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List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

730
citations

623188

14
h-index

552369

26
g-index

39
all docs

39
docs citations

39
times ranked

1300
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of novel species-selective agonists of the G-protein-coupled receptor GPR35 that promote recruitment of β^2 -arrestin-2 and activate $G\beta_{13}$. <i>Biochemical Journal</i> , 2010, 432, 451-459.	1.7	91
2	A novel mechanism of neuroprotection: Blood glutamate grabber. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 292-301.	2.4	71
3	Evidence for Distinct Antagonist-Revealed Functional States of 5-Hydroxytryptamine $2A$ Receptor Homodimers. <i>Molecular Pharmacology</i> , 2009, 75, 1380-1391.	1.0	60
4	Structure-Based Discovery of Selective Serotonin 5-HT 1B Receptor Ligands. <i>Structure</i> , 2014, 22, 1140-1151.	1.6	57
5	Pharmacological Inhibition of Soluble Epoxide Hydrolase as a New Therapy for Alzheimer's Disease. <i>Neurotherapeutics</i> , 2020, 17, 1825-1835.	2.1	45
6	Docking Screens for Dual Inhibitors of Disparate Drug Targets for Parkinson's Disease. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 5269-5278.	2.9	40
7	Clinical validation of blood/brain glutamate grabbing in acute ischemic stroke. <i>Annals of Neurology</i> , 2018, 84, 260-273.	2.8	36
8	A Positive Allosteric Modulator of the Serotonin 5-HT $2C$ Receptor for Obesity. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 9575-9584.	2.9	33
9	Novel insights on the structural determinants of clozapine and olanzapine multi-target binding profiles. <i>European Journal of Medicinal Chemistry</i> , 2014, 77, 91-95.	2.6	21
10	Serotonin-2A homodimers are needed for signalling via both phospholipase A 2 and phospholipase C in transfected CHO cells. <i>European Journal of Pharmacology</i> , 2017, 800, 63-69.	1.7	17
11	Discovery of potent p38 MAPK inhibitors through a funnel like workflow combining in silico screening and in vitro validation. <i>European Journal of Medicinal Chemistry</i> , 2019, 182, 111624.	2.6	17
12	Exploring the size of the lipophilic unit of the soluble epoxide hydrolase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 115078.	1.4	17
13	Bicyclic β -Iminophosphonates as High Affinity Imidazoline I_2 Receptor Ligands for Alzheimer's Disease. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3610-3633.	2.9	17
14	<i>cis</i> -Platinum Complex Encapsulated in Self-Assembling Cyclic Peptide Dimers. <i>Organic Letters</i> , 2017, 19, 2560-2563.	2.4	16
15	Benzofuranyl-2-imidazoles as imidazoline I_2 receptor ligands for Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2021, 222, 113540.	2.6	15
16	The Pyrazolobenzothiazine Core as a New Chemotype of p38 Alpha Mitogen-Activated Protein Kinase Inhibitors. <i>Chemical Biology and Drug Design</i> , 2015, 86, 531-545.	1.5	14
17	Design and synthesis of fluorescent ligands for the detection of cannabinoid type 2 receptor (CB2R). <i>European Journal of Medicinal Chemistry</i> , 2020, 188, 112037.	2.6	14
18	Docking Finds GPCR Ligands in Dark Chemical Matter. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 613-620.	2.9	13

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19	EU-OPENSREEN: A Novel Collaborative Approach to Facilitate Chemical Biology. <i>SLAS Discovery</i> , 2019, 24, 398-413.	1.4	12
20	Promising 2,6,9-Trisubstituted Purine Derivatives for Anticancer Compounds: Synthesis, 3D-QSAR, and Preliminary Biological Assays. <i>International Journal of Molecular Sciences</i> , 2020, 21, 161.	1.8	12
21	From the Design to the <i>In Vivo</i> Evaluation of Benzohomoadamantane-Derived Soluble Epoxide Hydrolase Inhibitors for the Treatment of Acute Pancreatitis. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 5429-5446.	2.9	12
22	Structure-Guided Design of G-Protein-Coupled Receptor Polypharmacology. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 18022-18030.	7.2	12
23	Serotonin 2A receptor disulfide bridge integrity is crucial for ligand binding to different signalling states but not for its homodimerization. <i>European Journal of Pharmacology</i> , 2017, 815, 138-146.	1.7	11
24	Computer-aided design of multi-target ligands at A1R, A2AR and PDE10A, key proteins in neurodegenerative diseases. <i>Journal of Cheminformatics</i> , 2017, 9, 67.	2.8	11
25	Development of a Multiplex Assay for Studying Functional Selectivity of Human Serotonin 5-HT2A Receptors and Identification of Active Compounds by High-Throughput Screening. <i>Journal of Biomolecular Screening</i> , 2016, 21, 816-823.	2.6	10
26	5-HT2 receptor binding, functional activity and selectivity in N-benzyltryptamines. <i>PLoS ONE</i> , 2019, 14, e0209804.	1.1	10
27	Synthesis, Pharmacological, and Biological Evaluation of MIF-1 Picolinoyl Peptidomimetics as Positive Allosteric Modulators of D ₂ R. <i>ACS Chemical Neuroscience</i> , 2019, 10, 3690-3702.	1.7	8
28	Controlling the selectivity of aminergic GPCR ligands from the extracellular vestibule. <i>Bioorganic Chemistry</i> , 2021, 111, 104832.	2.0	8
29	The arylpiperazine derivatives N-(4-cyanophenylmethyl)-N-(2-diphenyl)-1-piperazinehexanamide and N-benzyl-N-(2-diphenyl)-1-piperazinehexanamide exert a long-lasting inhibition of human serotonin 5-HT _{2A} receptor binding and cAMP signaling. <i>Pharmacology Research and Perspectives</i> , 2013, 1, e00013.		6
30	Discovery of New Potent Positive Allosteric Modulators of Dopamine D ₂ Receptors: Insights into the Bioisosteric Replacement of Proline to 3-Furoic Acid in the Melanostatin Neuropeptide. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 6209-6220.	2.9	6
31	Discovery of V-0219: A Small-Molecule Positive Allosteric Modulator of the Glucagon-Like Peptide-1 Receptor toward Oral Treatment for Diabetes. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 5449-5461.	2.9	5
32	2-Aryladenine derivatives as a potent scaffold for A1, A3 and dual A1/A3 adenosine receptor antagonists: Synthesis and structure-activity relationships. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 3551-3558.	1.4	4
33	Insights into the Pharmacokinetics and In Vitro Cell-Based Studies of the Imidazoline I2 Receptor Ligand B06. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5408.	1.8	3
34	Gamma-decanolactone: Preliminary evaluation as potential antiparkinsonian drug. <i>European Journal of Pharmacology</i> , 2021, 906, 174276.	1.7	2
35	2-(Piperidin-4-yl)acetamides as Potent Inhibitors of Soluble Epoxide Hydrolase with Anti-Inflammatory Activity. <i>Pharmaceuticals</i> , 2021, 14, 1323.	1.7	2
36	New Serotonergic Ligands Containing Indolic and Methyl Indolic Nuclei: Synthesis and In Vitro Pharmacological Evaluation. <i>Medicinal Chemistry</i> , 2020, 16, 517-530.	0.7	1

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37	An Experience of Using a Canvas-Based Template for Blended-Learning in a Master in Drug Discovery. International Journal of Emerging Technologies in Learning, 2022, 17, 257-267.	0.8	1
38	Structure-Guided Design of G-Protein-Coupled Receptor Polypharmacology. Angewandte Chemie, 2021, 133, 18170-18178.	1.6	0