

Pankaj Pandey

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

459
citations

706676

14
h-index

799663

21
g-index

28
all docs

28
docs citations

28
times ranked

843
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of potential non-nucleoside MraY inhibitors for tuberculosis chemotherapy using structure-based virtual screening. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 4832-4849.	2.0	23
2	Negative allosteric modulators of cannabinoid receptor 1: Ternary complexes including CB1, orthosteric CP55940 and allosteric ORG27569. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 5729-5747.	2.0	4
3	1,2,3-Triazole derivatives as highly selective cannabinoid receptor type 2 (CB2) agonists. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103545.	2.3	5
4	Optimization of sulfobutyl-ether- β -cyclodextrin levels in oral formulations to enhance progesterone bioavailability. <i>International Journal of Pharmaceutics</i> , 2021, 596, 120212.	2.6	19
5	Benzoylcyclopropane Derivatives from <i>Hypoxis hemerocallidea</i> Corms. <i>Planta Medica</i> , 2021, , .	0.7	2
6	Novel Machaeriol Analogues as Modulators of Cannabinoid Receptors: Structure-Activity Relationships of (+)-Hexahydrocannabinoids and Their Isoform Selectivities. <i>ACS Omega</i> , 2021, 6, 20408-20421.	1.6	2
7	Forrestiacids A and B, Pentaterpene Inhibitors of ACL and Lipogenesis: Extending the Limits of Computational NMR Methods in the Structure Assignment of Complex Natural Products. <i>Angewandte Chemie</i> , 2021, 133, 22444-22449.	1.6	0
8	Forrestiacids A and B, Pentaterpene Inhibitors of ACL and Lipogenesis: Extending the Limits of Computational NMR Methods in the Structure Assignment of Complex Natural Products. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22270-22275.	7.2	24
9	Negative allosteric modulators of cannabinoid receptor 2: protein modeling, binding site identification and molecular dynamics simulations in the presence of an orthosteric agonist. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 32-47.	2.0	23
10	Potential Modulation of Human NAD[P]H-Quinone Oxidoreductase 1 (NQO1) by EGCG and Its Metabolites: A Systematic Computational Study. <i>Chemical Research in Toxicology</i> , 2020, 33, 2749-2764.	1.7	6
11	Selective Interactions of O-Methylated Flavonoid Natural Products with Human Monoamine Oxidase-A and -B. <i>Molecules</i> , 2020, 25, 5358.	1.7	10
12	Optimization Rules for SARS-CoV-2 Mpro Antivirals: Ensemble Docking and Exploration of the Coronavirus Protease Active Site. <i>Viruses</i> , 2020, 12, 942.	1.5	34
13	Hypervalent Iodine Mediated Oxidative Cyclization of Acrylamide N-Carbamates to 5,5-Disubstituted Oxazolidine-2,4-diones. <i>Journal of Organic Chemistry</i> , 2020, 85, 7549-7557.	1.7	9
14	Tridiscorhabdin and Didiscorhabdin, the First Discorhabdin Oligomers Linked with a Direct C-N Bridge from the Sponge <i>Latrunculia biformis</i> Collected from the Deep Sea in Antarctica. <i>Journal of Natural Products</i> , 2020, 83, 706-713.	1.5	17
15	Design, synthesis and biological evaluation of novel naturally-inspired multifunctional molecules for the management of Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2020, 198, 112257.	2.6	39
16	Hepatoprotective Tetrahydrobenzocyclooctabenzofuranone Lignans from <i>Kadsura longipedunculata</i> . <i>Journal of Natural Products</i> , 2019, 82, 2842-2851.	1.5	10
17	Salvindolin elicits opioid system-mediated antinociceptive and antidepressant-like activities. <i>Journal of Psychopharmacology</i> , 2019, 33, 865-881.	2.0	11
18	Selective Inhibition of Human Monoamine Oxidase B by Acacetin 7-Methyl Ether Isolated from <i>Turnera diffusa</i> (Damiana). <i>Molecules</i> , 2019, 24, 810.	1.7	36

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19	Computationally Assisted Discovery and Assignment of a Highly Strained and PANC-1 Selective Alkaloid from Alaska's Deep Ocean. <i>Journal of the American Chemical Society</i> , 2019, 141, 4338-4344.	6.6	43
20	Hepatoprotective Dibenzocyclooctadiene and Tetrahydrobenzocyclooctabenzofuranone Lignans from <i>Kadsura longipedunculata</i> . <i>Journal of Natural Products</i> , 2018, 81, 846-857.	1.5	19
21	Selective Cannabinoid 2 Receptor Stimulation Reduces Tubular Epithelial Cell Damage after Renal Ischemia-Reperfusion Injury. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 364, 287-299.	1.3	27
22	Antileishmanial Carbasugars from <i>Geosmithia langdonii</i> . <i>Journal of Natural Products</i> , 2018, 81, 2222-2227.	1.5	6
23	Structure-Based Identification of Potent Natural Product Chemotypes as Cannabinoid Receptor 1 Inverse Agonists. <i>Molecules</i> , 2018, 23, 2630.	1.7	14
24	Computationally Assisted Assignment of the Kadsuraols, a Class of Chemopreventive Agents for the Control of Liver Cancer. <i>Organic Letters</i> , 2018, 20, 5559-5563.	2.4	20
25	Interactions of endocannabinoid virodhamine and related analogs with human monoamine oxidase-A and -B. <i>Biochemical Pharmacology</i> , 2018, 155, 82-91.	2.0	13
26	Assignment of the absolute configuration of hepatoprotective highly oxygenated triterpenoids using X-ray, ECD, NMR J -based configurational analysis and HSQC overlay experiments. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 3089-3095.	1.1	18
27	Clotrimazole-cyclodextrin based approach for the management and treatment of <i>Candidiasis</i> - A formulation and chemistry-based evaluation. <i>Pharmaceutical Development and Technology</i> , 2016, 21, 619-629.	1.1	20
28	New Drugs from Natural Products around the World. <i>Pharmaceutical Sciences</i> , 2016, 22, 215-216.	0.1	5