Jacques I Wadiche

List of Publications by Year
in descending order

31 papers	3,360 citations	304743 22 h-index	434195 31 g-index
36 all docs	36 docs citations	36 times ranked	3057 citing authors

#	Article	IF	Citations
1	Climbing Fiber-Mediated Spillover Transmission to Interneurons Is Regulated by EAAT4. Journal of Neuroscience, 2021, 41, 8126-8133.	3.6	6
2	Parvalbumin interneurons provide spillover to newborn and mature dentate granule cells. ELife, 2020, 9, .	6.0	18
3	NeuroD2 controls inhibitory circuit formation in the molecular layer of the cerebellum. Scientific Reports, 2019, 9, 1448.	3.3	20
4	The readily-releasable pool dynamically regulates multivesicular release. ELife, 2019, 8, .	6.0	34
5	Constitutive and Synaptic Activation of GIRK Channels Differentiates Mature and Newborn Dentate Granule Cells. Journal of Neuroscience, 2018, 38, 6513-6526.	3.6	35
6	Non-synaptic signaling from cerebellar climbing fibers modulates Golgi cell activity. ELife, 2017, 6, .	6.0	21
7	Adult-born neurons modify excitatory synaptic transmission to existing neurons. ELife, 2017, 6, .	6.0	70
8	Low excitatory innervation balances high intrinsic excitability of immature dentate neurons. Nature Communications, 2016, 7, 11313.	12.8	83
9	Porcupine Controls Hippocampal AMPAR Levels, Composition, and Synaptic Transmission. Cell Reports, 2016, 14, 782-794.	6.4	48
10	New Neurons Donâ€™t Talk Back. Neuron, 2015, 85, 3-5.	8.1	2
11	The ubiquitous nature of multivesicular release. Trends in Neurosciences, 2015, 38, 428-438.	8.6	94
12	Hilar Mossy Cells Provide the First Glutamatergic Synapses to Adult-Born Dentate Granule Cells. Journal of Neuroscience, 2014, 34, 2349-2354.	3.6	87
13	Good Housekeeping. Neuron, 2014, 81, 715-717.	8.1	1
14	The Contribution of Extrasynaptic Signaling to Cerebellar Information Processing. Cerebellum, 2014, 13, 513-520.	2.5	8
15	Distinct Determinants of Sparse Activation during Granule Cell Maturation. Journal of Neuroscience, 2013, 33, 19131-19142.	3.6	98
16	GABA Depolarization Is Required for Experience-Dependent Synapse Unsilencing in Adult-Born Neurons. Journal of Neuroscience, 2013, 33, 6614-6622.	3.6	137
17	Spillover-Mediated Feedforward Inhibition Functionally Segregates Interneuron Activity. Neuron, 2013, 78, 1050-1062.	8.1	61
18	Neuronal Glutamate Transporters Regulate Glial Excitatory Transmission. Journal of Neuroscience, 2012, 32, 1528-1535.	3.6	23

#	Article	IF	Citations
19	Desynchronization of Multivesicular Release Enhances Purkinje Cell Output. Neuron, 2011, 70, 991-1004.	8.1	39
20	Enhanced Integration of Newborn Neurons after Neonatal Insults. Frontiers in Neuroscience, 2011, 5, 45.	2.8	18
21	Ivy/neurogliaform interneurons coordinate activity in the neurogenic niche. Nature Neuroscience, 2011, 14, 1407-1409.	14.8	76
22	Input-Specific GABAergic Signaling to Newborn Neurons in Adult Dentate Gyrus. Journal of Neuroscience, 2009, 29, 15063-15072.	3.6	77
23	Glutamate transporters: confining runaway excitation by shaping synaptic transmission. Nature Reviews Neuroscience, 2007, 8, 935-947.	10.2	450
24	Long-distance signaling via presynaptic glutamate transporters. Nature Neuroscience, 2006, 9, 1352-1353.	14.8	4
25	Intrinsic kinetics determine the time course of neuronal synaptic transporter currents. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 1083-1087.	7.1	29
26	Patterned expression of Purkinje cell glutamate transporters controls synaptic plasticity. Nature Neuroscience, 2005, 8, 1329-1334.	14.8	190
27	Retroinhibition of Presynaptic Ca2+ Currents by Endocannabinoids Released via Postsynaptic mGluR Activation at a Calyx Synapse. Journal of Neuroscience, 2004, 24, 5955-5965.	3.6	104
28	Multivesicular Release at Climbing Fiber-Purkinje Cell Synapses. Neuron, 2001, 32, 301-313.	8.1	338
29	Macroscopic and Microscopic Properties of a Cloned Glutamate Transporter/Chloride Channel. Journal of Neuroscience, 1998, 18, 7650-7661.	3.6	261
30	Ion fluxes associated with excitatory amino acid transport. Neuron, 1995, 15, 721-728.	8.1	530
31	Kinetics of a human glutamate transporter. Neuron, 1995, 14, 1019-1027.	8.1	394