

# Jia-Yi Li

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/6114083/jia-yi-li-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51  
papers

4,337  
citations

25  
h-index

54  
g-index

54  
ext. papers

5,197  
ext. citations

9  
avg, IF

5.16  
L-index

#	Paper	IF	Citations
51	Lewy bodies in grafted neurons in subjects with Parkinson's disease suggest host-to-graft disease propagation. <i>Nature Medicine</i> , <b>2008</b> , 14, 501-3	50.5	1293
50	βSynuclein propagates from mouse brain to grafted dopaminergic neurons and seeds aggregation in cultured human cells. <i>Journal of Clinical Investigation</i> , <b>2011</b> , 121, 715-25	15.9	616
49	Direct evidence of Parkinson pathology spread from the gastrointestinal tract to the brain in rats. <i>Acta Neuropathologica</i> , <b>2014</b> , 128, 805-20	14.3	522
48	Orexin loss in Huntington's disease. <i>Human Molecular Genetics</i> , <b>2005</b> , 14, 39-47	5.6	222
47	Extensive graft-derived dopaminergic innervation is maintained 24 years after transplantation in the degenerating parkinsonian brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 6544-9	11.5	182
46	Characterization of Lewy body pathology in 12- and 16-year-old intrastriatal mesencephalic grafts surviving in a patient with Parkinson's disease. <i>Movement Disorders</i> , <b>2010</b> , 25, 1091-6	7	157
45	Critical issues of clinical human embryonic stem cell therapy for brain repair. <i>Trends in Neurosciences</i> , <b>2008</b> , 31, 146-53	13.3	157
44	Huntington's disease: a synaptopathy?. <i>Trends in Molecular Medicine</i> , <b>2003</b> , 9, 414-20	11.5	155
43	Generation and characterization of novel conformation-specific monoclonal antibodies for βSynuclein pathology. <i>Neurobiology of Disease</i> , <b>2015</b> , 79, 81-99	7.5	83
42	Dendritic spine instability leads to progressive neocortical spine loss in a mouse model of Huntington's disease. <i>Journal of Neuroscience</i> , <b>2013</b> , 33, 12997-3009	6.6	69
41	Loss of SNAP-25 and rabphilin 3a in sensory-motor cortex in Huntington's disease. <i>Journal of Neurochemistry</i> , <b>2007</b> , 103, 115-23	6	62
40	Plaque-associated lipids in Alzheimer's diseased brain tissue visualized by nonlinear microscopy. <i>Scientific Reports</i> , <b>2015</b> , 5, 13489	4.9	59
39	Reciprocal functions of <i>Cryptococcus neoformans</i> copper homeostasis machinery during pulmonary infection and meningoencephalitis. <i>Nature Communications</i> , <b>2014</b> , 5, 5550	17.4	57
38	Deferoxamine-mediated up-regulation of HIF-1α prevents dopaminergic neuronal death via the activation of MAPK family proteins in MPTP-treated mice. <i>Experimental Neurology</i> , <b>2016</b> , 280, 13-23	5.7	49
37	Impaired meningeal lymphatic drainage in patients with idiopathic Parkinson's disease. <i>Nature Medicine</i> , <b>2021</b> , 27, 411-418	50.5	46
36	Intranasal Lactoferrin Enhances βSecretase-Dependent Amyloid Precursor Protein Processing via the ERK1/2-CREB and HIF-1α Pathways in an Alzheimer's Disease Mouse Model. <i>Neuropsychopharmacology</i> , <b>2017</b> , 42, 2504-2515	8.7	44
35	A novel βSynuclein-GFP mouse model displays progressive motor impairment, olfactory dysfunction and accumulation of βSynuclein-GFP. <i>Neurobiology of Disease</i> , <b>2013</b> , 56, 145-55	7.5	42

