

Mustafa T Ardah

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,215
citations

516215

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676716

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24
docs citations

24
times ranked

2001
citing authors

#	ARTICLE	IF	CITATIONS
1	Oligomeric and phosphorylated alpha-synuclein as potential CSF biomarkers for Parkinson's disease. <i>Molecular Neurodegeneration</i> , 2016, 11, 7.	4.4	198
2	Longitudinal changes in CSF alpha-synuclein species reflect Parkinson's disease progression. <i>Movement Disorders</i> , 2016, 31, 1535-1542.	2.2	120
3	Generation and characterization of novel conformation-specific monoclonal antibodies for α -synuclein pathology. <i>Neurobiology of Disease</i> , 2015, 79, 81-99.	2.1	116
4	Phosphorylated exogenous alpha-synuclein fibrils exacerbate pathology and induce neuronal dysfunction in mice. <i>Scientific Reports</i> , 2017, 7, 16533.	1.6	110
5	Structure activity relationship of phenolic acid inhibitors of α -synuclein fibril formation and toxicity. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 197.	1.7	103
6	The protective role of AMP-activated protein kinase in alpha-synuclein neurotoxicity in vitro. <i>Neurobiology of Disease</i> , 2014, 63, 1-11.	2.1	97
7	Ginsenoside Rb1 inhibits fibrillation and toxicity of alpha-synuclein and disaggregates preformed fibrils. <i>Neurobiology of Disease</i> , 2015, 74, 89-101.	2.1	90
8	α -Synuclein phosphorylation at serine 129 occurs after initial protein deposition and inhibits seeded fibril formation and toxicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2109617119.	3.3	60
9	Dihydropyridinone and Salvianolic acid B inhibit alpha-synuclein aggregation and enhance chaperone-mediated autophagy. <i>Translational Neurodegeneration</i> , 2019, 8, 18.	3.6	48
10	A novel multiplex assay for simultaneous quantification of total and S129 phosphorylated human alpha-synuclein. <i>Molecular Neurodegeneration</i> , 2016, 11, 61.	4.4	39
11	Development of Nonviral Vectors Targeting the Brain as a Therapeutic Approach For Parkinson's Disease and Other Brain Disorders. <i>Molecular Therapy</i> , 2016, 24, 746-758.	3.7	38
12	Ellagic Acid Prevents Dopamine Neuron Degeneration from Oxidative Stress and Neuroinflammation in MPTP Model of Parkinson's Disease. <i>Biomolecules</i> , 2020, 10, 1519.	1.8	34
13	Thymoquinone prevents neurodegeneration against MPTP in vivo and modulates α -synuclein aggregation in vitro. <i>Neurochemistry International</i> , 2019, 128, 115-126.	1.9	33
14	Silencing of Glucocerebrosidase Gene in Drosophila Enhances the Aggregation of Parkinson's Disease Associated α -Synuclein Mutant A53T and Affects Locomotor Activity. <i>Frontiers in Neuroscience</i> , 2018, 12, 81.	1.4	28
15	Higher O-GlcNAc Levels Are Associated with Defects in Progenitor Proliferation and Premature Neuronal Differentiation during in-Vitro Human Embryonic Cortical Neurogenesis. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 415.	1.8	24
16	Inhibition of alpha-synuclein seeded fibril formation and toxicity by herbal medicinal extracts. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 73.	1.2	22
17	Biochemical and Functional Characterization of Mouse Mammary Tumor Virus Full-Length Pr77Gag Expressed in Prokaryotic and Eukaryotic Cells. <i>Viruses</i> , 2018, 10, 334.	1.5	13
18	Dose-related biphasic effect of the Parkinson's disease neurotoxin MPTP, on the spread, accumulation, and toxicity of α -synuclein. <i>NeuroToxicology</i> , 2021, 84, 41-52.	1.4	12

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19	Effects of Aminoglycoside Antibiotics on Human Embryonic Stem Cell Viability during Differentiation In Vitro. <i>Stem Cells International</i> , 2017, 2017, 1-18.	1.2	11
20	Saturated fatty acid alters embryonic cortical neurogenesis through modulation of gene expression in neural stem cells. <i>Journal of Nutritional Biochemistry</i> , 2018, 62, 230-246.	1.9	11
21	Ellagic Acid Prevents α -Synuclein Aggregation and Protects SH-SY5Y Cells from Aggregated α -Synuclein-Induced Toxicity via Suppression of Apoptosis and Activation of Autophagy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13398.	1.8	7
22	Saturated fatty acid regulated lncRNA dataset during in vitro human embryonic neurogenesis. <i>Data in Brief</i> , 2018, 21, 1061-1065.	0.5	1
23	Neuroprotective potential of Thymoquinone in MPTP Model of Parkinson's Disease. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO4-1-129.	0.0	0
24	ATP13A2 Gene silencing in <i>Drosophila</i> affects autophagic degradation of A53T mutant alpha-synuclein. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, OR5-5.	0.0	0