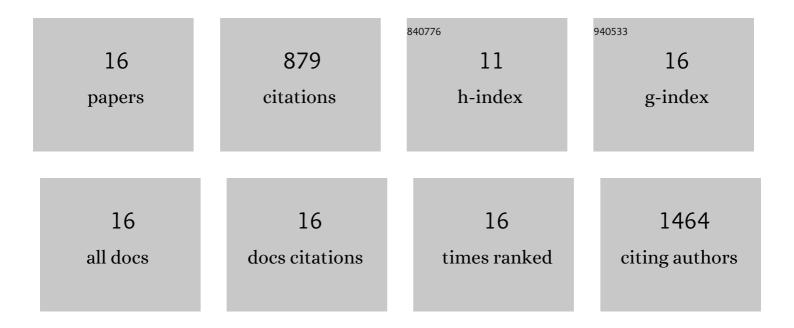
Philip L Regan

List of Publications by Year in descending order

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PHILIP | PECAN

#	Article	IF	CITATIONS
1	Regulation of Synapse Weakening through Interactions of the Microtubule Associated Protein Tau with PACSIN1. Journal of Neuroscience, 2021, 41, 7162-7170.	3.6	12
2	The Role of Tau in theÂPost-synapse. Advances in Experimental Medicine and Biology, 2019, 1184, 113-121.	1.6	5
3	Impairment of Release Site Clearance within the Active Zone by Reduced SCAMP5 Expression Causes Short-Term Depression of Synaptic Release. Cell Reports, 2018, 22, 3339-3350.	6.4	23
4	Dendritic spine anomalies and PTEN alterations in a mouse model of VPA-induced autism spectrum disorder. Pharmacological Research, 2018, 128, 110-121.	7.1	32
5	Postsynaptic p47phox regulates long-term depression in the hippocampus. Cell Discovery, 2018, 4, 44.	6.7	7
6	Physiological and Pathophysiological Implications of Synaptic Tau. Neuroscientist, 2017, 23, 137-151.	3.5	53
7	Glucocorticoids activate a synapse weakening pathway culminating in tau phosphorylation in the hippocampus. Pharmacological Research, 2017, 121, 42-51.	7.1	29
8	Ca2+-permeable AMPA receptor: A new perspective on amyloid-beta mediated pathophysiology of Alzheimer's disease. Neuropharmacology, 2017, 112, 221-227.	4.1	52
9	Intracellular oligomeric amyloid-beta rapidly regulates GluA1 subunit of AMPA receptor in the hippocampus. Scientific Reports, 2015, 5, 10934.	3.3	85
10	Cyclin Y inhibits plasticity-induced AMPA receptor exocytosis and LTP. Scientific Reports, 2015, 5, 12624.	3.3	19
11	Tau Phosphorylation at Serine 396 Residue Is Required for Hippocampal LTD. Journal of Neuroscience, 2015, 35, 4804-4812.	3.6	163
12	Microtubule-associated protein tau is essential for long-term depression in the hippocampus. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130144.	4.0	228
13	Acute stress causes rapid synaptic insertion of Ca2+-permeable AMPA receptors to facilitate long-term potentiation in the hippocampus. Brain, 2013, 136, 3753-3765.	7.6	92
14	Translational Concepts of mGluR5 in Synaptic Diseases of the Brain. Frontiers in Pharmacology, 2012, 3, 199.	3.5	66
15	The role of neuronal calcium sensors in balancing synaptic plasticity and synaptic dysfunction. Frontiers in Molecular Neuroscience, 2012, 5, 57.	2.9	12
16	The synapse and brain function. Seminars in Cell and Developmental Biology, 2011, 22, 488-491.	5.0	1