

Philip L Regan

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

879
citations

840776

11
h-index

940533

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16
all docs

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docs citations

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times ranked

1464
citing authors

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