Sebastian P Fernandez

List of Publications by Year
in descending order

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	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
2	Dopamine and glutamate receptors control social stress-induced striatal ERK1/2 activation. Neuropharmacology, 2021, 190, 108534.	4.1	3
3	The microbial metabolite p-Cresol induces autistic-like behaviors in mice by remodeling the gut microbiota. Microbiome, 2021, 9, 157.	11.1	78
4	Disrupting D1-NMDA or D2-NMDA receptor heteromerization prevents cocaineâ€™s rewarding effects but preserves natural reward processing. Science Advances, 2021, 7, eabg5970.	10.3	16
5	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
6	Positive regulation of raphe serotonin neurons by serotonin 2B receptors. Neuropsychopharmacology, 2018, 43, 1623-1632.	5.4	58
7	Nicotinic receptors mediate stress-nicotine detrimental interplay via dopamine cellsâ€™ activity. Molecular Psychiatry, 2018, 23, 1597-1605.	7.9	29
8	Mesopontine cholinergic inputs to midbrain dopamine neurons drive stress-induced depressive-like behaviors. Nature Communications, 2018, 9, 4449.	12.8	43
9	Serotonin 2B Receptors in Mesoaccumbens Dopamine Pathway Regulate Cocaine Responses. Journal of Neuroscience, 2017, 37, 10372-10388.	3.6	34
10	Constitutive and Acquired Serotonin Deficiency Alters Memory and Hippocampal Synaptic Plasticity. Neuropsychopharmacology, 2017, 42, 512-523.	5.4	78
11	Multiscale single-cell analysis reveals unique phenotypes of raphe 5-HT neurons projecting to the forebrain. Brain Structure and Function, 2016, 221, 4007-4025.	2.3	79
12	Chronic Stress Triggers Social Aversion via Glucocorticoid Receptor in Dopaminoceptive Neurons. Science, 2013, 339, 332-335.	12.6	172
13	A Subpopulation of Serotonergic Neurons That Do Not Express the 5-HT1A Autoreceptor. ACS Chemical Neuroscience, 2013, 4, 89-95.	3.5	28
14	Investigating anxiety and depressive-like phenotypes in genetic mouse models of serotonin depletion. Neuropharmacology, 2012, 62, 144-154.	4.1	81
15	Flavanâ€3â€ol esters: new agents for exploring modulatory sites on GABA_A receptors. British Journal of Pharmacology, 2012, 165, 965-977.	5.4	23
16	A Genetically Defined Morphologically and Functionally Unique Subset of 5-HT Neurons in the Mouse Raphe Nuclei. Journal of Neuroscience, 2011, 31, 2756-2768.	3.6	128
17	Hesperidin, a flavonoid glycoside with sedative effect, decreases brain pERK1/2 levels in mice. Pharmacology Biochemistry and Behavior, 2009, 92, 291-296.	2.9	28
18	Synthesis and biological evaluation of flavan-3-ol derivatives as positive modulators of GABAA receptors. Bioorganic and Medicinal Chemistry, 2009, 17, 7156-7173.	3.0	27

#	Article	IF	Citations
19	The Flavonoid Glycosides, Myricitrin, Gossypin and Naringin Exert Anxiolytic Action in Mice. Neurochemical Research, 2009, 34, 1867-1875.	3.3	94
20	Flavan-3-ol derivatives are positive modulators of GABAA receptors with higher efficacy for the Î±2 subtype and anxiolytic action in mice. Neuropharmacology, 2008, 55, 900-907.	4.1	49
21	The anxiolytic-like effects of Aloysia polystachya (Griseb.) Moldenke (Verbenaceae) in mice. Journal of Ethnopharmacology, 2006, 105, 400-408.	4.1	60
22	Central nervous system depressant action of flavonoid glycosides. European Journal of Pharmacology, 2006, 539, 168-176.	3.5	215
23	Synergistic interaction between hesperidin, a natural flavonoid, and diazepam. European Journal of Pharmacology, 2005, 512, 189-198.	3.5	68
24	Sedative and sleep-enhancing properties of linarin, a flavonoid-isolated from Valeriana officinalis. Pharmacology Biochemistry and Behavior, 2004, 77, 399-404.	2.9	196
25	6-Methylapigenin and hesperidin: new valeriana flavonoids with activity on the CNS. Pharmacology Biochemistry and Behavior, 2003, 75, 537-545.	2.9	176