Vincent Setola

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10783712/publications.pdf

Version: 2024-02-01

55 papers	5,283 citations	172457 29 h-index	168389 53 g-index
66 all docs	66 docs citations	66 times ranked	7574 citing authors

#	Article	IF	Citations
1	Preclinical Studies on Nalfurafine (TRK-820), a Clinically Used KOR Agonist. Handbook of Experimental Pharmacology, 2021, 271, 137-162.	1.8	8
2	Genetic deletion ofRgs12in mice affects serotonin transporter expression and functionin vivoandex vivo. Journal of Psychopharmacology, 2020, 34, 1393-1407.	4.0	2
3	The Biased Kappa Opioid Receptor Agonist Nalfurafine Reduces the Reinforcing Properties of Oxycodone and Enhances Oxycodoneâ€Induced Spinal Antiâ€Nociception. FASEB Journal, 2020, 34, 1-1.	0.5	0
4	A role for Regulator of G protein Signaling-12 (RGS12) in the balance between myoblast proliferation and differentiation. PLoS ONE, 2019, 14, e0216167.	2.5	10
5	Single Nucleotide Polymorphisms in Chemosensory Pathway Genes GNB3, TAS2R19, and TAS2R38 Are Associated with Chronic Rhinosinusitis. International Archives of Allergy and Immunology, 2019, 180, 72-78.	2.1	25
6	Role of RGS12 in the differential regulation of kappa opioid receptor-dependent signaling and behavior. Neuropsychopharmacology, 2019, 44, 1728-1741.	5.4	15
7	Preclinical Testing of Nalfurafine as an Opioid-sparing Adjuvant that Potentiates Analgesia by the Mu Opioid Receptor-targeting Agonist Morphine. Journal of Pharmacology and Experimental Therapeutics, 2019, 371, 487-499.	2.5	35
8	Four single nucleotide polymorphisms in genes involved in neuronal signaling are associated with opioid use disorder in West Virginia. Journal of Opioid Management, 2019, 15, 103-109.	0.5	4
9	Regulator of G protein signaling-12 modulates the dopamine transporter in ventral striatum and locomotor responses to psychostimulants. Journal of Psychopharmacology, 2018, 32, 191-203.	4.0	15
10	Development of Full Sweet, Umami, and Bitter Taste Responsiveness Requires Regulator of G protein Signaling-21 (RGS21). Chemical Senses, 2018, 43, 367-378.	2.0	7
11	Identification and Validation of Small Molecules That Enhance Recombinant Adeno-associated Virus Transduction following High-Throughput Screens. Journal of Virology, 2016, 90, 7019-7031.	3.4	39
12	GPSM3 as a Therapeutic Target for Rheumatoid Arthritis. FASEB Journal, 2015, 29, .	0.5	0
13	Exome Sequencing in 53 Sporadic Cases of Schizophrenia Identifies 18 Putative Candidate Genes. PLoS ONE, 2014, 9, e112745.	2.5	79
14	RGS21, a regulator of taste and mucociliary clearance?. Laryngoscope, 2014, 124, E56-63.	2.0	7
15	Michael acceptor approach to the design of new salvinorin A-based high affinity ligands for the kappa-opioid receptor. European Journal of Medicinal Chemistry, 2014, 85, 818-829.	5.5	21
16	Identification of a new selective dopamine D4 receptor ligand. Bioorganic and Medicinal Chemistry, 2014, 22, 3105-3114.	3.0	24
17	Role of the N-Terminal Region in G Proteinâ€“Coupled Receptor Functions: Negative Modulation Revealed by 5-HT2BReceptor Polymorphisms. Molecular Pharmacology, 2014, 85, 127-138.	2.3	27
18	Further evaluation of the tropane analogs of haloperidol. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 4294-4297.	2.2	13

#	Article	IF	Citations
19	Neurochemical profiles of some novel psychoactive substances. European Journal of Pharmacology, 2013, 700, 147-151.	3.5	150
20	An analysis of the synthetic tryptamines AMT and 5-MeO-DALT: Emerging â€˜Novel Psychoactive Drugsâ€™. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 3411-3415.	2.2	36
21	The Ketamine Analogue Methoxetamine and 3- and 4-Methoxy Analogues of Phencyclidine Are High Affinity and Selective Ligands for the Glutamate NMDA Receptor. PLoS ONE, 2013, 8, e59334.	2.5	132
22	Automated design of ligands to polypharmacological profiles. Nature, 2012, 492, 215-220.	27.8	698
23	5-HT2B antagonism arrests non-canonical TGF-Î²1-induced valvular myofibroblast differentiation. Journal of Molecular and Cellular Cardiology, 2012, 53, 707-714.	1.9	92
24	Identifying mechanism-of-action targets for drugs and probes. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 11178-11183.	7.1	156
25	Structureâ€“Functional Selectivity Relationship Studies of Î²-Arrestin-Biased Dopamine D₂ Receptor Agonists. Journal of Medicinal Chemistry, 2012, 55, 7141-7153.	6.4	118
26	Chemical informatics and target identification in a zebrafish phenotypic screen. Nature Chemical Biology, 2012, 8, 144-146.	8.0	113
27	Bis-spirolabdane Diterpenoids from Leonotis nepetaefolia. Journal of Natural Products, 2012, 75, 728-734.	3.0	25
28	Benzothiazoles as probes for the 5HT1A receptor and the serotonin transporter (SERT): A search for new dual-acting agents as potential antidepressants. European Journal of Medicinal Chemistry, 2012, 53, 124-132.	5.5	23
29	Multi-receptor drug design: Haloperidol as a scaffold for the design and synthesis of atypical antipsychotic agents. Bioorganic and Medicinal Chemistry, 2012, 20, 1291-1297.	3.0	32
30	Structureâ€“activity relationship studies of SYA 013, a homopiperazine analog of haloperidol. Bioorganic and Medicinal Chemistry, 2012, 20, 1671-1678.	3.0	23
31	The Presynaptic Component of the Serotonergic System is Required for Clozapine's Efficacy. Neuropsychopharmacology, 2011, 36, 638-651.	5.4	63
32	Design, Synthesis, and Validation of a Î²-Turn Mimetic Library Targeting Proteinâ€“Protein and Peptideâ€“Receptor Interactions. Journal of the American Chemical Society, 2011, 133, 10184-10194.	13.7	74
33	Serotonin receptors and heart valve diseaseâ€”It was meant 2B. , 2011, 132, 146-157.		175
34	Discovery of Î²-Arrestinâ€“Biased Dopamine D ₂ Ligands for Probing Signal Transduction Pathways Essential for Antipsychotic Efficacy. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 18488-18493.	7.1	312
35	Antagonism of the 5â€HT2B receptor prevents TGFâ€beta1 effects in aortic valve fibroblasts. FASEB Journal, 2011, 25, 177.5.	0.5	2
36	N-Tetrahydrothiochromenoisoxazole-1-carboxamides as selective antagonists of cloned human 5-HT2B. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 5488-5490.	2.2	8

