Charles A Hoeffer

List of Publications by Year
in descending order

24 papers	3,526 citations	516710 16 h-index	642732 23 g-index
30 all docs	30 docs citations	30 times ranked	5980 citing authors

#	Article	IF	Citations
1	RCAN1 knockout and overexpression recapitulate an ensemble of rest-activity and circadian disruptions characteristic of Down syndrome, Alzheimerâ€™s disease, and normative aging. Journal of Neurodevelopmental Disorders, 2022, 14, .	3.1	2
2	Immunohistological Examination of AKT Isoforms in the Brain: Cell-Type Specificity That May Underlie AKTâ€™s Role in Complex Brain Disorders and Neurological Disease. Cerebral Cortex Communications, 2021, 2, tgab036.	1.6	7
3	Upregulation of eIF4E, but not other translation initiation factors, in dendritic spines during memory formation. Journal of Comparative Neurology, 2021, 529, 3112-3126.	1.6	12
4	Novel characterization of the multivariate genetic architecture of internalizing psychopathology and alcohol use. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2021, 186, 353-366.	1.7	5
5	The Role of A Prioriâ€“Identified Addiction and Smoking Gene Sets in Smoking Behaviors. Nicotine and Tobacco Research, 2020, 22, 1310-1315.	2.6	5
6	Isoform-specific roles for AKT in affective behavior, spatial memory, and extinction related to psychiatric disorders. ELife, 2020, 9, .	6.0	20
7	Maternal IL-17A in autism. Experimental Neurology, 2018, 299, 228-240.	4.1	90
8	Nicotine reverses hypofrontality in animal models of addiction and schizophrenia. Nature Medicine, 2017, 23, 347-354.	30.7	142
9	AKT isoforms have distinct hippocampal expression and roles in synaptic plasticity. ELife, 2017, 6, .	6.0	76
10	Affinity of Tau antibodies for solubilized pathological Tau species but not their immunogen or insoluble Tau aggregates predicts in vivo and ex vivo efficacy. Molecular Neurodegeneration, 2016, 11, 62.	10.8	54
11	The maternal interleukin-17a pathway in mice promotes autism-like phenotypes in offspring. Science, 2016, 351, 933-939.	12.6	844
12	RCAN1 overexpression promotes age-dependent mitochondrial dysregulation related to neurodegeneration in Alzheimerâ€™s disease. Acta Neuropathologica, 2015, 130, 829-843.	7.7	61
13	Antipsychotics Activate mTORC1-Dependent Translation to Enhance Neuronal Morphological Complexity. Science Signaling, 2014, 7, ra4.	3.6	62
14	cGMP-dependent protein kinase type II knockout mice exhibit working memory impairments, decreased repetitive behavior, and increased anxiety-like traits. Neurobiology of Learning and Memory, 2014, 114, 32-39.	1.9	19
15	Tau pathology induces loss of GABAergic interneurons leading to altered synaptic plasticity and behavioral impairments. Acta Neuropathologica Communications, 2013, 1, 34.	5.2	98
16	Multiple components of eIF4F are required for protein synthesis-dependent hippocampal long-term potentiation. Journal of Neurophysiology, 2013, 109, 68-76.	1.8	30
17	Regulator of Calcineurin 1 Modulates Expression of Innate Anxiety and Anxiogenic Responses to Selective Serotonin Reuptake Inhibitor Treatment. Journal of Neuroscience, 2013, 33, 16930-16944.	3.6	16
18	Epigenetic dysregulation via regulator of calcineurin 1 (RCAN1) in Alzheimer's disease. FASEB Journal, 2012, 26, 928.8.	0.5	0

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19	Dysregulation of mTOR Signaling in Fragile X Syndrome. Journal of Neuroscience, 2010, 30, 694-702.	3.6	497
20	mTOR signaling: At the crossroads of plasticity, memory and disease. Trends in Neurosciences, 2010, 33, 67-75.	8.6	953
21	Removal of FKBP12 Enhances mTOR-Raptor Interactions, LTP, Memory, and Perseverative/Repetitive Behavior. Neuron, 2008, 60, 832-845.	8.1	201
22	mGluR-Dependent Long-Term Depression Is Associated with Increased Phosphorylation of S6 and Synthesis of Elongation Factor 1A but Remains Expressed in S6K-Deficient Mice. Molecular and Cellular Biology, 2008, 28, 2996-3007.	2.3	100
23	Removal of S6K1 and S6K2 leads to divergent alterations in learning, memory, and synaptic plasticity. Learning and Memory, 2008, 15, 29-38.	1.3	132
24	The Down Syndrome Critical Region Protein RCAN1 Regulates Long-Term Potentiation and Memory via Inhibition of Phosphatase Signaling. Journal of Neuroscience, 2007, 27, 13161-13172.	3.6	98