David J Rossi

List of Publications by Year in descending order

23 papers	2,632 citations	623734 14 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	2702 citing authors

#	Article	IF	Citations
1	Independent of differences in taste, B6N mice consume less alcohol than genetically similar B6J mice, and exhibit opposite polarity modulation of tonic GABAAR currents by alcohol. Neuropharmacology, 2022, 206, 108934.	4.1	3
2	CB1 Receptor Signaling Modulates Amygdalar Plasticity during Context-Cocaine Memory Reconsolidation to Promote Subsequent Cocaine Seeking. Journal of Neuroscience, 2021, 41, 613-629.	3.6	14
3	Developmentally Transient CB1Rs on Cerebellar Afferents Suppress Afferent Input, Downstream Synaptic Excitation, and Signaling to Migrating Neurons. Journal of Neuroscience, 2020, 40, 6133-6145.	3.6	7
4	Genotype Differences in Sensitivity to the Anticonvulsant Effect of the Synthetic Neurosteroid Ganaxolone during Chronic Ethanol Withdrawal. Neuroscience, 2019, 397, 127-137.	2.3	7
5	The Cerebellar GABAAR System as a Potential Target for Treating Alcohol Use Disorder. Handbook of Experimental Pharmacology, 2018, 248, 113-156.	1.8	11
6	Impact of Rouxâ€enâ€Y gastric bypass surgery on appetite, alcohol intake behaviors, and midbrain ghrelin signaling in the rat. Obesity, 2017, 25, 1228-1236.	3.0	24
7	Recreational concentrations of alcohol enhance synaptic inhibition of cerebellar unipolar brush cells via pre- and postsynaptic mechanisms. Journal of Neurophysiology, 2017, 118, 267-279.	1.8	13
8	Transient Hypoxemia Chronically Disrupts Maturation of Preterm Fetal Ovine Subplate Neuron Arborization and Activity. Journal of Neuroscience, 2017, 37, 11912-11929.	3.6	55
9	Ethanol withdrawal-induced dysregulation of neurosteroid levels in plasma, cortex, and hippocampus in genetic animal models of high and low withdrawal. Psychopharmacology, 2017, 234, 2793-2811.	3.1	10
10	Role of a Lateral Orbital Frontal Cortex-Basolateral Amygdala Circuit in Cue-Induced Cocaine-Seeking Behavior. Neuropsychopharmacology, 2017, 42, 727-735.	5.4	46
11	Alcohol Suppresses Tonic GABA_A Receptor Currents in Cerebellar Granule Cells in the Prairie Vole: A Neural Signature of Highâ€Alcoholâ€Consuming Genotypes. Alcoholism: Clinical and Experimental Research, 2016, 40, 1617-1626.	2.4	7
12	Quantification of ten neuroactive steroids in plasma in Withdrawal Seizure-Prone and -Resistant mice during chronic ethanol withdrawal. Psychopharmacology, 2014, 231, 3401-3414.	3.1	21
13	Opposite actions of alcohol on tonic GABAA receptor currents mediated by nNOS and PKC activity. Nature Neuroscience, 2013, 16, 1783-1793.	14.8	39
14	Primate cerebellar granule cells exhibit a tonic GABAAR conductance that is not affected by alcohol: a possible cellular substrate of the low level of response phenotype. Frontiers in Neural Circuits, 2013, 7, 189.	2.8	14
15	Neurosteroid Influences on Sensitivity to Ethanol. Frontiers in Endocrinology, 2012, 3, 10.	3.5	25
16	Bidirectional plasticity in the primate inferior olive induced by chronic ethanol intoxication and sustained abstinence. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 10314-10319.	7.1	39
17	Tonic excitation and inhibition of neurons: ambient transmitter sources and computational consequences. Progress in Biophysics and Molecular Biology, 2005, 87, 3-16.	2.9	141
18	Multiple modes of GABAergic inhibition of rat cerebellar granule cells. Journal of Physiology, 2003, 548, 97-110.	2.9	221

#	Article	IF	Citations
19	Tonic and Spillover Inhibition of Granule Cells Control Information Flow through Cerebellar Cortex. Neuron, 2002, 33, 625-633.	8.1	333
20	Glutamate release in severe brain ischaemia is mainly by reversed uptake. Nature, 2000, 403, 316-321.	27.8	991
21	Spillover-Mediated Transmission at Inhibitory Synapses Promoted by High Affinity Î±6 Subunit GABAA Receptors and Glomerular Geometry. Neuron, 1998, 20, 783-795.	8.1	319
22	Modification of NMDA Receptor Channels and Synaptic Transmission by Targeted Disruption of the NR2C Gene. Journal of Neuroscience, 1996, 16, 5014-5025.	3.6	144
23	The developmental onset of NMDA receptor-channel activity during neuronal migration. Neuropharmacology, 1993, 32, 1239-1248.	4.1	146