, 1031-1038.	3.4	27
33	Synthesis of C-2 and C-3 substituted quinolines and their evaluation as anti-HIV-1 agents. <i>Bioorganic Chemistry</i> , 2018, 80, 591-601.	4.1	27
34	Grandinal, a New Phloroglucinol Dimer from <i>Eucalyptus grandis</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 1997, 61, 921-923.	1.3	24
35	Isolation and characterization of phenolic compounds from <i>Rhodiola imbricata</i> , a Trans-Himalayan food crop having antioxidant and anticancer potential. <i>Journal of Functional Foods</i> , 2015, 16, 183-193.	3.4	24
36	Piperine and Derivatives: Trends in Structure-Activity Relationships. <i>Current Topics in Medicinal Chemistry</i> , 2015, 15, 1722-1734.	2.1	24

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37	Small molecule HIV entry inhibitors: Part I. Chemokine receptor antagonists: 2004 – 2010. Expert Opinion on Therapeutic Patents, 2011, 21, 227-269.	5.0	23
38	Antileishmanial Compounds from <i>Moringa oleifera</i> Lam.. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2014, 69, 110-116.	1.4	22
39	Synthesis and Biological Evaluation of 8-Hydroxyquinoline-Hydrazones for Anti-HIV-1 and Anticancer Potential. ChemistrySelect, 2018, 3, 10727-10731.	1.5	22
40	Small molecule HIV entry inhibitors: Part II. Attachment and fusion inhibitors: 2004 – 2010. Expert Opinion on Therapeutic Patents, 2011, 21, 399-416.	5.0	21
41	Therapeutic potential of seabuckthorn: a patent review (2000-2018). Expert Opinion on Therapeutic Patents, 2019, 29, 733-744.	5.0	21
42	Potent Attachment-inhibiting and -promoting Substances for the Blue Mussel, <i>Mytilus edulis galloprovincialis</i> , from Two Species of <i>Eucalyptus</i> . Bioscience, Biotechnology and Biochemistry, 1996, 60, 1522-1523.	1.3	20
43	Formylated phloroglucinols from <i>Eucalyptus loxophleba</i> foliage. F-terap, 2011, 82, 1118-1122.	2.2	20
44	Quantitative structure-activity relationship study of phloroglucinol-terpene adducts as anti-leishmanial agents. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 4310-4315.	2.2	20
45	Antileishmanial polyphenols from <i>Corymbia maculata</i> . Journal of Chemical Sciences, 2013, 125, 765-775.	1.5	20
46	An Efficient Two-Step Synthesis of Jensenone Isolated from <i>Eucalyptus jensenii</i> . Synthesis of Analogues and Evaluation as Antioxidants. Australian Journal of Chemistry, 2005, 58, 551.	0.9	18
47	A one-pot, three-component reaction for the synthesis of novel 7-arylbenzo[c]acridine-5,6-diones. Chemical Communications, 2014, 50, 10078-10081.	4.1	18
48	Qualitative and Quantitative Analysis of <i>Potentilla fulgens</i> Roots by NMR, Matrix-Assisted Laser Desorption/Ionisation with Time-of-Flight MS, Electrospray Ionisation MS/MS and HPLC/UV. Phytochemical Analysis, 2015, 26, 161-170.	2.4	18
49	Synthesis and in-vitro anti-HIV-1 evaluation of novel pyrazolo[4,3-c]pyridin-4-one derivatives. European Journal of Medicinal Chemistry, 2019, 183, 111714.	5.5	18
50	Implication of linker length on cell cytotoxicity, pharmacokinetic and toxicity profile of gemcitabine-docetaxel combinatorial dual drug conjugate. International Journal of Pharmaceutics, 2018, 548, 357-374.	5.2	17
51	Synthesis and evaluation of linear furanocoumarins as potential anti-breast and anti-prostate cancer agents. Medicinal Chemistry Research, 2015, 24, 2476-2484.	2.4	15
52	The First Total Synthesis of Grandinal, a New Phloroglucinol Derivative Isolated from <i>Eucalyptus grandis</i> . Chemistry Letters, 2001, 30, 210-211.	1.3	14
53	Xanthine oxidase inhibitors from an endophytic fungus <i>Lasiodiplodia pseudotheobromae</i> . Bioorganic Chemistry, 2019, 87, 851-856.	4.1	14
54	Determination of Major Sesquiterpene Lactones in Essential Oil of <i>Inula racemosa</i> and <i>Saussurea lappa</i> Using qNMR. Journal of Essential Oil-bearing Plants: JEOP, 2016, 19, 20-31.	1.9	13

