

Theresa Pohlkamp

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

647
citations

840585

11
h-index

940416

16
g-index

32
all docs

32
docs citations

32
times ranked

1073
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | A versatile oblique plane microscope for large-scale and high-resolution imaging of subcellular dynamics. <i>ELife</i> , 2020, 9, . | 2.8 | 120 |
| 2 | Reelin protects against amyloid β toxicity in vivo. <i>Science Signaling</i> , 2015, 8, ra67. | 1.6 | 78 |
| 3 | Reversal of ApoE4-induced recycling block as a novel prevention approach for Alzheimer's disease. <i>ELife</i> , 2018, 7, . | 2.8 | 62 |
| 4 | Regulation of Foxo-1 and the angiotensin-2/Tie2 system by shear stress. <i>FEBS Letters</i> , 2007, 581, 673-680. | 1.3 | 61 |
| 5 | Actin-Membrane Release Initiates Cell Protrusions. <i>Developmental Cell</i> , 2020, 55, 723-736.e8. | 3.1 | 59 |
| 6 | Functional Roles of the Interaction of APP and Lipoprotein Receptors. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 54. | 1.4 | 58 |
| 7 | Imaging subcellular dynamics with fast and light-efficient volumetrically parallelized microscopy. <i>Optica</i> , 2017, 4, 263. | 4.8 | 41 |
| 8 | Characterization and Distribution of Reelin-Positive Interneuron Subtypes in the Rat Barrel Cortex. <i>Cerebral Cortex</i> , 2014, 24, 3046-3058. | 1.6 | 39 |
| 9 | Real-time multi-angle projection imaging of biological dynamics. <i>Nature Methods</i> , 2021, 18, 829-834. | 9.0 | 30 |
| 10 | Lrp4 Domains Differentially Regulate Limb/Brain Development and Synaptic Plasticity. <i>PLoS ONE</i> , 2015, 10, e0116701. | 1.1 | 21 |
| 11 | Ephrin Bs and canonical Reelin signalling. <i>Nature</i> , 2016, 539, E4-E6. | 13.7 | 14 |
| 12 | Distal Dendritic Enrichment of HCN1 Channels in Hippocampal CA1 Is Promoted by Estrogen, but Does Not Require Reelin. <i>ENeuro</i> , 2018, 5, ENEURO.0258-18.2018. | 0.9 | 12 |
| 13 | NHE6 depletion corrects ApoE4-mediated synaptic impairments and reduces amyloid plaque load. <i>ELife</i> , 2021, 10, . | 2.8 | 12 |
| 14 | Generation and Characterization of an Nse-CreERT2 Transgenic Line Suitable for Inducible Gene Manipulation in Cerebellar Granule Cells. <i>PLoS ONE</i> , 2014, 9, e100384. | 1.1 | 10 |
| 15 | Physiologic Reelin does not play a strong role in protection against acute stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 1295-1303. | 2.4 | 7 |
| 16 | Reelin regulates neuronal excitability through STriatal Enriched Protein Tyrosine phosphatase (STEP61) and Calcium Permeable AMPARs in an NMDAR-dependent manner. <i>Journal of Neuroscience</i> , 2021, 41, JN-RM-0388-21. | 1.7 | 4 |
| 17 | Lipoprotein receptors. , 2021, , 583-622. | | 2 |
| 18 | Apolipoprotein E: Cholesterol metabolism and Alzheimer's pathology. <i>Neuroforum</i> , 2020, 26, 25-30. | 0.2 | 0 |