

Grant T Corbett

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,328
citations

516215

16
h-index

752256

20
g-index

21
all docs

21
docs citations

21
times ranked

2354
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of Aggregation-Competent Tau in Neuron-Derived Extracellular Vesicles. <i>International Journal of Molecular Sciences</i> , 2018, 19, 663.	1.8	140
2	Regulation of Cyclic AMP Response Element Binding and Hippocampal Plasticity-Related Genes by Peroxisome Proliferator-Activated Receptor α . <i>Cell Reports</i> , 2013, 4, 724-737.	2.9	130
3	HMG-CoA Reductase Inhibitors Bind to PPAR α to Upregulate Neurotrophin Expression in the Brain and Improve Memory in Mice. <i>Cell Metabolism</i> , 2015, 22, 253-265.	7.2	122
4	Activation of peroxisome proliferator-activated receptor α stimulates ADAM10-mediated proteolysis of APP. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8445-8450.	3.3	116
5	PrP is a central player in toxicity mediated by soluble aggregates of neurodegeneration-causing proteins. <i>Acta Neuropathologica</i> , 2020, 139, 503-526.	3.9	110
6	Human Brain-Derived A β Oligomers Bind to Synapses and Disrupt Synaptic Activity in a Manner That Requires APP. <i>Journal of Neuroscience</i> , 2017, 37, 11947-11966.	1.7	108
7	Selective disruption of TLR2-MyD88 interaction inhibits inflammation and attenuates Alzheimer's disease pathology. <i>Journal of Clinical Investigation</i> , 2018, 128, 4297-4312.	3.9	97
8	Altered Spinal MicroRNA-146a and the MicroRNA-183 Cluster Contribute to Osteoarthritic Pain in Knee Joints. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 2512-2522.	3.1	73
9	Cryopreservation Maintains Functionality of Human iPSC Dopamine Neurons and Rescues Parkinsonian Phenotypes In Vivo. <i>Stem Cell Reports</i> , 2017, 9, 149-161.	2.3	66
10	Cellular Prion Protein Mediates the Disruption of Hippocampal Synaptic Plasticity by Soluble Tau In Vivo. <i>Journal of Neuroscience</i> , 2018, 38, 10595-10606.	1.7	66
11	Extracellular Forms of A β and Tau from iPSC Models of Alzheimer's Disease Disrupt Synaptic Plasticity. <i>Cell Reports</i> , 2018, 23, 1932-1938.	2.9	60
12	Gemfibrozil, a Lipid-Lowering Drug, Upregulates IL-1 Receptor Antagonist in Mouse Cortical Neurons: Implications for Neuronal Self-Defense. <i>Journal of Immunology</i> , 2012, 189, 1002-1013.	0.4	50
13	Sodium Phenylbutyrate Enhances Astrocytic Neurotrophin Synthesis via Protein Kinase C (PKC)-mediated Activation of cAMP-response Element-binding Protein (CREB). <i>Journal of Biological Chemistry</i> , 2013, 288, 8299-8312.	1.6	47
14	Intranasal Delivery of NEMO-Binding Domain Peptide Prevents Memory Loss in a Mouse Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 385-402.	1.2	41
15	Gemfibrozil and Fenofibrate, Food and Drug Administration-approved Lipid-lowering Drugs, Up-regulate Tripeptidyl-peptidase 1 in Brain Cells via Peroxisome Proliferator-activated Receptor α . <i>Journal of Biological Chemistry</i> , 2012, 287, 38922-38935.	1.6	40
16	Soluble tau aggregates inhibit synaptic long-term depression and amyloid β -facilitated LTD in vivo. <i>Neurobiology of Disease</i> , 2019, 127, 582-590.	2.1	25
17	Store depletion-induced h-channel plasticity rescues a channelopathy linked to Alzheimer's disease. <i>Neurobiology of Learning and Memory</i> , 2018, 154, 141-157.	1.0	17
18	PrP-grafted antibodies bind certain amyloid β -protein aggregates, but do not prevent toxicity. <i>Brain Research</i> , 2019, 1710, 125-135.	1.1	14

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19	The native form of α -Synuclein: Monomer, tetramer, or a combination in equilibrium. Movement Disorders, 2015, 30, 1870-1870.	2.2	5
20	Non-Neuronal Cells Exacerbate β -Amyloid Aggregation in the Aged Brain. Journal of Neuroscience, 2014, 34, 9825-9827.	1.7	1