

Woojin Scott Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4649462/publications.pdf>

Version: 2024-02-01

43
papers

1,669
citations

331538

21
h-index

302012

39
g-index

44
all docs

44
docs citations

44
times ranked

3191
citing authors

#	ARTICLE	IF	CITATIONS
1	Alpha-synuclein biology in Lewy body diseases. <i>Alzheimer's Research and Therapy</i> , 2014, 6, 73.	3.0	288
2	Deletion of <i>Abca7</i> Increases Cerebral Amyloid- β^2 Accumulation in the J20 Mouse Model of Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2013, 33, 4387-4394.	1.7	165
3	Structural heterogeneity of β -synuclein fibrils amplified from patient brain extracts. <i>Nature Communications</i> , 2019, 10, 5535.	5.8	153
4	Retiring the term FTDP-17 as MAPT mutations are genetic forms of sporadic frontotemporal tauopathies. <i>Brain</i> , 2018, 141, 521-534.	3.7	114
5	ABCA7 Mediates Phagocytic Clearance of Amyloid- β^2 in the Brain. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 569-584.	1.2	69
6	Role of the Long Non-Coding RNA MAPT-AS1 in Regulation of Microtubule Associated Protein Tau (MAPT) Expression in Parkinson's Disease. <i>PLoS ONE</i> , 2016, 11, e0157924.	1.1	68
7	Lipid Metabolism and Survival Across the Frontotemporal Dementia-Amyotrophic Lateral Sclerosis Spectrum: Relationships to Eating Behavior and Cognition. <i>Journal of Alzheimer's Disease</i> , 2017, 61, 773-783.	1.2	47
8	Arylsulfatase A, a genetic modifier of Parkinson's disease, is an β -synuclein chaperone. <i>Brain</i> , 2019, 142, 2845-2859.	3.7	44
9	ABCA8 stimulates sphingomyelin production in oligodendrocytes. <i>Biochemical Journal</i> , 2013, 452, 401-410.	1.7	40
10	ABCA5 Regulates Amyloid- β^2 Peptide Production and is Associated with Alzheimer's Disease Neuropathology. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 857-869.	1.2	40
11	Lipid dysfunction and pathogenesis of multiple system atrophy. <i>Acta Neuropathologica Communications</i> , 2014, 2, 15.	2.4	40
12	Uncovering pathophysiological changes in frontotemporal dementia using serum lipids. <i>Scientific Reports</i> , 2020, 10, 3640.	1.6	39
13	Adult Neurogenesis and Gliogenesis: Possible Mechanisms for Neurorestoration. <i>Experimental Neurobiology</i> , 2016, 25, 103-112.	0.7	38
14	Lipidomics Analysis of Behavioral Variant Frontotemporal Dementia: A Scope for Biomarker Development. <i>Frontiers in Neurology</i> , 2018, 9, 104.	1.1	36
15	Exploring Myelin Dysfunction in Multiple System Atrophy. <i>Experimental Neurobiology</i> , 2014, 23, 337-344.	0.7	33
16	Changes in Sphingomyelin Level Affect Alpha-Synuclein and ABCA5 Expression. <i>Journal of Parkinson's Disease</i> , 2012, 2, 41-46.	1.5	29
17	β -Synuclein Regulates Neuronal Cholesterol Efflux. <i>Molecules</i> , 2017, 22, 1769.	1.7	29
18	Apolipoprotein D Upregulation in Alzheimer's Disease but Not Frontotemporal Dementia. <i>Journal of Molecular Neuroscience</i> , 2019, 67, 125-132.	1.1	29

