

# Kai-Hei Tse

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1094746/publications.pdf>

Version: 2024-02-01

16  
papers

543  
citations

759233

12  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1067  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reimaging Alzheimer's disease – the diminishing importance of amyloid and a glimpse of what lies ahead. <i>Journal of Neurochemistry</i> , 2017, 143, 432-444.	3.9	83
2	DNA damage in the oligodendrocyte lineage and its role in brain aging. <i>Mechanisms of Ageing and Development</i> , 2017, 161, 37-50.	4.6	80
3	Altered $\gamma$ -glucose in brain parenchyma and cerebrospinal fluid of early Alzheimer's disease detected by dynamic glucose-enhanced MRI. <i>Science Advances</i> , 2020, 6, eaba3884.	10.3	60
4	ATM and ATR play complementary roles in the behavior of excitatory and inhibitory vesicle populations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 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. <i>Neuroscience</i> , 2014, 267, 241-251.	2.3	54
6	DNA damage-associated oligodendrocyte degeneration precedes amyloid pathology and contributes to Alzheimer's disease and dementia. <i>Alzheimer's and Dementia</i> , 2018, 14, 664-679.	0.8	37
7	ATM loss disrupts the autophagy-lysosomal pathway. <i>Autophagy</i> , 2021, 17, 1998-2010.	9.1	35
8	<i>In vitro</i> evaluation of polyester-based scaffolds seeded with adipose derived stem cells for peripheral nerve regeneration. <i>Journal of Biomedical Materials Research - Part A</i> , 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. <i>Neuroscience</i> , 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 at 3T. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 1529-1545.	3.0	22
11	Adipose tissue and bone marrow-derived stem cells react similarly in an ischaemia-like microenvironment. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2012, 6, 473-485.	2.7	17
12	Intrinsic mechanisms underlying the neurotrophic activity of adipose derived stem cells. <i>Experimental Cell Research</i> , 2015, 331, 142-151.	2.6	15
13	Apolipoprotein E $\epsilon$ 4 Mediates Myelin Breakdown by Targeting Oligodendrocytes in Sporadic Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2022, 81, 717-730.	1.7	10
14	Transcriptome Profiling of Mouse Corpus Callosum After Cerebral Hypoperfusion. <i>Frontiers in Cell and Developmental Biology</i> , 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. <i>Journal of Neuroimmunology</i> , 2016, 293, 8-16.	2.3	2
16	Loopholes in the DNA contract kill neurons. <i>Nature Neuroscience</i> , 2017, 20, 1192-1194.	14.8	1