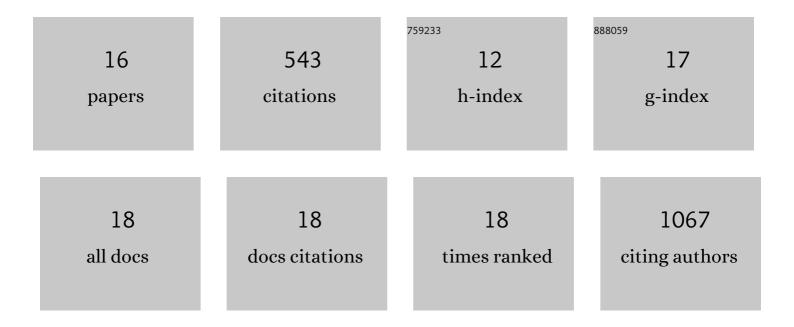
## Kai-Hei Tse

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1094746/publications.pdf Version: 2024-02-01



KAI-HEI TSE

#	Article	IF	CITATIONS
1	Reâ€imagining Alzheimer's disease – the diminishing importance of amyloid and a glimpse of what lies ahead. Journal of Neurochemistry, 2017, 143, 432-444.	3.9	83
2	DNA damage in the oligodendrocyte lineage and its role in brain aging. Mechanisms of Ageing and Development, 2017, 161, 37-50.	4.6	80
3	Altered <scp>d</scp> -glucose in brain parenchyma and cerebrospinal fluid of early Alzheimer's disease detected by dynamic glucose-enhanced MRI. Science Advances, 2020, 6, eaba3884.	10.3	60
4	ATM and ATR play complementary roles in the behavior of excitatory and inhibitory vesicle populations. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E292-E301.	7.1	58
5	Lipopolysaccharide differentially modulates expression of cytokines and cyclooxygenases in dorsal root ganglion cells via Toll-like receptor-4 dependent pathways. Neuroscience, 2014, 267, 241-251.	2.3	54
6	DNA damageâ€associated oligodendrocyte degeneration precedes amyloid pathology and contributes to Alzheimer's disease and dementia. Alzheimer's and Dementia, 2018, 14, 664-679.	0.8	37
7	ATM loss disrupts the autophagy-lysosomal pathway. Autophagy, 2021, 17, 1998-2010.	9.1	35
8	<i>In vitro</i> evaluation of polyesterâ€based scaffolds seeded with adipose derived stem cells for peripheral nerve regeneration. Journal of Biomedical Materials Research - Part A, 2010, 95A, 701-708.	4.0	29
9	Primary sensory neurons regulate Toll-like receptor-4-dependent activity of glial cells in dorsal root ganglia. Neuroscience, 2014, 279, 10-22.	2.3	28
10	Deep neural network based CEST and AREX processing: Application in imaging a model of Alzheimer's disease atÂ3ÂT. Magnetic Resonance in Medicine, 2022, 87, 1529-1545.	3.0	22
11	Adipose tissue and bone marrow-derived stem cells react similarly in an ischaemia-like microenvironment. Journal of Tissue Engineering and Regenerative Medicine, 2012, 6, 473-485.	2.7	17
12	Intrinsic mechanisms underlying the neurotrophic activity of adipose derived stem cells. Experimental Cell Research, 2015, 331, 142-151.	2.6	15
13	Apolipoprotein E ε4 Mediates Myelin Breakdown by Targeting Oligodendrocytes in Sporadic Alzheimer Disease. Journal of Neuropathology and Experimental Neurology, 2022, 81, 717-730.	1.7	10
14	Transcriptome Profiling of Mouse Corpus Callosum After Cerebral Hypoperfusion. Frontiers in Cell and Developmental Biology, 2021, 9, 685261.	3.7	5
15	PGE2 released by primary sensory neurons modulates Toll-like receptor 4 activities through an EP4 receptor-dependent process. Journal of Neuroimmunology, 2016, 293, 8-16.	2.3	2
16	Loopholes in the DNA contract kill neurons. Nature Neuroscience, 2017, 20, 1192-1194.	14.8	1