

Sebastian P Fernandez

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,795
citations

331670

21
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

2482
citing authors

#	ARTICLE	IF	CITATIONS
1	Central nervous system depressant action of flavonoid glycosides. <i>European Journal of Pharmacology</i> , 2006, 539, 168-176.	3.5	215
2	Sedative and sleep-enhancing properties of linarin, a flavonoid-isolated from <i>Valeriana officinalis</i> . <i>Pharmacology Biochemistry and Behavior</i> , 2004, 77, 399-404.	2.9	196
3	6-Methylapigenin and hesperidin: new valeriana flavonoids with activity on the CNS. <i>Pharmacology Biochemistry and Behavior</i> , 2003, 75, 537-545.	2.9	176
4	Chronic Stress Triggers Social Aversion via Glucocorticoid Receptor in Dopaminoceptive Neurons. <i>Science</i> , 2013, 339, 332-335.	12.6	172
5	A Genetically Defined Morphologically and Functionally Unique Subset of 5-HT Neurons in the Mouse Raphe Nuclei. <i>Journal of Neuroscience</i> , 2011, 31, 2756-2768.	3.6	128
6	The Flavonoid Glycosides, Myricitrin, Gossypin and Naringin Exert Anxiolytic Action in Mice. <i>Neurochemical Research</i> , 2009, 34, 1867-1875.	3.3	94
7	Investigating anxiety and depressive-like phenotypes in genetic mouse models of serotonin depletion. <i>Neuropharmacology</i> , 2012, 62, 144-154.	4.1	81
8	Multiscale single-cell analysis reveals unique phenotypes of raphe 5-HT neurons projecting to the forebrain. <i>Brain Structure and Function</i> , 2016, 221, 4007-4025.	2.3	79
9	Constitutive and Acquired Serotonin Deficiency Alters Memory and Hippocampal Synaptic Plasticity. <i>Neuropsychopharmacology</i> , 2017, 42, 512-523.	5.4	78
10	The microbial metabolite p-Cresol induces autistic-like behaviors in mice by remodeling the gut microbiota. <i>Microbiome</i> , 2021, 9, 157.	11.1	78
11	Synergistic interaction between hesperidin, a natural flavonoid, and diazepam. <i>European Journal of Pharmacology</i> , 2005, 512, 189-198.	3.5	68
12	The anxiolytic-like effects of <i>Aloysia polystachya</i> (Griseb.) Moldenke (Verbenaceae) in mice. <i>Journal of Ethnopharmacology</i> , 2006, 105, 400-408.	4.1	60
13	Positive regulation of raphe serotonin neurons by serotonin 2B receptors. <i>Neuropsychopharmacology</i> , 2018, 43, 1623-1632.	5.4	58
14	Flavan-3-ol derivatives are positive modulators of GABAA receptors with higher efficacy for the $\alpha 2$ subtype and anxiolytic action in mice. <i>Neuropharmacology</i> , 2008, 55, 900-907.	4.1	49
15	Mesopontine cholinergic inputs to midbrain dopamine neurons drive stress-induced depressive-like behaviors. <i>Nature Communications</i> , 2018, 9, 4449.	12.8	43
16	Serotonin 2B Receptors in Mesoaccumbens Dopamine Pathway Regulate Cocaine Responses. <i>Journal of Neuroscience</i> , 2017, 37, 10372-10388.	3.6	34
17	Nicotinic receptors mediate stress-nicotine detrimental interplay via dopamine cells' activity. <i>Molecular Psychiatry</i> , 2018, 23, 1597-1605.	7.9	29
18	Hesperidin, a flavonoid glycoside with sedative effect, decreases brain pERK1/2 levels in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 92, 291-296.	2.9	28

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19	A Subpopulation of Serotonergic Neurons That Do Not Express the 5-HT1A Autoreceptor. ACS Chemical Neuroscience, 2013, 4, 89-95.	3.5	28
20	Synthesis and biological evaluation of flavan-3-ol derivatives as positive modulators of GABA _A receptors. Bioorganic and Medicinal Chemistry, 2009, 17, 7156-7173.	3.0	27
21	The Amyloid Precursor Protein C-Terminal Domain Alters CA1 Neuron Firing, Modifying Hippocampus Oscillations and Impairing Spatial Memory Encoding. Cell Reports, 2019, 29, 317-331.e5.	6.4	24
22	Flavan-3-ol esters: new agents for exploring modulatory sites on GABA _A receptors. British Journal of Pharmacology, 2012, 165, 965-977.	5.4	23
23	Disrupting D1-NMDA or D2-NMDA receptor heteromerization prevents cocaine's rewarding effects but preserves natural reward processing. Science Advances, 2021, 7, eabg5970.	10.3	16
24	Nicotinic receptors promote susceptibility to social stress in female mice linked with neuroadaptations within VTA dopamine neurons. Neuropsychopharmacology, 2022, 47, 1587-1596.	5.4	8
25	Dopamine and glutamate receptors control social stress-induced striatal ERK1/2 activation. Neuropharmacology, 2021, 190, 108534.	4.1	3