

Sarah C Hopp

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

710
citations

687363

13
h-index

888059

17
g-index

23
all docs

23
docs citations

23
times ranked

1315
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | The role of microglia in processing and spreading of bioactive tau seeds in Alzheimer's disease. <i>Journal of Neuroinflammation</i> , 2018, 15, 269. | 7.2 | 180 |
| 2 | Insulin improves memory and reduces chronic neuroinflammation in the hippocampus of young but not aged brains. <i>Journal of Neuroinflammation</i> , 2015, 12, 63. | 7.2 | 67 |
| 3 | Modulation of β -secretase by EVP-0015962 reduces amyloid deposition and behavioral deficits in Tg2576 mice. <i>Molecular Neurodegeneration</i> , 2012, 7, 61. | 10.8 | 62 |
| 4 | Partial reduction of microglia does not affect tau pathology in aged mice. <i>Journal of Neuroinflammation</i> , 2018, 15, 311. | 7.2 | 52 |
| 5 | Age and duration of inflammatory environment differentially affect the neuroimmune response and catecholaminergic neurons in the midbrain and brainstem. <i>Neurobiology of Aging</i> , 2014, 35, 1065-1073. | 3.1 | 47 |
| 6 | Calcium dysregulation via L-type voltage-dependent calcium channels and ryanodine receptors underlies memory deficits and synaptic dysfunction during chronic neuroinflammation. <i>Journal of Neuroinflammation</i> , 2015, 12, 56. | 7.2 | 39 |
| 7 | Riluzole Partially Rescues Age-Associated, but not LPS-Induced, Loss of Glutamate Transporters and Spatial Memory. <i>Journal of Neuroimmune Pharmacology</i> , 2013, 8, 1098-1105. | 4.1 | 33 |
| 8 | Targeting microglia L-type voltage-dependent calcium channels for the treatment of central nervous system disorders. <i>Journal of Neuroscience Research</i> , 2021, 99, 141-162. | 2.9 | 28 |
| 9 | Differential effects of duration and age on the consequences of neuroinflammation in the hippocampus. <i>Neurobiology of Aging</i> , 2013, 34, 2293-2301. | 3.1 | 27 |
| 10 | Differential rescue of spatial memory deficits in aged rats by L-type voltage-dependent calcium channel and ryanodine receptor antagonism. <i>Neuroscience</i> , 2014, 280, 10-18. | 2.3 | 25 |
| 11 | Differential Neuroprotective and Anti-Inflammatory Effects of L-Type Voltage Dependent Calcium Channel and Ryanodine Receptor Antagonists in the Substantia Nigra and Locus Coeruleus. <i>Journal of Neuroimmune Pharmacology</i> , 2015, 10, 35-44. | 4.1 | 22 |
| 12 | Neuronal calcineurin transcriptional targets parallel changes observed in Alzheimer disease brain. <i>Journal of Neurochemistry</i> , 2018, 147, 24-39. | 3.9 | 14 |
| 13 | Time-Dependent Compensatory Responses to Chronic Neuroinflammation in Hippocampus and Brainstem: The Potential Role of Glutamate Neurotransmission. , 2013, 03, 110. | | 13 |
| 14 | Microglia: Friend and foe in tauopathy. <i>Progress in Neurobiology</i> , 2022, 216, 102306. | 5.7 | 13 |
| 15 | Age-associated alterations in the time-dependent profile of pro- and anti-inflammatory proteins within the hippocampus in response to acute exposure to interleukin-1 β . <i>Journal of Neuroimmunology</i> , 2014, 267, 86-91. | 2.3 | 10 |
| 16 | An integrated genomic approach to dissect the genetic landscape regulating the cell-to-cell transfer of β -synuclein. <i>Cell Reports</i> , 2021, 35, 109189. | 6.4 | 8 |
| 17 | Pharmacological manipulation of cannabinoid neurotransmission reduces neuroinflammation associated with normal aging. <i>Health</i> , 2012, 04, 679-684. | 0.3 | 5 |
| 18 | Effect of L-type calcium channel blocking drugs on microglia during inflammation and amyloid pathology. <i>Alzheimer's and Dementia</i> , 2020, 16, e043407. | 0.8 | 0 |