

Maiko T Uemura

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,092
citations

516710

16
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

1806
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Inoculation of $\hat{1}\pm$ -synuclein preformed fibrils into the mouse gastrointestinal tract induces Lewy body-like aggregates in the brainstem via the vagus nerve. <i>Molecular Neurodegeneration</i> , 2018, 13, 21. | 10.8 | 206 |
| 2 | Brain Microvascular Pericytes in Vascular Cognitive Impairment and Dementia. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 80. | 3.4 | 139 |
| 3 | Exercise Is More Effective than Diet Control in Preventing High Fat Diet-induced $\hat{1}^2$ -Amyloid Deposition and Memory Deficit in Amyloid Precursor Protein Transgenic Mice. <i>Journal of Biological Chemistry</i> , 2012, 287, 23024-23033. | 3.4 | 122 |
| 4 | Cell-to-Cell Transmission of Tau and $\hat{1}\pm$ -Synuclein. <i>Trends in Molecular Medicine</i> , 2020, 26, 936-952. | 6.7 | 91 |
| 5 | Potential interactions between pericytes and oligodendrocyte precursor cells in perivascular regions of cerebral white matter. <i>Neuroscience Letters</i> , 2015, 597, 164-169. | 2.1 | 87 |
| 6 | $\hat{1}\pm$ -Synuclein BAC transgenic mice exhibit RBD-like behaviour and hyposmia: a prodromal Parkinsonâ€™s disease model. <i>Brain</i> , 2020, 143, 249-265. | 7.6 | 66 |
| 7 | Loss of capillary pericytes and the bloodâ€™brain barrier in white matter in poststroke and vascular dementias and Alzheimerâ€™s disease. <i>Brain Pathology</i> , 2020, 30, 1087-1101. | 4.1 | 60 |
| 8 | Copper enhances APP dimerization and promotes $\hat{1}^2$ production. <i>Neuroscience Letters</i> , 2013, 547, 10-15. | 2.1 | 49 |
| 9 | Slow Progressive Accumulation of Oligodendroglial Alpha-Synuclein ($\hat{1}\pm$ -Syn) Pathology in Synthetic $\hat{1}\pm$ -Syn Fibril-Induced Mouse Models of Synucleinopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019, 78, 877-890. | 1.7 | 46 |
| 10 | High Fat Diet Enhances $\hat{1}^2$ -Site Cleavage of Amyloid Precursor Protein (APP) via Promoting $\hat{1}^2$ -Site APP Cleaving Enzyme 1/Adaptor Protein 2/Clathrin Complex Formation. <i>PLoS ONE</i> , 2015, 10, e0131199. | 2.5 | 36 |
| 11 | $\hat{1}\pm$ -Synuclein Spread from Olfactory Bulb Causes Hyposmia, Anxiety, and Memory Loss in BAC-SNCA Mice. <i>Movement Disorders</i> , 2021, 36, 2036-2047. | 3.9 | 34 |
| 12 | Continuation of Exercise Is Necessary to Inhibit High Fat Diet-Induced $\hat{1}^2$ -Amyloid Deposition and Memory Deficit in Amyloid Precursor Protein Transgenic Mice. <i>PLoS ONE</i> , 2013, 8, e72796. | 2.5 | 34 |
| 13 | Pericyte-derived bone morphogenetic protein 4 underlies white matter damage after chronic hypoperfusion. <i>Brain Pathology</i> , 2018, 28, 521-535. | 4.1 | 33 |
| 14 | Distinct characteristics of limbic-predominant age-related TDP-43 encephalopathy in Lewy body disease. <i>Acta Neuropathologica</i> , 2022, 143, 15-31. | 7.7 | 29 |
| 15 | Zonisamide inhibits monoamine oxidase and enhances motor performance and social activity. <i>Neuroscience Research</i> , 2017, 124, 25-32. | 1.9 | 26 |
| 16 | Limited spread of pathology within the brainstem of $\hat{1}\pm$ -synuclein BAC transgenic mice inoculated with preformed fibrils into the gastrointestinal tract. <i>Neuroscience Letters</i> , 2020, 716, 134651. | 2.1 | 25 |
| 17 | Rapid Induction of Dopaminergic Neuron Loss Accompanied by Lewy Body-Like Inclusions in A53T BAC-SNCA Transgenic Mice. <i>Neurotherapeutics</i> , 2022, 19, 289-304. | 4.4 | 3 |
| 18 | Prolonged sensory impairment in the perineal region after painless delivery through lumbar epidural anesthesia. <i>Neurology and Clinical Neuroscience</i> , 2019, 7, 43-44. | 0.4 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | A novel mice model for Parkinson's disease: Fibril-inoculated mutant α -Synuclein BAC Transgenic Mice. Journal of the Neurological Sciences, 2017, 381, 721. | 0.6 | 0 |