#	Article	IF	Citations
37	Identification of HumanEther-Ã-go-goRelated Gene Modulators by Three Screening Platforms in an Academic Drug-Discovery Setting. Assay and Drug Development Technologies, 2010, 8, 727-742.	1.2	67
38	Development, Validation, and Use of Quantitative Structureâ^'Activity Relationship Models of 5-Hydroxytryptamine (2B) Receptor Ligands to Identify Novel Receptor Binders and Putative Valvulopathic Compounds among Common Drugs. Journal of Medicinal Chemistry, 2010, 53, 7573-7586.	6.4	38
39	N-Alkyl-octahydroisoquinolin-1-one-8-carboxamides: Selective and Nonbasic Îº-Opioid Receptor Ligands. ACS Medicinal Chemistry Letters, 2010, 1, 189-193.	2.8	22
40	Evidence for the Involvement of Dopamine Transporters in Behavioral Stimulant Effects of Modafinil. Journal of Pharmacology and Experimental Therapeutics, 2009, 329, 738-746.	2.5	169
41	Structural Determinants of G-protein Îİ Subunit Selectivity by Regulator of G-protein Signaling 2 (RGS2). Journal of Biological Chemistry, 2009, 284, 19402-19411.	3.4	62
42	Serotonin and Angiotensin Receptors in Cardiac Fibroblasts Coregulate Adrenergic-Dependent Cardiac Hypertrophy. Circulation Research, 2009, 104, 113-123.	4.5	107
43	Parallel Functional Activity Profiling Reveals Valvulopathogens Are Potent 5-Hydroxytryptamine_{2B}Receptor Agonists: Implications for Drug Safety Assessment. Molecular Pharmacology, 2009, 76, 710-722.	2.3	125
44	Predicting new molecular targets for known drugs. Nature, 2009, 462, 175-181.	27.8	1,474
45	Synthesis and evaluation of ligands for D2-like receptors: The role of common pharmacophoric groups. Bioorganic and Medicinal Chemistry, 2009, 17, 1716-1723.	3.0	13
46	Serotonin 5-HT_{2B}Receptors Are Required for 3,4-Methylenedioxymethamphetamine-Induced Hyperlocomotion and 5-HT ReleaseIn VivoandIn Vitro. Journal of Neuroscience, 2008, 28, 2933-2940.	3.6	136
47	The Emergence of 5-HT2B Receptors as Targets to Avoid in Designing and Refining Pharmaceuticals. , 2006, , 419-438.		0
48	5-ZATRYPTAMINE ANALOGS AS h5-HT6 SEROTONIN RECEPTOR LIGANDS. Medicinal Chemistry Research, 2005, 14, 1-18.	2.4	7
49	Molecular Determinants for the Interaction of the Valvulopathic Anorexigen Norfenfluramine with the 5-HT2B Receptor. Molecular Pharmacology, 2005, 68, 20-33.	2.3	73
50	Screening the receptorome reveals molecular targets responsible for drug-induced side effects: focus on â€˜fenâ€“phenâ€™. Expert Opinion on Drug Metabolism and Toxicology, 2005, 1, 377-387.	3.3	39
51	1,2,3,4-Tetrahydrocarbazoles as 5-HT6 Serotonin Receptor Ligands.. ChemInform, 2004, 35, no.	0.0	0
52	1,2,3,4-Tetrahydrocarbazoles as 5-HT6 serotonin receptor ligands. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 1961-1964.	2.2	46
53	N1-Benzenesulfonylgramine and N1-benzenesulfonylskatole: novel 5-HT6 receptor ligand templates. Bioorganic and Medicinal Chemistry Letters, 2003, 13, 3355-3359.	2.2	31
54	3,4-Methylenedioxymethamphetamine (MDMA, â€œEcstasyâ€) Induces Fenfluramine-Like Proliferative Actions on Human Cardiac Valvular Interstitial Cells in Vitro. Molecular Pharmacology, 2003, 63, 1223-1229.	2.3	263

#	Article	IF	Citations
55	Why Mice Are Neither Miniature Humans nor Small Rats: A Cautionary Tale Involving 5-Hydroxytryptamine-6 Serotonin Receptor Species Variants: Fig. 1.. Molecular Pharmacology, 2003, 64, 1277-1278.	2.3	35