

Salvador Sierra

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

864
citations

566801

15
h-index

642321

23
g-index

25
all docs

25
docs citations

25
times ranked

1423
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Detection of cannabinoid receptors CB1 and CB2 within basal ganglia output neurons in macaques: changes following experimental parkinsonism. <i>Brain Structure and Function</i> , 2015, 220, 2721-2738.	1.2	82
3	Prolonged epigenomic and synaptic plasticity alterations following single exposure to a psychedelic in mice. <i>Cell Reports</i> , 2021, 37, 109836.	2.9	82
4	Biased signaling by endogenous opioid peptides. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 11820-11828.	3.3	78
5	CB1 and GPR55 receptors are co-expressed and form heteromers in rat and monkey striatum. <i>Experimental Neurology</i> , 2014, 261, 44-52.	2.0	73
6	Is biological aging accelerated in drug addiction?. <i>Current Opinion in Behavioral Sciences</i> , 2017, 13, 34-39.	2.0	70
7	Identification of GPR83 as the receptor for the neuroendocrine peptide PEN. <i>Science Signaling</i> , 2016, 9, ra43.	1.6	66
8	Detection of Receptor Heteromerization Using In Situ Proximity Ligation Assay. <i>Current Protocols in Pharmacology</i> , 2016, 75, 2.16.1-2.16.31.	4.0	47
9	AnÃ¡lisis del dolor en pacientes con esclerosis mÃ“ltiple. <i>NeurologÃ¡a</i> , 2011, 26, 208-213.	0.3	45
10	Calbindin content and differential vulnerability of midbrain efferent dopaminergic neurons in macaques. <i>Frontiers in Neuroanatomy</i> , 2014, 8, 146.	0.9	45
11	The endocannabinoid system in cardiovascular function: novel insights and clinical implications. <i>Clinical Autonomic Research</i> , 2018, 28, 35-52.	1.4	43
12	Targeting Cannabinoid 1 and Delta Opioid Receptor Heteromers Alleviates Chemotherapy-Induced Neuropathic Pain. <i>ACS Pharmacology and Translational Science</i> , 2019, 2, 219-229.	2.5	32
13	Glutamatergic and cholinergic pedunclopontine neurons innervate the thalamic parafascicular nucleus in rats: changes following experimental parkinsonism. <i>Brain Structure and Function</i> , 2011, 216, 319-330.	1.2	24
14	Analysis of the pain in multiple sclerosis patients. <i>NeurologÃ¡a (English Edition)</i> , 2011, 26, 208-213.	0.2	18
15	Head-to-Head Comparison of the Neuropsychiatric Effect of Dopamine Agonists in Parkinsonâ€™s Disease: A Prospective, Cross-Sectional Study in Non-demented Patients. <i>Drugs and Aging</i> , 2015, 32, 401-407.	1.3	18
16	Psychedelic-like Properties of Quipazine and Its Structural Analogues in Mice. <i>ACS Chemical Neuroscience</i> , 2021, 12, 831-844.	1.7	14
17	Adjunctive effect of the serotonin 5-HT2C receptor agonist lorcaserin on opioid-induced antinociception in mice. <i>Neuropharmacology</i> , 2020, 167, 107949.	2.0	11
18	Autoantibodies Blocking M_{3} Muscarinic Receptors Cause Postganglionic Cholinergic Dysautonomia. <i>Annals of Neurology</i> , 2020, 88, 1237-1243.	2.8	8

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19	Sex-specific role for serotonin 5-HT _{2A} receptor in modulation of opioid-induced antinociception and reward in mice. <i>Neuropharmacology</i> , 2022, 209, 108988.	2.0	7
20	Pallidothalamic-projecting neurons in <i>Macaca fascicularis</i> co-express GABAergic and glutamatergic markers as seen in control, MPTP-treated and dyskinetic monkeys. <i>Brain Structure and Function</i> , 2011, 216, 371-386.	1.2	6
21	Unmasking adenosine 2A receptors (A _{2A} Rs) in monkey basal ganglia output neurons using cholera toxin subunit B (CTB). <i>Neurobiology of Disease</i> , 2012, 47, 347-357.	2.1	4
22	Lethal leukoencephalopathy secondary to Tegafur, a 5-fluorouracil prodrug. <i>Journal of the Neurological Sciences</i> , 2015, 357, 326-328.	0.3	4
23	Choroid Plexitis as a Unique Neurological Manifestation in Granulomatosis with Polyangiitis (Wegener's Disease). <i>Journal of Rheumatology</i> , 2014, 41, 1192-1193.	1.0	2
24	Class A GPCRs: Cannabinoid and Opioid Receptor Heteromers. , 2017, , 173-206.		1
25	Class A GPCR oligomerization. , 2020, , 121-140.		1