Ritchie Williamson

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9229768/publications.pdf

Version: 2024-02-01

27 papers	2,008 citations	361045 20 h-index	525886 27 g-index
30 all docs	30 docs citations	30 times ranked	3584 citing authors

#	Article	IF	Citations
1	Emerging roles of protein O-GlcNAcylation in cardiovascular diseases: Insights and novel therapeutic targets. Pharmacological Research, 2021, 165, 105467.	3.1	18
2	Revascularisation of type 2 diabetics with coronary artery disease: Insights and therapeutic targeting of O-GlcNAcylation. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 1349-1356.	1.1	9
3	Endoplasmic Reticulum Stress Signalling Induces Casein Kinase 1-Dependent Formation of Cytosolic TDP-43 Inclusions in Motor Neuron-Like Cells. Neurochemical Research, 2020, 45, 1354-1364.	1.6	22
4	Loss of CRMP2 O-GlcNAcylation leads to reduced novel object recognition performance in mice. Open Biology, 2019, 9, 190192.	1.5	17
5	Basal fatty acid oxidation increases after recurrent low glucose in human primary astrocytes. Diabetologia, 2019, 62, 187-198.	2.9	25
6	A mutant O-GlcNAcase enriches Drosophila developmental regulators. Nature Chemical Biology, 2017, 13, 882-887.	3.9	51
7	mRNA Cap Methylation in Pluripotency and Differentiation. Cell Reports, 2016, 16, 1352-1365.	2.9	28
8	Clusterin regulates Î²-amyloid toxicity via Dickkopf-1-driven induction of the wntâ€“PCPâ€“JNK pathway. Molecular Psychiatry, 2014, 19, 88-98.	4.1	197
9	Oligomeric amyloid-Î² peptide affects the expression of genes involved in steroid and lipid metabolism in primary neurons. Neurochemistry International, 2012, 61, 321-333.	1.9	21
10	A high-fat-diet-induced cognitive deficit in rats that is not prevented by improving insulin sensitivity with metformin. Diabetologia, 2012, 55, 3061-3070.	2.9	72
11	Insulin resistance in the brain: An old-age or new-age problem?. Biochemical Pharmacology, 2012, 84, 737-745.	2.0	61
12	CRMP2 Hyperphosphorylation is Characteristic of Alzheimer's Disease and not a Feature Common to Other Neurodegenerative Diseases. Journal of Alzheimer's Disease, 2011, 27, 615-625.	1.2	59
13	High fat feeding promotes simultaneous decline in insulin sensitivity and cognitive performance in a delayed matching and non-matching to position task. Behavioural Brain Research, 2011, 217, 134-141.	1.2	79
14	Tyrosine phosphorylation of tau regulates its interactions with Fyn SH2 domains, but not SH3 domains, altering the cellular localization of tau. FEBS Journal, 2011, 278, 2927-2937.	2.2	78
15	Tyrosine Phosphorylation of Tau by the Src Family Kinases Lck and Fyn. Molecular Neurodegeneration, 2011, 6, 12.	4.4	42
16	Neuronal Membranes are Key to the Pathogenesis of Alzheimers Disease: the Role of Both Raft and Non-Raft Membrane Domains. Current Alzheimer Research, 2011, 8, 213-221.	0.7	31
17	Isolation of detergent resistant microdomains from cultured neurons: detergent dependent alterations in protein composition. BMC Neuroscience, 2010, 11, 120.	0.8	24
18	Evidence that glycogen synthase kinaseâ€3 isoforms have distinct substrate preference in the brain. Journal of Neurochemistry, 2010, 115, 974-983.	2.1	107

#	Article	IF	Citations
19	Biguanide metformin acts on tau phosphorylation via mTOR/protein phosphatase 2A (PP2A) signaling. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 21830-21835.	3.3	360
20	Protocol for Quantitative Proteomics of Cellular Membranes and Membrane Rafts. Methods in Molecular Biology, 2010, 658, 235-253.	0.4	3
21	Quantitation of glycogen synthase kinaseâ€3 sensitive proteins in neuronal membrane rafts. Proteomics, 2009, 9, 3022-3035.	1.3	9
22	The Microtubule-Associated Protein Tau is Also Phosphorylated on Tyrosine. Journal of Alzheimer's Disease, 2009, 18, 1-9.	1.2	75
23	Membraneâ€bound Î²â€amyloid oligomers are recruited into lipid rafts by a fynâ€dependent mechanism. FASEB Journal, 2008, 22, 1552-1559.	0.2	114
24	Tyrosine 394 Is Phosphorylated in Alzheimer's Paired Helical Filament Tau and in Fetal Tau with c-Abl as the Candidate Tyrosine Kinase. Journal of Neuroscience, 2005, 25, 6584-6593.	1.7	168
25	The Antidepressant Clomipramine Regulates Cortisol Intracellular Concentrations and Glucocorticoid Receptor Expression in Fibroblasts and Rat Primary Neurones. Neuropsychopharmacology, 2003, 28, 1553-1561.	2.8	62
26	Rapid Tyrosine Phosphorylation of Neuronal Proteins Including Tau and Focal Adhesion Kinase in Response to Amyloid-Î² Peptide Exposure: Involvement of Src Family Protein Kinases. Journal of Neuroscience, 2002, 22, 10-20.	1.7	233
27	Lobeline and structurally simplified analogs exhibit differential agonist activity and sensitivity to antagonist blockade when compared to nicotine. Neuropharmacology, 1998, 37, 93-102.	2.0	42