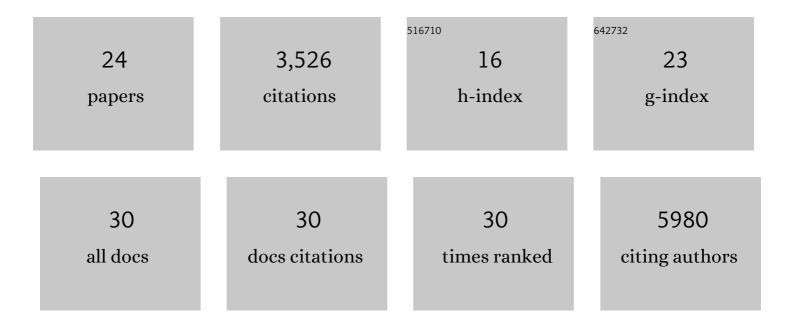
Charles A Hoeffer

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	mTOR signaling: At the crossroads of plasticity, memory and disease. Trends in Neurosciences, 2010, 33, 67-75.	8.6	953
2	The maternal interleukin-17a pathway in mice promotes autism-like phenotypes in offspring. Science, 2016, 351, 933-939.	12.6	844
3	Dysregulation of mTOR Signaling in Fragile X Syndrome. Journal of Neuroscience, 2010, 30, 694-702.	3.6	497
4	Removal of FKBP12 Enhances mTOR-Raptor Interactions, LTP, Memory, and Perseverative/Repetitive Behavior. Neuron, 2008, 60, 832-845.	8.1	201
5	Nicotine reverses hypofrontality in animal models of addiction and schizophrenia. Nature Medicine, 2017, 23, 347-354.	30.7	142
6	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
7	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
8	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
9	Tau pathology induces loss of GABAergic interneurons leading to altered synaptic plasticity and behavioral impairments. Acta Neuropathologica Communications, 2013, 1, 34.	5.2	98
10	Maternal IL-17A in autism. Experimental Neurology, 2018, 299, 228-240.	4.1	90
11	AKT isoforms have distinct hippocampal expression and roles in synaptic plasticity. ELife, 2017, 6, .	6.0	76
12	Antipsychotics Activate mTORC1-Dependent Translation to Enhance Neuronal Morphological Complexity. Science Signaling, 2014, 7, ra4.	3.6	62
13	RCAN1 overexpression promotes age-dependent mitochondrial dysregulation related to neurodegeneration in Alzheimer's disease. Acta Neuropathologica, 2015, 130, 829-843.	7.7	61
14	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
15	Multiple components of elF4F are required for protein synthesis-dependent hippocampal long-term potentiation. Journal of Neurophysiology, 2013, 109, 68-76.	1.8	30
16	Isoform-specific roles for AKT in affective behavior, spatial memory, and extinction related to psychiatric disorders. ELife, 2020, 9, .	6.0	20
17	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
18	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

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19	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
20	Immunohistological Examination of AKT Isoforms in the Brain: Cell-Type Specificity That May Underlie AKT's Role in Complex Brain Disorders and Neurological Disease. Cerebral Cortex Communications, 2021, 2, tgab036.	1.6	7
21	The Role of A Priori–Identified Addiction and Smoking Gene Sets in Smoking Behaviors. Nicotine and Tobacco Research, 2020, 22, 1310-1315.	2.6	5
22	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
23	RCAN1 knockout and overexpression recapitulate an ensemble of rest-activity and circadian disruptions characteristic of Down syndrome, Alzheimer's disease, and normative aging. Journal of Neurodevelopmental Disorders, 2022, 14, .	3.1	2
24	Epigenetic dysregulation via regulator of calcineurin 1 (RCAN1) in Alzheimer's disease. FASEB Journal, 2012, 26, 928.8.	0.5	0