

Joshua G Corbin

List of Publications by Year in descending order

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27
papers

2,749
citations

361413

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h-index

526287

27
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28
all docs

28
docs citations

28
times ranked

3215
citing authors

#	ARTICLE	IF	CITATIONS
1	The caudal ganglionic eminence is a source of distinct cortical and subcortical cell populations. <i>Nature Neuroscience</i> , 2002, 5, 1279-1287.	14.8	511
2	The Temporal and Spatial Origins of Cortical Interneurons Predict Their Physiological Subtype. <i>Neuron</i> , 2005, 48, 591-604.	8.1	505
3	Telencephalic cells take a tangent: non-radial migration in the mammalian forebrain. <i>Nature Neuroscience</i> , 2001, 4, 1177-1182.	14.8	280
4	Defective GABAergic Neurotransmission and Pharmacological Rescue of Neuronal Hyperexcitability in the Amygdala in a Mouse Model of Fragile X Syndrome. <i>Journal of Neuroscience</i> , 2010, 30, 9929-9938.	3.6	275
5	Identification of distinct telencephalic progenitor pools for neuronal diversity in the amygdala. <i>Nature Neuroscience</i> , 2009, 12, 141-149.	14.8	139
6	Wired for behaviors: from development to function of innate limbic system circuitry. <i>Frontiers in Molecular Neuroscience</i> , 2012, 5, 55.	2.9	117
7	Regulation of neural progenitor cell development in the nervous system. <i>Journal of Neurochemistry</i> , 2008, 106, 2272-2287.	3.9	116
8	Combinatorial function of the homeodomain proteins Nkx2.1 and Gsh2 in ventral telencephalic patterning. <i>Development (Cambridge)</i> , 2003, 130, 4895-4906.	2.5	110
9	In vivo quantum dot labeling of mammalian stem and progenitor cells. <i>Developmental Dynamics</i> , 2007, 236, 3393-3401.	1.8	97
10	Cell Migration along the Lateral Cortical Stream to the Developing Basal Telencephalic Limbic System. <i>Journal of Neuroscience</i> , 2006, 26, 11562-11574.	3.6	87
11	Emx1-Lineage Progenitors Differentially Contribute to Neural Diversity in the Striatum and Amygdala. <i>Journal of Neuroscience</i> , 2009, 29, 15933-15946.	3.6	68
12	Deficient tonic GABAergic conductance and synaptic balance in the fragile X syndrome amygdala. <i>Journal of Neurophysiology</i> , 2014, 112, 890-902.	1.8	66
13	Loss of CLOCK Results in Dysfunction of Brain Circuits Underlying Focal Epilepsy. <i>Neuron</i> , 2017, 96, 387-401.e6.	8.1	66
14	Sonic hedgehog expressing and responding cells generate neuronal diversity in the medial amygdala. <i>Neural Development</i> , 2010, 5, 14.	2.4	52
15	Developmental mechanisms for the generation of telencephalic interneurons. <i>Developmental Neurobiology</i> , 2011, 71, 710-732.	3.0	43
16	Pax6 Is Required at the Telencephalic Pallial-Subpallial Boundary for the Generation of Neuronal Diversity in the Postnatal Limbic System. <i>Journal of Neuroscience</i> , 2011, 31, 5313-5324.	3.6	41
17	Specification of Select Hypothalamic Circuits and Innate Behaviors by the Embryonic Patterning Gene Dbx1. <i>Neuron</i> , 2015, 86, 403-416.	8.1	37
18	Embryonic transcription factor expression in mice predicts medial amygdala neuronal identity and sex-specific responses to innate behavioral cues. <i>ELife</i> , 2017, 6, .	6.0	34

#	ARTICLE	IF	CITATIONS
19	Kcnn2 blockade reverses learning deficits in a mouse model of fetal alcohol spectrum disorders. Nature Neuroscience, 2020, 23, 533-543.	14.8	26
20	Identification of amygdala-expressed genes associated with autism spectrum disorder. Molecular Autism, 2020, 11, 39.	4.9	22
21	Neonatal NMDA Receptor Blockade Disrupts Spike Timing and Glutamatergic Synapses in Fast Spiking Interneurons in a NMDA Receptor Hypofunction Model of Schizophrenia. PLoS ONE, 2014, 9, e109303.	2.5	13
22	Molecular and behavioral profiling of Dbx1-derived neurons in the arcuate, lateral and ventromedial hypothalamic nuclei. Neural Development, 2016, 11, 12.	2.4	12
23	Sex Differences in Biophysical Signatures across Molecularly Defined Medial Amygdala Neuronal Subpopulations. ENeuro, 2020, 7, ENEURO.0035-20.2020.	1.9	11
24	Rescue of deficient amygdala tonic GABA_{A} currents in the <i>Fmr1</i> ^{+/y} mouse model of fragile X syndrome by a novel GABA_{A} receptor positive allosteric modulator. Journal of Neuroscience Research, 2016, 94, 568-578.	2.9	9
25	Sex-Specific Social Behavior and Amygdala Proteomic Deficits in <i>Foxp2</i> ^{+/-} Mutant Mice. Frontiers in Behavioral Neuroscience, 2021, 15, 706079.	2.0	6
26	<i>PAC1R</i> Genotype to Phenotype Correlations in Autism Spectrum Disorder. Autism Research, 2019, 12, 200-211.	3.8	4
27	Development of Limbic System Stress-Threat Circuitry. Masterclass in Neuroendocrinology, 2020, , 317-343.	0.1	2