

Marta Sanchez-Soto

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

875
citations

758635

12
h-index

839053

18
g-index

21
all docs

21
docs citations

21
times ranked

1201
citing authors

#	ARTICLE	IF	CITATIONS
1	Time will tell. Reply to "Comments to pharmacological and behavioral divergence of ketamine enantiomers by Jordi Bonaventura et al." by Chen et al.. <i>Molecular Psychiatry</i> , 2022, 27, 1863-1865.	4.1	3
2	G protein-coupled receptor kinases regulate β -arrestin interactions with the D2 dopamine receptor in an isoform-specific manner and in the absence of direct receptor phosphorylation. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
3	Dopamine regulates pancreatic glucagon and insulin secretion via adrenergic and dopaminergic receptors. <i>Translational Psychiatry</i> , 2021, 11, 59.	2.4	50
4	Pharmacological and behavioral divergence of ketamine enantiomers: implications for abuse liability. <i>Molecular Psychiatry</i> , 2021, 26, 6704-6722.	4.1	139
5	Pharmacological Characterization of the Imipridone Anticancer Drug ONC201 Reveals a Negative Allosteric Mechanism of Action at the D ₂ Dopamine Receptor. <i>Molecular Pharmacology</i> , 2021, 100, 372-387.	1.0	14
6	Identification and drug-induced reversion of molecular signatures of Alzheimer's disease onset and progression in AppNL-G-F, AppNL-F, and 3xTg-AD mouse models. <i>Genome Medicine</i> , 2021, 13, 168.	3.6	7
7	Control of glutamate release by complexes of adenosine and cannabinoid receptors. <i>BMC Biology</i> , 2020, 18, 9.	1.7	51
8	A structural basis for how ligand binding site changes can allosterically regulate GPCR signaling and engender functional selectivity. <i>Science Signaling</i> , 2020, 13, .	1.6	31
9	High-potency ligands for DREADD imaging and activation in rodents and monkeys. <i>Nature Communications</i> , 2019, 10, 4627.	5.8	128
10	Biased G Protein-Independent Signaling of Dopamine D1-D3 Receptor Heteromers in the Nucleus Accumbens. <i>Molecular Neurobiology</i> , 2019, 56, 6756-6769.	1.9	33
11	Revisiting the Functional Role of Dopamine D4 Receptor Gene Polymorphisms: Heteromerization-Dependent Gain of Function of the D4.7 Receptor Variant. <i>Molecular Neurobiology</i> , 2019, 56, 4778-4785.	1.9	13
12	α 2A- and α 2C-Adrenoceptors as Potential Targets for Dopamine and Dopamine Receptor Ligands. <i>Molecular Neurobiology</i> , 2018, 55, 8438-8454.	1.9	26
13	Identification of Positive Allosteric Modulators of the D ₁ Dopamine Receptor That Act at Diverse Binding Sites. <i>Molecular Pharmacology</i> , 2018, 94, 1197-1209.	1.0	35
14	Identification of residues in the fifth transmembrane-spanning domain of the D2-like dopamine receptors that engender signaling bias. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-1-119.	0.0	0
15	Bioluminescence Resonance Energy Transfer Assay to Characterize G α -Like G Protein Subtype-Dependent Functional Selectivity. <i>Current Protocols in Neuroscience</i> , 2017, 81, 5.33.1-5.33.13.	2.6	2
16	A Novel Class of Dopamine D ₄ Receptor Ligands Bearing an Imidazoline Nucleus. <i>ChemMedChem</i> , 2016, 11, 1819-1828.	1.6	7
17	Evidence for Noncanonical Neurotransmitter Activation: Norepinephrine as a Dopamine D ₂ -Like Receptor Agonist. <i>Molecular Pharmacology</i> , 2016, 89, 457-466.	1.0	62
18	Functional Selectivity of Allosteric Interactions within G Protein-Coupled Receptor Oligomers: The Dopamine D ₁ -D ₃ Receptor Heterotetramer. <i>Molecular Pharmacology</i> , 2014, 86, 417-429.	1.0	114

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19	l-DOPA-treatment in primates disrupts the expression of A2A adenosineâ€“CB1 cannabinoidâ€“D2 dopamine receptor heteromers in the caudate nucleus. <i>Neuropharmacology</i> , 2014, 79, 90-100.	2.0	83
20	l-DOPA disrupts adenosine A2Aâ€“cannabinoid CB1â€“dopamine D2 receptor heteromer cross-talk in the striatum of hemiparkinsonian rats: Biochemical and behavioral studies. <i>Experimental Neurology</i> , 2014, 253, 180-191.	2.0	77
21	The show must go on. Reply to â€œDistinct functions of S-ketamine and R-ketamine in mediating biobehavioral processes of drug dependency: comments on Bonaventura et alâ€“by Insop Shim. <i>Molecular Psychiatry</i> , 0, , .	4.1	0