

Jill R Crittenden

List of Publications by Year in descending order

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29
papers

1,983
citations

623574

14
h-index

552653

26
g-index

33
all docs

33
docs citations

33
times ranked

2504
citing authors

#	ARTICLE	IF	CITATIONS
1	Tripartite Mushroom Body Architecture Revealed by Antigenic Markers. <i>Learning and Memory</i> , 1998, 5, 38-51.	0.5	356
2	Basal Ganglia Disorders Associated with Imbalances in the Striatal Striosome and Matrix Compartments. <i>Frontiers in Neuroanatomy</i> , 2011, 5, 59.	0.9	354
3	CalDAG-GEFI integrates signaling for platelet aggregation and thrombus formation. <i>Nature Medicine</i> , 2004, 10, 982-986.	15.2	348
4	Mice lacking the signaling molecule CalDAG-GEFI represent a model for leukocyte adhesion deficiency type III. <i>Journal of Clinical Investigation</i> , 2007, 117, 1699-1707.	3.9	170
5	A LAD-III syndrome is associated with defective expression of the Rap-1 activator CalDAG-GEFI in lymphocytes, neutrophils, and platelets. <i>Journal of Experimental Medicine</i> , 2007, 204, 1571-1582.	4.2	150
6	Striosomeâ€“dendron bouquets highlight a unique striatonigral circuit targeting dopamine-containing neurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11318-11323.	3.3	112
7	The small GTPase Rap1b regulates the cross talk between platelet integrin $\alpha 2 \beta 1$ and integrin $\alpha 1 \text{Ib} \beta 3$. <i>Blood</i> , 2006, 107, 2728-2735.	0.6	72
8	Efficient isolation and mapping of rad genes of the fungus <i>Coprinus cinereus</i> using chromosome-specific libraries. <i>Nucleic Acids Research</i> , 1992, 20, 3993-3997.	6.5	65
9	The cannabinoid-1 receptor is abundantly expressed in striatal striosomes and striosome-dendron bouquets of the substantia nigra. <i>PLoS ONE</i> , 2018, 13, e0191436.	1.1	62
10	Dysregulation of CalDAG-GEFI and CalDAG-GEFII predicts the severity of motor side-effects induced by anti-parkinsonian therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 2892-2896.	3.3	60
11	Severe drug-induced repetitive behaviors and striatal overexpression of VACHT in ChAT-ChR2-EYFP BAC transgenic mice. <i>Frontiers in Neural Circuits</i> , 2014, 8, 57.	1.4	48
12	Gel Shift and UV Cross-linking Analysis of Tetrahymena Telomerase. <i>Journal of Biological Chemistry</i> , 1995, 270, 8893-8901.	1.6	32
13	CalDAG-GEFI down-regulation in the striatum as a neuroprotective change in Huntington's disease. <i>Human Molecular Genetics</i> , 2010, 19, 1756-1765.	1.4	30
14	Striatal Cholinergic Interneurons Modulate Spike-Timing in Striosomes and Matrix by an Amphetamine-Sensitive Mechanism. <i>Frontiers in Neuroanatomy</i> , 2017, 11, 20.	0.9	28
15	<i>Drosophila mef2</i> is essential for normal mushroom body and wing development. <i>Biology Open</i> , 2018, 7, .	0.6	16
16	Levodopa-Induced Dyskinesia Is Associated with Increased Thyrotropin Releasing Hormone in the Dorsal Striatum of Hemi-Parkinsonian Rats. <i>PLoS ONE</i> , 2010, 5, e13861.	1.1	12
17	Disease-Associated Changes in the Striosome and Matrix Compartments of the Dorsal Striatum. <i>Handbook of Behavioral Neuroscience</i> , 2016, 24, 783-802.	0.7	11
18	Neuronal-specific microexon splicing of <i>TAF1</i> mRNA is directly regulated by SRRM4/nSR100. <i>RNA Biology</i> , 2020, 17, 62-74.	1.5	11

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19	Striatal transcriptome changes linked to drug-induced repetitive behaviors. <i>European Journal of Neuroscience</i> , 2021, 53, 2450-2468.	1.2	9
20	CalDAG-GEFI mediates striatal cholinergic modulation of dendritic excitability, synaptic plasticity and psychomotor behaviors. <i>Neurobiology of Disease</i> , 2021, 158, 105473.	2.1	8
21	Lentiviral Strategies for RNAi Knockdown of Neuronal Genes. <i>Current Protocols in Neuroscience</i> , 2007, 39, Unit 5.26.	2.6	7
22	Effects of acute and repeated administration of the selective M ₄ PAM VU0152099 on cocaine versus food choice in male rats. <i>Addiction Biology</i> , 2022, 27, e13145.	1.4	5
23	The guanine-nucleotide exchange factor CalDAG-GEFI fine-tunes functional properties of regulatory T cells. <i>European Journal of Microbiology and Immunology</i> , 2017, 7, 112-126.	1.5	4
24	Spatiotemporal Up-Regulation of Mu Opioid Receptor 1 in Striatum of Mouse Model of Huntington's Disease Differentially Affecting Caudal and Striosomal Regions. <i>Frontiers in Neuroanatomy</i> , 2020, 14, 608060.	0.9	4
25	Cannabinoid Receptor 1 Is Required for Neurodevelopment of Striosome-Dendron Bouquets. <i>ENeuro</i> , 2022, 9, ENEURO.0318-21.2022.	0.9	4
26	CalDAG-GEFI Is a Key Signal Integrator in Platelet Activation and Thrombus Formation.. <i>Blood</i> , 2004, 104, 326-326.	0.6	0
27	Mice Lacking the Signaling Molecule, CalDAG-GEFI, Represent a Mouse Model for Leukocyte Adhesion Deficiency Type III.. <i>Blood</i> , 2006, 108, 674-674.	0.6	0
28	A LAD-III syndrome is associated with defective expression of the Rap-1 activator CalDAG-GEFI in lymphocytes, neutrophils, and platelets. <i>Journal of Cell Biology</i> , 2007, 178, i2-i2.	2.3	0
29	CalDAG-GEFI and Protein Kinase C (PKC) Represent Alternative Pathways Leading to Activation of Integrin α IIb β 3 in Platelets.. <i>Blood</i> , 2007, 110, 3646-3646.	0.6	0