

# Kei-ichi Ishikawa

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

855  
citations

687220

13  
h-index

501076

28  
g-index

30  
all docs

30  
docs citations

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times ranked

1955  
citing authors

#	ARTICLE	IF	CITATIONS
1	Methods to Induce Small-Scale Differentiation of iPS Cells into Dopaminergic Neurons and to Detect Disease Phenotypes. <i>Methods in Molecular Biology</i> , 2021, , 271-279.	0.4	2
2	Differentiation of Midbrain from Human iPS Cells. <i>Methods in Molecular Biology</i> , 2021, 2322, 73-80.	0.4	3
3	Establishment of an in vitro model for analyzing mitochondrial ultrastructure in PRKN-mutated patient iPSC-derived dopaminergic neurons. <i>Molecular Brain</i> , 2021, 14, 58.	1.3	8
4	iPSC-based Drug Screening for PARK9, a Familial Parkinsonâ€™s Disease with Impaired Autophagy. <i>Juntendo Medical Journal</i> , 2021, 67, 450-450.	0.1	0
5	Identifying Therapeutic Agents for Amelioration of Mitochondrial Clearance Disorder in Neurons of Familial Parkinson Disease. <i>Stem Cell Reports</i> , 2020, 14, 1060-1075.	2.3	43
6	BRUPâ€, an intracellular bilirubin modulator, exerts neuroprotective activity in a cellular Parkinsonâ€™s disease model. <i>Journal of Neurochemistry</i> , 2020, 155, 81-97.	2.1	10
7	Variants in saposin D domain of prosaposin gene linked to Parkinsonâ€™s disease. <i>Brain</i> , 2020, 143, 1190-1205.	3.7	72
8	Shared Metabolic Profile of Caffeine in Parkinsonian Disorders. <i>Movement Disorders</i> , 2020, 35, 1438-1447.	2.2	8
9	A Cell-Based High-Throughput Screening Identified Two Compounds that Enhance PINK1-Parkin Signaling. <i>iScience</i> , 2020, 23, 101048.	1.9	21
10	Neuroprotective effects of memantine via enhancement of autophagy. <i>Biochemical and Biophysical Research Communications</i> , 2019, 518, 161-170.	1.0	36
11	Mutations in CHCHD2 cause Î±-synuclein aggregation. <i>Human Molecular Genetics</i> , 2019, 28, 3895-3911.	1.4	48
12	Plasma metabolite biomarkers for multiple system atrophy and progressive supranuclear palsy. <i>PLoS ONE</i> , 2019, 14, e0223113.	1.1	9
13	Metabolomicsâ€based identification of metabolic alterations in PARK2. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 525-536.	1.7	44
14	Multi-year whole-blood transcriptome data for the study of onset and progression of Parkinsonâ€™s Disease. <i>Scientific Data</i> , 2019, 6, 20.	2.4	8
15	Zonisamide Administration Improves Fatty Acid Î²-Oxidation in Parkinsonâ€™s Disease. <i>Cells</i> , 2019, 8, 14.	1.8	5
16	p150glued deficiency impairs effective fusion between autophagosomes and lysosomes due to their redistribution to the cell periphery. <i>Neuroscience Letters</i> , 2019, 690, 181-187.	1.0	15
17	Serum caffeine and metabolites are reliable biomarkers of early Parkinson disease. <i>Neurology</i> , 2018, 90, e404-e411.	1.5	70
18	Soluble epoxide hydrolase plays a key role in the pathogenesis of Parkinsonâ€™s disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5815-E5823.	3.3	104

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19	Efficient induction of dopaminergic neuron differentiation from induced pluripotent stem cells reveals impaired mitophagy in PARK2 neurons. <i>Biochemical and Biophysical Research Communications</i> , 2017, 483, 88-93.	1.0	55
20	Immunocytochemical Monitoring of PINK1/Parkin-Mediated Mitophagy in Cultured Cells. <i>Methods in Molecular Biology</i> , 2017, 1759, 19-27.	0.4	9
21	Assessment of Mitophagy in iPS Cell-Derived Neurons. <i>Methods in Molecular Biology</i> , 2017, 1759, 59-67.	0.4	5
22	Decreased long-chain acylcarnitines from insufficient $\beta^2$ -oxidation as potential early diagnostic markers for Parkinson's disease. <i>Scientific Reports</i> , 2017, 7, 7328.	1.6	95
23	Evidence that phosphorylated ubiquitin signaling is involved in the etiology of Parkinson's disease. <i>Human Molecular Genetics</i> , 2017, 26, 3172-3185.	1.4	42
24	Electronystagmographical studies of a patient with spinocerebellar ataxia type 6 (SCA 6) mainly complaining of the positional vertigo. <i>Equilibrium Research</i> , 2017, 76, 162-173.	0.2	1
25	Ethambutol neutralizes lysosomes and causes lysosomal zinc accumulation. <i>Biochemical and Biophysical Research Communications</i> , 2016, 471, 109-116.	1.0	14
26	p150glued-Associated Disorders Are Caused by Activation of Intrinsic Apoptotic Pathway. <i>PLoS ONE</i> , 2014, 9, e94645.	1.1	14
27	Serum Uric Acid Concentration is Linked to Wearing-off Fluctuation in Japanese Parkinson's Disease Patients. <i>Journal of Parkinson's Disease</i> , 2014, 4, 499-505.	1.5	14
28	Effects of donepezil dose escalation in Parkinson's patients with dementia receiving long-term donepezil treatment: an exploratory study. <i>Psychogeriatrics</i> , 2014, 14, 93-100.	0.6	9
29	Analyses of the MAPT, PGRN, and C9orf72 mutations in Japanese patients with FTL, PSP, and CBS. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 15-20.	1.1	77
30	Crowned Dens Syndrome Mimicking Meningitis. <i>Internal Medicine</i> , 2010, 49, 2023-2023.	0.3	14