

# Zhi Dong Zhou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1667873/publications.pdf>

Version: 2024-02-01

12  
papers

371  
citations

933447

10  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

800  
citing authors

#	ARTICLE	IF	CITATIONS
1	Superoxide drives progression of Parkin/PINK1-dependent mitophagy following translocation of Parkin to mitochondria. <i>Cell Death and Disease</i> , 2017, 8, e3097-e3097.	6.3	90
2	The Therapeutic Implications of Tea Polyphenols Against Dopamine (DA) Neuron Degeneration in Parkinson's Disease (PD). <i>Cells</i> , 2019, 8, 911.	4.1	69
3	Thiol peroxidases ameliorate LRRK2 mutant-induced mitochondrial and dopaminergic neuronal degeneration in <i>Drosophila</i> . <i>Human Molecular Genetics</i> , 2014, 23, 3157-3165.	2.9	42
4	Oxidized nicotinamide adenine dinucleotide-dependent mitochondrial deacetylase sirtuin-3 as a potential therapeutic target of Parkinson's disease. <i>Ageing Research Reviews</i> , 2020, 62, 101107.	10.9	40
5	Pathophysiological mechanisms linking F-box only protein 7 (FBXO7) and Parkinson's disease (PD). <i>Mutation Research - Reviews in Mutation Research</i> , 2018, 778, 72-78.	5.5	30
6	Immature Midbrain Dopaminergic Neurons Derived from Floor-Plate Method Improve Cell Transplantation Therapy Efficacy for Parkinson's Disease. <i>Stem Cells Translational Medicine</i> , 2017, 6, 1803-1814.	3.3	26
7	Molecular targets for modulating the protein translation vital to proteostasis and neuron degeneration in Parkinson's disease. <i>Translational Neurodegeneration</i> , 2019, 8, 6.	8.0	21
8	LRRK2 interacts with ATM and regulates Mdm2-p53 cell proliferation axis in response to genotoxic stress. <i>Human Molecular Genetics</i> , 2017, 26, 4494-4505.	2.9	19
9	Mutant PINK1 upregulates tyrosine hydroxylase and dopamine levels, leading to vulnerability of dopaminergic neurons. <i>Free Radical Biology and Medicine</i> , 2014, 68, 220-233.	2.9	16
10	p62-Mediated mitochondrial clustering attenuates apoptosis induced by mitochondrial depolarization. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 1308-1317.	4.1	15
11	Association Analysis of COQ2 Variant in Dementia and Essential Tremor. <i>Parkinson's Disease</i> , 2015, 2015, 1-4.	1.1	1
12	Editorial: The Role of Neurovascular Unit in Neurodegeneration. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 870631.	3.7	1