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19	Distinct TDP-43 inclusion morphologies in frontotemporal lobar degeneration with and without amyotrophic lateral sclerosis. <i>Acta Neuropathologica Communications</i> , 2017, 5, 76.	2.4	27
20	Altered serum protein levels in frontotemporal dementia and amyotrophic lateral sclerosis indicate calcium and immunity dysregulation. <i>Scientific Reports</i> , 2020, 10, 13741.	1.6	26
21	High expression of long intervening non-coding RNA OLMALINC in the human cortical white matter is associated with regulation of oligodendrocyte maturation. <i>Molecular Brain</i> , 2015, 8, 2.	1.3	25
22	Lipid pathway dysfunction is prevalent in patients with Parkinson's disease. <i>Brain</i> , 2022, 145, 3472-3487.	3.7	25
23	Recommendations of the Global Multiple System Atrophy Research Roadmap Meeting. <i>Neurology</i> , 2018, 90, 74-82.	1.5	23
24	Cross-examining candidate genes implicated in multiple system atrophy. <i>Acta Neuropathologica Communications</i> , 2019, 7, 117.	2.4	22
25	Alpha-synuclein activates the classical complement pathway and mediates complement-dependent cell toxicity. <i>Journal of Neuroinflammation</i> , 2021, 18, 177.	3.1	18
26	Predicting Development of Amyotrophic Lateral Sclerosis in Frontotemporal Dementia. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 163-170.	1.2	17
27	Biomarker discovery and development for frontotemporal dementia and amyotrophic lateral sclerosis. <i>Brain</i> , 2022, 145, 1598-1609.	3.7	17
28	Animal modeling an oligodendroglialopathy in multiple system atrophy. <i>Acta Neuropathologica Communications</i> , 2016, 4, 12.	2.4	16
29	Coexisting Lewy body disease and clinical parkinsonism in frontotemporal lobar degeneration. <i>Neurology</i> , 2019, 92, e2472-e2482.	1.5	16
30	Comparison of Different Platform Immunoassays for the Measurement of Plasma Alpha-Synuclein in Parkinson's Disease Patients. <i>Journal of Parkinson's Disease</i> , 2021, 11, 1761-1772.	1.5	15
31	Pathological manifestation of human endogenous retrovirus K in frontotemporal dementia. <i>Communications Medicine</i> , 2021, 1, .	1.9	14
32	Age-Dependent Alterations of the Hippocampal Cell Composition and Proliferative Potential in the hAPP ^{Swe} ND-J20 Mouse. <i>Journal of Alzheimer's Disease</i> , 2014, 41, 1177-1192.	1.2	13
33	Effect of Fluvoxamine on Amyloid- β Peptide Generation and Memory. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 1777-1787.	1.2	12
34	Odor Enrichment Increases Hippocampal Neuron Numbers in Mouse. <i>Experimental Neurobiology</i> , 2018, 27, 94-102.	0.7	12
35	Accelerated loss of hypoxia response in zebrafish with familial Alzheimer's disease-like mutation of presenilin 1. <i>Human Molecular Genetics</i> , 2020, 29, 2379-2394.	1.4	12
36	Wild Type and Tangier Disease ABCA1 Mutants Modulate Cellular Amyloid- β Production Independent of Cholesterol Efflux Activity. <i>Journal of Alzheimer's Disease</i> , 2011, 27, 441-452.	1.2	11

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37	ATP-binding cassette transporters and neurodegenerative diseases. <i>Essays in Biochemistry</i> , 2021, 65, 1013-1024.	2.1	11
38	Increased VLCFA-lipids and ELOVL4 underlie neurodegeneration in frontotemporal dementia. <i>Scientific Reports</i> , 2021, 11, 21348.	1.6	11
39	Early in vivo Effects of the Human Mutant Amyloid- β^2 Protein Precursor (hA β^2 PPSwInd) on the Mouse Olfactory Bulb. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 443-457.	1.2	5
40	Deletion of Alzheimer's Disease Risk Gene ABCA7 Alters White Adipose Tissue Development and Leptin Levels. <i>Journal of Alzheimer's Disease Reports</i> , 2017, 1, 237-247.	1.2	4
41	Sex-specific lipid dysregulation in the <i>Abca7</i> knockout mouse brain. <i>Brain Communications</i> , 2022, 4, .	1.5	4
42	P1-039: MAPT METHYLATION IN ALZHEIMER'S DISEASE. , 2014, 10, P317-P318.		3
43	Glycoprotein Pathways Altered in Frontotemporal Dementia With Autoimmune Disease. <i>Frontiers in Immunology</i> , 2021, 12, 736260.	2.2	2