

Yongsung Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11066714/publications.pdf>

Version: 2024-02-01

15
papers

4,528
citations

567281

15
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

7292
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial dysfunction in Drosophila PINK1 mutants is complemented by parkin. <i>Nature</i> , 2006, 441, 1157-1161.	27.8	1,529
2	Directly Reprogrammed Human Neurons Retain Aging-Associated Transcriptomic Signatures and Reveal Age-Related Nucleocytoplasmic Defects. <i>Cell Stem Cell</i> , 2015, 17, 705-718.	11.1	545
3	Differential responses to lithium in hyperexcitable neurons from patients with bipolar disorder. <i>Nature</i> , 2015, 527, 95-99.	27.8	461
4	Metabolic reprogramming during neuronal differentiation from aerobic glycolysis to neuronal oxidative phosphorylation. <i>ELife</i> , 2016, 5, .	6.0	451
5	Energy-dependent regulation of cell structure by AMP-activated protein kinase. <i>Nature</i> , 2007, 447, 1017-1020.	27.8	396
6	PINK1 controls mitochondrial localization of Parkin through direct phosphorylation. <i>Biochemical and Biophysical Research Communications</i> , 2008, 377, 975-980.	2.1	345
7	Aging in a Dish: iPSC-Derived and Directly Induced Neurons for Studying Brain Aging and Age-Related Neurodegenerative Diseases. <i>Annual Review of Genetics</i> , 2018, 52, 271-293.	7.6	206
8	Alleviation of neuronal energy deficiency by mTOR inhibition as a treatment for mitochondria-related neurodegeneration. <i>ELife</i> , 2016, 5, .	6.0	117
9	A metazoan ortholog of SpoT hydrolyzes ppGpp and functions in starvation responses. <i>Nature Structural and Molecular Biology</i> , 2010, 17, 1188-1194.	8.2	112
10	Mitochondrial Aging Defects Emerge in Directly Reprogrammed Human Neurons due to Their Metabolic Profile. <i>Cell Reports</i> , 2018, 23, 2550-2558.	6.4	93
11	Mitochondrial dysfunction and Parkinson's disease genes: insights from Drosophila. <i>DMM Disease Models and Mechanisms</i> , 2009, 2, 336-340.	2.4	74
12	Drosophila Porin/VDAC Affects Mitochondrial Morphology. <i>PLoS ONE</i> , 2010, 5, e13151.	2.5	57
13	Regulation of FOXO1 by TAK1-Nemo-like Kinase Pathway. <i>Journal of Biological Chemistry</i> , 2010, 285, 8122-8129.	3.4	48
14	Mechanisms Underlying the Hyperexcitability of CA3 and Dentate Gyrus Hippocampal Neurons Derived From Patients With Bipolar Disorder. <i>Biological Psychiatry</i> , 2020, 88, 139-149.	1.3	39
15	Chemical modulation of transcriptionally enriched signaling pathways to optimize the conversion of fibroblasts into neurons. <i>ELife</i> , 2019, 8, .	6.0	38