

Yvonne Schmitz

List of Publications by Year in descending order

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19
papers

4,514
citations

430874

18
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

4987
citing authors

#	ARTICLE	IF	CITATIONS
1	Mice Lacking α -Synuclein Display Functional Deficits in the Nigrostriatal Dopamine System. <i>Neuron</i> , 2000, 25, 239-252.	8.1	1,573
2	Resistance of α -synuclein null mice to the parkinsonian neurotoxin MPTP. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 14524-14529.	7.1	541
3	Interplay between Cytosolic Dopamine, Calcium, and α -Synuclein Causes Selective Death of Substantia Nigra Neurons. <i>Neuron</i> , 2009, 62, 218-229.	8.1	456
4	α -Synuclein Overexpression in PC12 and Chromaffin Cells Impairs Catecholamine Release by Interfering with a Late Step in Exocytosis. <i>Journal of Neuroscience</i> , 2006, 26, 11915-11922.	3.6	377
5	Heterosynaptic Dopamine Neurotransmission Selects Sets of Corticostriatal Terminals. <i>Neuron</i> , 2004, 42, 653-663.	8.1	337
6	Amphetamine Distorts Stimulation-Dependent Dopamine Overflow: Effects on D2 Autoreceptors, Transporters, and Synaptic Vesicle Stores. <i>Journal of Neuroscience</i> , 2001, 21, 5916-5924.	3.6	201
7	Presynaptic regulation of dopaminergic neurotransmission. <i>Journal of Neurochemistry</i> , 2003, 87, 273-289.	3.9	172
8	Altered Dopamine Release and Uptake Kinetics in Mice Lacking D ₂ Receptors. <i>Journal of Neuroscience</i> , 2002, 22, 8002-8009.	3.6	161
9	D ₂ -Like Dopamine Autoreceptor Activation Reduces Quantal Size in PC12 Cells. <i>Journal of Neuroscience</i> , 1998, 18, 5575-5585.	3.6	139
10	Fluorescent false neurotransmitter reveals functionally silent dopamine vesicle clusters in the striatum. <i>Nature Neuroscience</i> , 2016, 19, 578-586.	14.8	122
11	Caffeine-Sensitive Calcium Stores Regulate Synaptic Transmission from Retinal Rod Photoreceptors. <i>Journal of Neuroscience</i> , 1999, 19, 7249-7261.	3.6	101
12	Gain of Rod to Horizontal Cell Synaptic Transfer: Relation to Glutamate Release and a Dihydropyridine-Sensitive Calcium Current. <i>Journal of Neuroscience</i> , 1997, 17, 7297-7306.	3.6	87
13	Glutamate Controls Growth Rate and Branching of Dopaminergic Axons. <i>Journal of Neuroscience</i> , 2009, 29, 11973-11981.	3.6	58
14	Neuroprotection and neurorestoration as experimental therapeutics for Parkinson's disease. <i>Experimental Neurology</i> , 2017, 298, 137-147.	4.1	50
15	Changes in Neuronal Dopamine Homeostasis following 1-Methyl-4-phenylpyridinium (MPP ⁺) Exposure. <i>Journal of Biological Chemistry</i> , 2015, 290, 6799-6809.	3.4	47
16	Glutamate release by the intact light-responsive photoreceptor layer of the <i>Xenopus</i> retina. <i>Journal of Neuroscience Methods</i> , 1996, 68, 55-60.	2.5	38
17	Immunochemical localization of vesicular monoamine transporter 2 (VMAT2) in mouse brain. <i>Journal of Chemical Neuroanatomy</i> , 2017, 83-84, 82-90.	2.1	28
18	Glycine Transporter-1 Inhibition Promotes Striatal Axon Sprouting via NMDA Receptors in Dopamine Neurons. <i>Journal of Neuroscience</i> , 2013, 33, 16778-16789.	3.6	26

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19	Amperometric Recording of Amphetamine-Induced Dopamine Efflux. , 0, , 191-201.		0