

Tao Wang

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

5,330
citations

361045

20
h-index

329751

37
g-index

39
all docs

39
docs citations

39
times ranked

14043
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical and immunological features of severe and moderate coronavirus disease 2019. <i>Journal of Clinical Investigation</i> , 2020, 130, 2620-2629.	3.9	3,820
2	Mitochondrial complex I inhibitor rotenone-induced toxicity and its potential mechanisms in Parkinson's disease models. <i>Critical Reviews in Toxicology</i> , 2012, 42, 613-632.	1.9	156
3	Exosomes and Their Therapeutic Potentials of Stem Cells. <i>Stem Cells International</i> , 2016, 2016, 1-11.	1.2	155
4	Microglia as modulators of exosomal alpha-synuclein transmission. <i>Cell Death and Disease</i> , 2019, 10, 174.	2.7	142
5	The evaluation of sleep disturbances for Chinese frontline medical workers under the outbreak of COVID-19. <i>Sleep Medicine</i> , 2020, 72, 1-4.	0.8	132
6	Stereotaxical Infusion of Rotenone: A Reliable Rodent Model for Parkinson's Disease. <i>PLoS ONE</i> , 2009, 4, e7878.	1.1	94
7	DL-3-n-butylphthalide, a natural antioxidant, protects dopamine neurons in rotenone models for Parkinson's disease. <i>Neurobiology of Aging</i> , 2012, 33, 1777-1791.	1.5	92
8	The role of autophagy in Parkinson's disease: rotenone-based modeling. <i>Behavioral and Brain Functions</i> , 2013, 9, 13.	1.4	85
9	Targeting Microglial $\hat{\pm}$ -Synuclein/TLRs/NF-kappaB/NLRP3 Inflammasome Axis in Parkinson's Disease. <i>Frontiers in Immunology</i> , 2021, 12, 719807.	2.2	71
10	Exosomes from patients with Parkinson's disease are pathological in mice. <i>Journal of Molecular Medicine</i> , 2019, 97, 1329-1344.	1.7	58
11	Involvement of glyceraldehyde-3-phosphate dehydrogenase in rotenone-induced cell apoptosis: Relevance to protein misfolding and aggregation. <i>Brain Research</i> , 2009, 1279, 1-8.	1.1	57
12	Reactive microglia enhance the transmission of exosomal $\hat{\pm}$ -synuclein via toll-like receptor 2. <i>Brain</i> , 2021, 144, 2024-2037.	3.7	57
13	Lithium protects dopaminergic cells from rotenone toxicity via autophagy enhancement. <i>BMC Neuroscience</i> , 2015, 16, 82.	0.8	45
14	Effectiveness of Traditional Chinese Medicine as an Adjunct Therapy for Parkinson's Disease: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0118498.	1.1	45
15	Fenpropathrin, a Widely Used Pesticide, Causes Dopaminergic Degeneration. <i>Molecular Neurobiology</i> , 2016, 53, 995-1008.	1.9	37
16	Investigation on sleep and mental health of patients with Parkinson's disease during the Coronavirus disease 2019 pandemic. <i>Sleep Medicine</i> , 2020, 75, 428-433.	0.8	36
17	The circadian clock protein Rev-erb $\hat{\pm}$ provides neuroprotection and attenuates neuroinflammation against Parkinson's disease via the microglial NLRP3 inflammasome. <i>Journal of Neuroinflammation</i> , 2022, 19, .	3.1	28
18	RBD and Neurodegenerative Diseases. <i>Molecular Neurobiology</i> , 2017, 54, 2997-3006.	1.9	26

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19	Olfactory Dysfunction in Recovered Coronavirus Disease 2019 (<sc>COVID</sc>â€19) Patients. <i>Movement Disorders</i> , 2020, 35, 1100-1101.	2.2	25
20	DNA polymerase-Î² is required for 1-methyl-4-phenylpyridinium-induced apoptotic death in neurons. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2010, 15, 105-115.	2.2	24
21	Characteristic of Parkinsonâ€™s disease with severe COVID-19: a study of 10 cases from Wuhan. <i>Journal of Neural Transmission</i> , 2021, 128, 37-48.	1.4	22
22	Induced Pluripotent Stem Cells in Huntingtonâ€™s Disease: Disease Modeling and the Potential for Cell-Based Therapy. <i>Molecular Neurobiology</i> , 2016, 53, 6698-6708.	1.9	20
23	Melatonin ameliorates Parkinsonâ€™s disease via regulating microglia polarization in a RORÎ±â€dependent pathway. <i>Npj Parkinson's Disease</i> , 2022, 8, .	2.5	13
24	Genetic Variants in GAPDH Confer Susceptibility to Sporadic Parkinsonâ€™s Disease in a Chinese Han Population. <i>PLoS ONE</i> , 2015, 10, e0135425.	1.1	12
25	Cell Cycle Regulation of DNA Polymerase Beta in Rotenone-Based Parkinson's Disease Models. <i>PLoS ONE</i> , 2014, 9, e109697.	1.1	11
26	Reduced VMAT2 expression exacerbates the hyposmia in the MPTP model of Parkinson's disease. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 306-312.	1.0	10
27	Asparagine endopeptidase inhibitor protects against fenpropathrin-induced neurodegeneration via suppressing Î±-synuclein aggregation and neuroinflammation. <i>European Journal of Pharmacology</i> , 2020, 888, 173586.	1.7	10
28	The implication of neuron-immunoendocrine (NIE) modulatory network in the pathophysiologic process of Parkinsonâ€™s disease. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 3741-3768.	2.4	9
29	The Contribution of Cdc2 in Rotenone-Induced G2/M Arrest and Caspase-3-Dependent Apoptosis. <i>Journal of Molecular Neuroscience</i> , 2014, 53, 31-40.	1.1	8
30	flg2 as a potential biomarker of acute cerebral ischemic-reperfusion injury. <i>Microvascular Research</i> , 2015, 99, 36-42.	1.1	8
31	Management of a Parkinsonâ€™s disease patient with severe COVID-19 pneumonia. <i>Therapeutic Advances in Chronic Disease</i> , 2020, 11, 204062232094942.	1.1	7
32	The pyrethroids metabolite 3-phenoxybenzoic acid induces dopaminergic degeneration. <i>Science of the Total Environment</i> , 2022, 838, 156027.	3.9	5
33	Stiff-person syndrome with central sleep apnea after thymoma excision: report of the first known case. <i>Sleep Medicine</i> , 2015, 16, 1578-1579.	0.8	3
34	2â€,3â€-Dideoxycytidine Protects Dopaminergic Neurons in a Mouse Model of Parkinsonâ€™s Disease. <i>Neurochemical Research</i> , 2017, 42, 2996-3004.	1.6	3
35	The rs3129882/rs4248166 in HLA-DRA and rs34372695 in SYT11 are not associated with sporadic Parkinsonâ€™s disease in Central Chinese population. <i>International Journal of Neuroscience</i> , 2020, 131, 1-7.	0.8	1
36	A rare case of adult herpes simplex encephalitis complicated with rhabdomyolysis. <i>BMC Infectious Diseases</i> , 2021, 21, 110.	1.3	1

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37	Cancerous Inhibitor of Protein Phosphatase 2A (CIP2A): Could It Be a Promising Biomarker and Therapeutic Target in Parkinson's Disease?. Molecular Neurobiology, 2022, 59, 1333-1344.	1.9	1
38	REM Sleep Behavior Disorder (RBD). , 2020, , 19-24.		0