

Johannes GrÃ¶ff

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

5,923
citations

257450

24
h-index

289244

40
g-index

48
all docs

48
docs citations

48
times ranked

8068
citing authors

#	ARTICLE	IF	CITATIONS
1	The HDAC inhibitor CI-994 acts as a molecular memory aid by facilitating synaptic and intracellular communication after learning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	11
2	Cognitive epigenetic priming: leveraging histone acetylation for memory amelioration. <i>Current Opinion in Neurobiology</i> , 2021, 67, 75-84.	4.2	33
3	A thalamo-amygdalar circuit underlying the extinction of remote fear memories. <i>Nature Neuroscience</i> , 2021, 24, 964-974.	14.8	44
4	The Medial Prefrontal Cortex and Fear Memory: Dynamics, Connectivity, and Engrams. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12113.	4.1	20
5	La mémoire dans les gènes. , 2021, N° 134, 32-38.		0
6	Amygdala GluN2B-NMDAR dysfunction is critical in abnormal aggression of neurodevelopmental origin induced by <i>St8sia2</i> deficiency. <i>Molecular Psychiatry</i> , 2020, 25, 2144-2161.	7.9	18
7	Neurogenetic and Neuroepigenetic Mechanisms in Cognitive Health and Disease. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 205.	2.9	7
8	Comprehensive analysis of PM20D1 QTL in Alzheimer's disease. <i>Clinical Epigenetics</i> , 2020, 12, 20.	4.1	16
9	A cFos activation map of remote fear memory attenuation. <i>Psychopharmacology</i> , 2019, 236, 369-381.	3.1	86
10	Reactivation of Recall-Induced Neurons in the Infralimbic Cortex and the Basolateral Amygdala After Remote Fear Memory Attenuation. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 70.	2.9	14
11	Psychotropic drug-induced genetic-epigenetic modulation of <i>CRTC1</i> gene is associated with early weight gain in a prospective study of psychiatric patients. <i>Clinical Epigenetics</i> , 2019, 11, 198.	4.1	5
12	Engram Excitement. <i>Neuron</i> , 2019, 101, 198-200.	8.1	3
13	PM20D1 is a quantitative trait locus associated with Alzheimer's disease. <i>Nature Medicine</i> , 2018, 24, 598-603.	30.7	73
14	The mysteries of remote memory. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170029.	4.0	37
15	Reactivation of recall-induced neurons contributes to remote fear memory attenuation. <i>Science</i> , 2018, 360, 1239-1242.	12.6	96
16	Whole genome grey and white matter DNA methylation profiles in dorsolateral prefrontal cortex. <i>Synapse</i> , 2017, 71, e21959.	1.2	13
17	FORMIN is a link between PTSD and AD. <i>EMBO Journal</i> , 2017, 36, 2809-2811.	7.8	4
18	Structural, Synaptic, and Epigenetic Dynamics of Enduring Memories. <i>Neural Plasticity</i> , 2016, 2016, 1-11.	2.2	19

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19	Balancing family with a successful career in neuroscience. <i>European Journal of Neuroscience</i> , 2016, 44, 1797-1803.	2.6	5
20	The neural circuits of innate fear: detection, integration, action, and memorization. <i>Learning and Memory</i> , 2016, 23, 544-555.	1.3	129
21	Cortical neurons gradually attain a post-mitotic state. <i>Cell Research</i> , 2016, 26, 1033-1047.	12.0	24
22	Epigenetic Alterations in Alzheimer's Disease. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 347.	2.0	143
23	Basolateral amygdala bidirectionally modulates stress-induced hippocampal learning and memory deficits through a p25/Cdk5-dependent pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7291-7296.	7.1	62
24	On the resilience of remote traumatic memories against exposure therapy-mediated attenuation. <i>EMBO Reports</i> , 2014, 15, 853-861.	4.5	17
25	Epigenetic Priming of Memory Updating during Reconsolidation to Attenuate Remote Fear Memories. <i>Cell</i> , 2014, 156, 261-276.	28.9	318
26	Histone acetylation: molecular mnemonics on the chromatin. <i>Nature Reviews Neuroscience</i> , 2013, 14, 97-111.	10.2	512
27	The Potential of HDAC Inhibitors as Cognitive Enhancers. <i>Annual Review of Pharmacology and Toxicology</i> , 2013, 53, 311-330.	9.4	253
28	A Dietary Regimen of Caloric Restriction or Pharmacological Activation of SIRT1 to Delay the Onset of Neurodegeneration. <i>Journal of Neuroscience</i> , 2013, 33, 8951-8960.	3.6	113
29	Dynamic histone marks in the hippocampus and cortex facilitate memory consolidation. <i>Nature Communications</i> , 2012, 3, 991.	12.8	104
30	Autism spectrum disorder susceptibility gene TAOK2 affects basal dendrite formation in the neocortex. <i>Nature Neuroscience</i> , 2012, 15, 1022-1031.	14.8	149
31	An epigenetic blockade of cognitive functions in the neurodegenerating brain. <i>Nature</i> , 2012, 483, 222-226.	27.8	733
32	Epigenetics of Brain Disorders. , 2011, , 553-567.		4
33	A molecular memory booster. <i>Nature</i> , 2011, 469, 474-475.	27.8	12
34	Epigenetic Regulation of Gene Expression in Physiological and Pathological Brain Processes. <i>Physiological Reviews</i> , 2011, 91, 603-649.	28.8	315
35	Synaptic Deficits Are Rescued in the p25/Cdk5 Model of Neurodegeneration by the Reduction of β -Secretase (BACE1). <i>Journal of Neuroscience</i> , 2011, 31, 15751-15756.	3.6	29
36	A novel pathway regulates memory and plasticity via SIRT1 and miR-134. <i>Nature</i> , 2010, 466, 1105-1109.	27.8	864

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37	Protein phosphatase 1-dependent transcriptional programs for long-term memory and plasticity. <i>Learning and Memory</i> , 2010, 17, 355-363.	1.3	55
38	Epigenetic Transmission of the Impact of Early Stress Across Generations. <i>Biological Psychiatry</i> , 2010, 68, 408-415.	1.3	991
39	Protein Phosphatase 1 Regulates the Histone Code for Long-Term Memory. <i>Journal of Neuroscience</i> , 2009, 29, 13079-13089.	3.6	189
40	Epigenetic dysregulation in cognitive disorders. <i>European Journal of Neuroscience</i> , 2009, 30, 1-8.	2.6	141
41	Epigenetic codes in cognition and behaviour. <i>Behavioural Brain Research</i> , 2008, 192, 70-87.	2.2	245
42	Enhanced plasticity of mature granule cells reduces survival of newborn neurons in the adult mouse hippocampus. <i>Matters Select</i> , 0, , .	3.0	0
43	Brain-wide screen of prelimbic cortex inputs reveals a functional shift during early fear memory consolidation. <i>ELife</i> , 0, 11, .	6.0	13