

Anne Schaefer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2898493/publications.pdf>

Version: 2024-02-01

40
papers

4,935
citations

361413

20
h-index

677142

22
g-index

43
all docs

43
docs citations

43
times ranked

8337
citing authors

#	ARTICLE	IF	CITATIONS
1	A Translational Profiling Approach for the Molecular Characterization of CNS Cell Types. <i>Cell</i> , 2008, 135, 738-748.	28.9	1,007
2	Essential Role of the Histone Methyltransferase G9a in Cocaine-Induced Plasticity. <i>Science</i> , 2010, 327, 213-216.	12.6	581
3	Negative feedback control of neuronal activity by microglia. <i>Nature</i> , 2020, 586, 417-423.	27.8	520
4	Cerebellar neurodegeneration in the absence of microRNAs. <i>Journal of Experimental Medicine</i> , 2007, 204, 1553-1558.	8.5	461
5	Epigenetic regulation of brain region-specific microglia clearance activity. <i>Nature Neuroscience</i> , 2018, 21, 1049-1060.	14.8	318
6	Control of Cognition and Adaptive Behavior by the GLP/G9a Epigenetic Suppressor Complex. <i>Neuron</i> , 2009, 64, 678-691.	8.1	286
7	MicroRNA-128 Governs Neuronal Excitability and Motor Behavior in Mice. <i>Science</i> , 2013, 342, 1254-1258.	12.6	264
8	An AUTS2â€“Polycomb complex activates gene expression in the CNS. <i>Nature</i> , 2014, 516, 349-354.	27.8	264
9	Sensory lesioning induces microglial synapse elimination via ADAM10 and fractalkine signaling. <i>Nature Neuroscience</i> , 2019, 22, 1075-1088.	14.8	207
10	Polycomb repressive complex 2 (PRC2) silences genes responsible for neurodegeneration. <i>Nature Neuroscience</i> , 2016, 19, 1321-1330.	14.8	178
11	CSF-1 controls cerebellar microglia and is required for motor function and social interaction. <i>Journal of Experimental Medicine</i> , 2019, 216, 2265-2281.	8.5	138
12	Argonaute 2 in dopamine 2 receptorâ€“expressing neurons regulates cocaine addiction. <i>Journal of Experimental Medicine</i> , 2010, 207, 1843-1851.	8.5	134
13	The methyltransferase SETDB1 regulates a large neuron-specific topological chromatin domain. <i>Nature Genetics</i> , 2017, 49, 1239-1250.	21.4	133
14	The Role of Epigenetic Mechanisms in the Regulation of Gene Expression in the Nervous System. <i>Journal of Neuroscience</i> , 2016, 36, 11427-11434.	3.6	109
15	G9a influences neuronal subtype specification in striatum. <i>Nature Neuroscience</i> , 2014, 17, 533-539.	14.8	78
16	Argonaute-associated short introns are a novel class of gene regulators. <i>Nature Communications</i> , 2016, 7, 11538.	12.8	59
17	Autism-like syndrome is induced by pharmacological suppression of BET proteins in young mice. <i>Journal of Experimental Medicine</i> , 2015, 212, 1771-1781.	8.5	51
18	A MicroRNA Linking Human Positive Selection and Metabolic Disorders. <i>Cell</i> , 2020, 183, 684-701.e14.	28.9	46

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19	Innate sensing of mechanical properties of brain tissue by microglia. <i>Current Opinion in Immunology</i> , 2020, 62, 123-130.	5.5	32
20	AP-1 controls the p11-dependent antidepressant response. <i>Molecular Psychiatry</i> , 2020, 25, 1364-1381.	7.9	30
21	Convergence of spectrums: neuronal gene network states in autism spectrum disorder. <i>Current Opinion in Neurobiology</i> , 2019, 59, 102-111.	4.2	29
22	Epigenetic Mechanisms of Mental Retardation. , 2011, 67, 125-146.		8
23	Length Matters. <i>Science Translational Medicine</i> , 2013, 5, .	12.4	1
24	â€œFor Paulâ€ Nature <i>Neuroscience</i> , 2019, 22, 1203-1204.	14.8	0
25	Molecular definition of CNS cell types and their physiologic responses in health and disease.. <i>FASEB Journal</i> , 2007, 21, A201.	0.5	0
26	Energy Hunting(tin). <i>Science Translational Medicine</i> , 2013, 5, .	12.4	0
27	H3 Minority Report. <i>Science Translational Medicine</i> , 2013, 5, .	12.4	0
28	A Field Trip to Plasticity. <i>Science Translational Medicine</i> , 2013, 5, .	12.4	0
29	Mental Break(down) in the Nucleus. <i>Science Translational Medicine</i> , 2013, 5, .	12.4	0
30	XIST-ing Down Syndrome. <i>Science Translational Medicine</i> , 2013, 5, .	12.4	0
31	The Philosopherâ€™s Stone of Reprogramming. <i>Science Translational Medicine</i> , 2013, 5, .	12.4	0
32	Fragrance of Danger. <i>Science Translational Medicine</i> , 2014, 6, .	12.4	0
33	Cooking Tips for Pluripotency: Add Acid and Squeeze. <i>Science Translational Medicine</i> , 2014, 6, .	12.4	0
34	An â€œExcitingâ€ Way to Heal. <i>Science Translational Medicine</i> , 2014, 6, .	12.4	0
35	Swimming in Autism Mutations. <i>Science Translational Medicine</i> , 2014, 6, .	12.4	0
36	Old-Age Interfer(on)ing. <i>Science Translational Medicine</i> , 2014, 6, .	12.4	0

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37	Outrunning Depression. Science Translational Medicine, 2014, 6, .	12.4	0
38	Micro(exon)-management. Science Translational Medicine, 2015, 7, .	12.4	0
39	Neurons cool off. Science Translational Medicine, 2015, 7, .	12.4	0
40	Metabolic sanctions against epilepsy. Science Translational Medicine, 2015, 7, .	12.4	0