

David J Rossi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5603566/publications.pdf>

Version: 2024-02-01

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	Glutamate release in severe brain ischaemia is mainly by reversed uptake. <i>Nature</i> , 2000, 403, 316-321.	27.8	991
2	Tonic and Spillover Inhibition of Granule Cells Control Information Flow through Cerebellar Cortex. <i>Neuron</i> , 2002, 33, 625-633.	8.1	333
3	Spillover-Mediated Transmission at Inhibitory Synapses Promoted by High Affinity $\alpha 6$ Subunit GABAA Receptors and Glomerular Geometry. <i>Neuron</i> , 1998, 20, 783-795.	8.1	319
4	Multiple modes of GABAergic inhibition of rat cerebellar granule cells. <i>Journal of Physiology</i> , 2003, 548, 97-110.	2.9	221
5	The developmental onset of NMDA receptor-channel activity during neuronal migration. <i>Neuropharmacology</i> , 1993, 32, 1239-1248.	4.1	146
6	Modification of NMDA Receptor Channels and Synaptic Transmission by Targeted Disruption of the NR2C Gene. <i>Journal of Neuroscience</i> , 1996, 16, 5014-5025.	3.6	144
7	Tonic excitation and inhibition of neurons: ambient transmitter sources and computational consequences. <i>Progress in Biophysics and Molecular Biology</i> , 2005, 87, 3-16.	2.9	141
8	Transient Hypoxemia Chronically Disrupts Maturation of Preterm Fetal Ovine Subplate Neuron Arborization and Activity. <i>Journal of Neuroscience</i> , 2017, 37, 11912-11929.	3.6	55
9	Role of a Lateral Orbital Frontal Cortex-Basolateral Amygdala Circuit in Cue-Induced Cocaine-Seeking Behavior. <i>Neuropsychopharmacology</i> , 2017, 42, 727-735.	5.4	46
10	Bidirectional plasticity in the primate inferior olive induced by chronic ethanol intoxication and sustained abstinence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 10314-10319.	7.1	39
11	Opposite actions of alcohol on tonic GABAA receptor currents mediated by nNOS and PKC activity. <i>Nature Neuroscience</i> , 2013, 16, 1783-1793.	14.8	39
12	Neurosteroid Influences on Sensitivity to Ethanol. <i>Frontiers in Endocrinology</i> , 2012, 3, 10.	3.5	25
13	Impact of Roux- ϵ Y gastric bypass surgery on appetite, alcohol intake behaviors, and midbrain ghrelin signaling in the rat. <i>Obesity</i> , 2017, 25, 1228-1236.	3.0	24
14	Quantification of ten neuroactive steroids in plasma in Withdrawal Seizure-Prone and -Resistant mice during chronic ethanol withdrawal. <i>Psychopharmacology</i> , 2014, 231, 3401-3414.	3.1	21
15	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. <i>Frontiers in Neural Circuits</i> , 2013, 7, 189.	2.8	14
16	CB1 Receptor Signaling Modulates Amygdalar Plasticity during Context-Cocaine Memory Reconsolidation to Promote Subsequent Cocaine Seeking. <i>Journal of Neuroscience</i> , 2021, 41, 613-629.	3.6	14
17	Recreational concentrations of alcohol enhance synaptic inhibition of cerebellar unipolar brush cells via pre- and postsynaptic mechanisms. <i>Journal of Neurophysiology</i> , 2017, 118, 267-279.	1.8	13
18	The Cerebellar GABAAR System as a Potential Target for Treating Alcohol Use Disorder. <i>Handbook of Experimental Pharmacology</i> , 2018, 248, 113-156.	1.8	11

#	ARTICLE	IF	CITATIONS
19	Ethanol withdrawal-induced dysregulation of neurosteroid levels in plasma, cortex, and hippocampus in genetic animal models of high and low withdrawal. <i>Psychopharmacology</i> , 2017, 234, 2793-2811.	3.1	10
20	Alcohol Suppresses Tonic GABA _A Receptor Currents in Cerebellar Granule Cells in the Prairie Vole: A Neural Signature of High-Alcohol-Consuming Genotypes. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 1617-1626.	2.4	7
21	Genotype Differences in Sensitivity to the Anticonvulsant Effect of the Synthetic Neurosteroid Ganaxolone during Chronic Ethanol Withdrawal. <i>Neuroscience</i> , 2019, 397, 127-137.	2.3	7
22	Developmentally Transient CB1Rs on Cerebellar Afferents Suppress Afferent Input, Downstream Synaptic Excitation, and Signaling to Migrating Neurons. <i>Journal of Neuroscience</i> , 2020, 40, 6133-6145.	3.6	7
23	Independent of differences in taste, B6N mice consume less alcohol than genetically similar B6J mice, and exhibit opposite polarity modulation of tonic GABA _A currents by alcohol. <i>Neuropharmacology</i> , 2022, 206, 108934.	4.1	3