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55	Anti-HIV diterpenes from <i>Coleus forskohlii</i> . <i>Natural Product Communications</i> , 2009, 4, 1173-5.	0.5	13
56	From Leaf Metabolome to In Vivo Testing: Identifying Antifeedant Compounds for Ecological Studies of Marsupial Diets. <i>Journal of Chemical Ecology</i> , 2015, 41, 513-519.	1.8	12
57	Isolation and characterization of components responsible for neuroprotective effects of <i>Allium cepa</i> outer scale extract against ischemia reperfusion induced cerebral injury in mice. <i>Journal of Food Science</i> , 2020, 85, 4009-4017.	3.1	12
58	Induction of Apoptosis and Reduction of Endogenous Glutathione Level by the Ethyl-Acetate Soluble Fraction of the Methanol Extract of the Roots of <i>Potentilla fulgens</i> in Cancer Cells. <i>PLoS ONE</i> , 2015, 10, e0135890.	2.5	11
59	Design, Synthesis and In Vitro Evaluation of Novel Anti-HIV 3-Pyrazol-3-yl-Pyridin-2-One Analogs. <i>Medicinal Chemistry</i> , 2019, 15, 561-570.	1.5	11
60	Isolation and Quantitation of Ecologically Important Phloroglucinols and Other Compounds from <i>Eucalyptus jensenii</i> . <i>Phytochemical Analysis</i> , 2012, 23, 483-491.	2.4	10
61	Design, Synthesis and anti-HIV-1 Activity of Modified Styrylquinolines. <i>Letters in Drug Design and Discovery</i> , 2018, 15, 937-944.	0.7	10
62	Terpenoidal constituents of <i>Eucalyptus loxophleba</i> ssp. <i>lissophloia</i> . <i>Pharmaceutical Biology</i> , 2012, 50, 823-827.	2.9	9
63	Naphthyridines with Antiviral Activity - A Review. <i>Medicinal Chemistry</i> , 2017, 13, 430-438.	1.5	9
64	Anti-HIV Diterpenes from <i>Coleus forskohlii</i> . <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.5	8
65	Metabolite Fingerprinting of <i>Eugenia jambolana</i> Fruit Pulp Extracts using NMR, HPLC-PDA-MS, GC-MS, MALDI-TOF-MS and ESI-MS/MS Spectrometry. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	8
66	Synthesis and biological evaluation of tricyclic guanidine analogues of batzelladine K for antimalarial, antileishmanial, antibacterial, antifungal and anti-HIV activities. <i>Chemical Biology and Drug Design</i> , 2012, , no-no.	3.2	7
67	Assessment of genotoxic and biochemical effects of purified compounds of <i>Alpinia galanga</i> on a polyphagous lepidopteran pest <i>Spodoptera litura</i> (Fabricius). <i>Phytoparasitica</i> , 2020, 48, 501-511.	1.2	7
68	Development of a goat model for evaluation of withaferin A: Cervical implants for the treatment of cervical intraepithelial neoplasia. <i>Experimental and Molecular Pathology</i> , 2017, 103, 320-329.	2.1	7
69	RP-HPLC analysis of Jirakadyarishta and chemical changes during fermentation. <i>Natural Product Communications</i> , 2010, 5, 1767-70.	0.5	7
70	Recent Insights into Therapeutic Potential of Plant-Derived Flavonoids against Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 3343-3369.	1.7	6
71	Extraction of Pinocembrin from Leaves of Different Species of <i>Eucalyptus</i> and its Quantitative Analysis by qNMR and HPTLC. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	5
72	Methanolic extract of <i>Potentilla fulgens</i> root and its ethyl-acetate fraction delays the process of carcinogenesis in mice. <i>Scientific Reports</i> , 2019, 9, 16985.	3.3	5

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73	Bioefficacy of Hexane Extract of <i>Inula racemosa</i> (Asteraceae) Against <i>Spodoptera litura</i> (Lepidoptera): Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.0	3
74	In Silico Prioritization, Synthesis and In Vitro Evaluation of Tembamide Analogs for Anti-HIV Activity. Letters in Drug Design and Discovery, 2017, 14, .	0.7	3
75	Quantitative analysis of euglobins in <i>Eucalyptus loxophleba</i> leaves by qNMR. Natural Product Communications, 2011, 6, 1281-4.	0.5	3
76	Biological effects of secondary metabolites of <i>Inula racemosa</i> on the parasitoid <i>Bracon hebetor</i> . Entomologia Experimentalis Et Applicata, 2021, 169, 743-749.	1.4	2
77	Efficacy of <i>Moringa oleifera</i> (Lam.) extract against <i>Spodoptera litura</i> (Fabricius), (Lepidoptera): Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.0	1
78	Enzymatic suppression activity of <i>Alpinia galanga</i> extract against polyphagous lepidopteran pest <i>Spodoptera litura</i> (Fabricius). Archives of Phytopathology and Plant Protection, 2021, 54, 1807-1821.	1.3	1
79	Design, Synthesis and Biological Evaluation of 7-arylbenzo[c]acridine-5,6- diones as Potential Anti-Leishmanial and anti-trypanosomal Agents. Medicinal Chemistry, 2018, 14, 563-572.	1.5	1
80	Quantitative Analysis of Euglobins in <i>Eucalyptus loxophleba</i> Leaves by qNMR. Natural Product Communications, 2011, 6, 1934578X1100600.	0.5	0
81	Secondary Metabolites of <i>Alpinia galanga</i> Induce toxic Effects in Polyphagous Lepidopteran Pest, <i>Spodoptera litura</i> (Fabricius). Gesunde Pflanzen, 2020, 72, 311-320.	3.0	0
82	Comparative qualitative analysis of different classes of compounds in selected Australian and Indian <i>Eucalyptus</i> and <i>Corymbia</i> species: a convenient de-replication method for the eucalypts. Journal of Planar Chromatography - Modern TLC, 2021, 34, 377.	1.2	0
83	Correction to: Comparative qualitative analysis of different classes of compounds in selected Australian and Indian <i>Eucalyptus</i> and <i>Corymbia</i> species: a convenient de-replication method for the eucalypts. Journal of Planar Chromatography - Modern TLC, 2022, 35, 651-651.	1.2	0