34	Microbiome changes: an indicator of Parkinson's disease?. <i>Translational Neurodegeneration</i> , <b>2019</b> , 8, 38	10.3	41
33	By activating matrix metalloproteinase-7, shear stress promotes chondrosarcoma cell motility, invasion and lung colonization. <i>Oncotarget</i> , <b>2015</b> , 6, 9140-59	3.3	39
32	Lactoferrin ameliorates dopaminergic neurodegeneration and motor deficits in MPTP-treated mice. <i>Redox Biology</i> , <b>2019</b> , 21, 101090	11.3	37
31	Gut Inflammation in Association With Pathogenesis of Parkinson's Disease. <i>Frontiers in Molecular Neuroscience</i> , <b>2019</b> , 12, 218	6.1	35
30	Axonopathy in Huntington's disease. <i>Experimental Neurology</i> , <b>2013</b> , 246, 62-71	5.7	32
29	Dihydromyricetin and Salvianolic acid B inhibit alpha-synuclein aggregation and enhance chaperone-mediated autophagy. <i>Translational Neurodegeneration</i> , <b>2019</b> , 8, 18	10.3	27
28	NGF rescues hippocampal cholinergic neuronal markers, restores neurogenesis, and improves the spatial working memory in a mouse model of Huntington's Disease. <i>Journal of Huntington's Disease</i> , <b>2013</b> , 2, 69-82	1.9	26
27	Human induced pluripotent stem cells in Parkinson's disease: A novel cell source of cell therapy and disease modeling. <i>Progress in Neurobiology</i> , <b>2015</b> , 134, 161-77	10.9	25
26	Autonomic ganglionic injection of $\beta$ synuclein fibrils as a model of pure autonomic failure $\beta$ synucleinopathy. <i>Nature Communications</i> , <b>2020</b> , 11, 934	17.4	25
25	Chronic hyperglycemia induced via the heterozygous knockout of Pdx1 worsens neuropathological lesion in an Alzheimer mouse model. <i>Scientific Reports</i> , <b>2016</b> , 6, 29396	4.9	24
24	Age-dependent alpha-synuclein accumulation and aggregation in the colon of a transgenic mouse model of Parkinson's disease. <i>Translational Neurodegeneration</i> , <b>2018</b> , 7, 13	10.3	23
23	Novel AAV-based rat model of forebrain synucleinopathy shows extensive pathologies and progressive loss of cholinergic interneurons. <i>PLoS ONE</i> , <b>2014</b> , 9, e100869	3.7	23
22	Altered sensory experience exacerbates stable dendritic spine and synapse loss in a mouse model of Huntington's disease. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 287-98	6.6	22
21	Brain pericyte activation occurs early in Huntington's disease. <i>Experimental Neurology</i> , <b>2018</b> , 305, 139-150	5.7	19
20	Exosomes in Parkinson's Disease: Current Perspectives and Future Challenges. <i>ACS Chemical Neuroscience</i> , <b>2019</b> , 10, 964-972	5.7	18
19	Human $\beta$ synuclein overexpression in a mouse model of Parkinson's disease leads to vascular pathology, blood brain barrier leakage and pericyte activation. <i>Scientific Reports</i> , <b>2021</b> , 11, 1120	4.9	18
18	Age-Dependent Alpha-Synuclein Accumulation and Phosphorylation in the Enteric Nervous System in a Transgenic Mouse Model of Parkinson's Disease. <i>Neuroscience Bulletin</i> , <b>2017</b> , 33, 483-492	4.3	16
17	Fungal acetylome comparative analysis identifies an essential role of acetylation in human fungal pathogen virulence. <i>Communications Biology</i> , <b>2019</b> , 2, 154	6.7	15

16	2D polarization imaging as a low-cost fluorescence method to detect $\beta$ synuclein aggregation ex vivo in models of Parkinson's disease. <i>Communications Biology</i> , <b>2018</b> , 1, 157	6.7	9
15	The Origin, Development and Molecular Diversity of Rodent Olfactory Bulb Glutamatergic Neurons Distinguished by Expression of Transcription Factor NeuroD1. <i>PLoS ONE</i> , <b>2015</b> , 10, e0128035	3.7	8
14	Intranasal administration of $\beta$ synuclein preformed fibrils triggers microglial iron deposition in the substantia nigra of Macaca fascicularis. <i>Cell Death and Disease</i> , <b>2021</b> , 12, 81	9.8	8
13	Inhibition of copper transporter 1 prevents $\beta$ synuclein pathology and alleviates nigrostriatal degeneration in AAV-based mouse model of Parkinson's disease. <i>Redox Biology</i> , <b>2021</b> , 38, 101795	11.3	6
12	Cynomolgus Monkeys With Spontaneous Type-2-Diabetes-Mellitus-Like Pathology Develop Alpha-Synuclein Alterations Reminiscent of Prodromal Parkinson's Disease and Related Diseases. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 63	5.1	5
11	Derivation of mouse embryonic stem cell lines from tyrosine hydroxylase reporter mice crossed with a human SNCA transgenic mouse model of Parkinson's disease. <i>Stem Cell Research</i> , <b>2017</b> , 19, 17-20	1.6	3
10	No symphony without bassoon and piccolo: changes in synaptic active zone proteins in Huntington's disease. <i>Acta Neuropathologica Communications</i> , <b>2020</b> , 8, 77	7.3	3
9	Amyloid Structural Changes Studied by Infrared Microspectroscopy in Bigenic Cellular Models of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
8	Axonal transport of neuropeptides: Retrograde tracing study in live cell cultures of rat sympathetic cervical ganglia. <i>Journal of Neuroscience Research</i> , <b>2007</b> , 85, 2538-45	4.4	2
7	Differential seeding and propagating efficiency of $\beta$ synuclein strains generated in different conditions. <i>Translational Neurodegeneration</i> , <b>2021</b> , 10, 20	10.3	2
6	Postmortem Studies of Fetal Grafts in Parkinson's Disease: What Lessons Have We Learned?. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 666675	5.7	1
5	Coordinated bi-directional trafficking of synaptic vesicle and active zone proteins in peripheral nerves. <i>Biochemical and Biophysical Research Communications</i> , <b>2021</b> , 559, 92-98	3.4	1
4	Monitoring the interactions between alpha-synuclein and Tau in vitro and in vivo using bimolecular fluorescence complementation.. <i>Scientific Reports</i> , <b>2022</b> , 12, 2987	4.9	1
3	Long-term hyperglycemia aggravates $\beta$ synuclein aggregation and dopaminergic neuronal loss in a Parkinson's disease mouse model.. <i>Translational Neurodegeneration</i> , <b>2022</b> , 11, 14	10.3	1
2	FRET-Based Screening Identifies p38 MAPK and PKC Inhibition as Targets for Prevention of Seeded $\beta$ synuclein Aggregation. <i>Neurotherapeutics</i> , <b>2021</b> , 18, 1692-1709	6.4	0
1	Low dose DMSO treatment induces oligomerization and accelerates aggregation of $\beta$ synuclein.. <i>Scientific Reports</i> , <b>2022</b> , 12, 3737	4.9	0