

Jocelyn Widagdo

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,521
citations

471509

17
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

2421
citing authors

#	ARTICLE	IF	CITATIONS
1	Experience-Dependent Accumulation of N^6 -Methyladenosine in the Prefrontal Cortex Is Associated with Memory Processes in Mice. <i>Journal of Neuroscience</i> , 2016, 36, 6771-6777.	3.6	191
2	Neocortical Tet3-mediated accumulation of 5-hydroxymethylcytosine promotes rapid behavioral adaptation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7120-7125.	7.1	165
3	A molecular code for endosomal recycling of phosphorylated cargos by the SNX27-retromer complex. <i>Nature Structural and Molecular Biology</i> , 2016, 23, 921-932.	8.2	131
4	The m6A epitranscriptomic signature in neurobiology: from neurodevelopment to brain plasticity. <i>Journal of Neurochemistry</i> , 2018, 147, 137-152.	3.9	120
5	Long Noncoding RNA-Directed Epigenetic Regulation of Gene Expression Is Associated With Anxiety-like Behavior in Mice. <i>Biological Psychiatry</i> , 2015, 78, 848-859.	1.3	114
6	Activity-Dependent Ubiquitination of GluA1 and GluA2 Regulates AMPA Receptor Intracellular Sorting and Degradation. <i>Cell Reports</i> , 2015, 10, 783-795.	6.4	108
7	Altered Expression of the m6A Methyltransferase METTL3 in Alzheimer's Disease. <i>ENeuro</i> , 2020, 7, ENEURO.0125-20.2020.	1.9	92
8	Amyloid- β -Induced Dysregulation of AMPA Receptor Trafficking. <i>Neural Plasticity</i> , 2016, 2016, 1-12.	2.2	83
9	PICK1 interacts with PACSIN to regulate AMPA receptor internalization and cerebellar long-term depression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13976-13981.	7.1	68
10	The Activity-Induced Long Non-Coding RNA Meg3 Modulates AMPA Receptor Surface Expression in Primary Cortical Neurons. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 124.	3.7	65
11	GluA1 subunit ubiquitination mediates amyloid- β -induced loss of surface α -amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid (AMPA) receptors. <i>Journal of Biological Chemistry</i> , 2017, 292, 8186-8194.	3.4	53
12	Regulation of AMPA Receptor Trafficking by Protein Ubiquitination. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 347.	2.9	52
13	The multifaceted effects of YTHDC1-mediated nuclear m6A recognition. <i>Trends in Genetics</i> , 2022, 38, 325-332.	6.7	46
14	PACSIN1 regulates the dynamics of AMPA receptor trafficking. <i>Scientific Reports</i> , 2016, 6, 31070.	3.3	45
15	Negative Autoregulation of GTF2IRD1 in Williams-Beuren Syndrome via a Novel DNA Binding Mechanism. <i>Journal of Biological Chemistry</i> , 2010, 285, 4715-4724.	3.4	27
16	MicroRNA-mediated disruption of dendritogenesis during a critical period of development influences cognitive capacity later in life. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 9188-9193.	7.1	23
17	The Interaction Between Contactin and Amyloid Precursor Protein and Its Role in Alzheimer's Disease. <i>Neuroscience</i> , 2020, 424, 184-202.	2.3	23
18	Ubiquitination Regulates the Proteasomal Degradation and Nuclear Translocation of the Fat Mass and Obesity-Associated (FTO) Protein. <i>Journal of Molecular Biology</i> , 2018, 430, 363-371.	4.2	22

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19	Regulation of NMDA receptor trafficking and gating by activity-dependent CaMKII β phosphorylation of the GluN2A subunit. <i>Cell Reports</i> , 2021, 36, 109338.	6.4	21
20	The m6A-epitranscriptome in brain plasticity, learning and memory. <i>Seminars in Cell and Developmental Biology</i> , 2022, 125, 110-121.	5.0	15
21	The nuclear localization pattern and interaction partners of GTF2IRD1 demonstrate a role in chromatin regulation. <i>Human Genetics</i> , 2015, 134, 1099-1115.	3.8	14
22	<i>GTF2IRD2</i> from the Williams-Beuren critical region encodes a mobile element-derived fusion protein that antagonizes the action of its related family members. <i>Journal of Cell Science</i> , 2012, 125, 5040-50.	2.0	13
23	NFIX-Mediated Inhibition of Neuroblast Branching Regulates Migration Within the Adult Mouse Ventricular Subventricular Zone. <i>Cerebral Cortex</i> , 2019, 29, 3590-3604.	2.9	10
24	SUMOylation of GTF2IRD1 Regulates Protein Partner Interactions and Ubiquitin-Mediated Degradation. <i>PLoS ONE</i> , 2012, 7, e49283.	2.5	8
25	Subunit-Specific Augmentation of AMPA Receptor Ubiquitination by Phorbol Ester. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 1213-1222.	3.3	7
26	Ubiquitin signals the demise of AMPA receptors. <i>Oncotarget</i> , 2015, 6, 15718-15719.	1.8	4