Shaida A Andrabi

List of Publications by Year
in descending order

48 papers	9,013 citations	136950 32 h-index	214800 47 g-index
52 all docs	52 docs citations	52 times ranked	11998 citing authors

#	Article	IF	Citations
1	Puma, noxa, p53, and p63 differentially mediate stress pathway induced apoptosis. Cell Death and Disease, 2021, 12, 659.	6.3	34
2	PARIS farnesylation prevents neurodegeneration in models of Parkinsonâ€™s disease. Science Translational Medicine, 2021, 13, .	12.4	30
3	PARP-1 activation leads to cytosolic accumulation of TDP-43 in neurons. Neurochemistry International, 2021, 148, 105077.	3.8	5
4	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (edition	9.1	1,430
5	Restoration of CTSD (cathepsin D) and lysosomal function in stroke is neuroprotective. Autophagy, 2021, 17, 1330-1348.	9.1	58
6	Defects in Mitochondrial Biogenesis Drive Mitochondrial Alterations in PARKIN-Deficient Human Dopamine Neurons. Stem Cell Reports, 2020, 15, 629-645.	4.8	48
7	AMPA Receptor Surface Expression Is Regulated by S-Nitrosylation of Thorase and Transnitrosylation of NSF. Cell Reports, 2020, 33, 108329.	6.4	12
8	Quantitative mass spectrometric analysis of the mouse cerebral cortex after ischemic stroke. PLoS ONE, 2020, 15, e0231978.	2.5	11
9	Neuronal and Cerebrovascular Complications in Coronavirus Disease 2019. Frontiers in Pharmacology, 2020, 11, 570031.	3.5	8
10	SULT4A1 Protects Against Oxidative-Stress Induced Mitochondrial Dysfunction in Neuronal Cells. Drug Metabolism and Disposition, 2019, 47, 949-953.	3.3	13
11	Mitochondrial calcium uniporter regulates PGC-1Î± expression to mediate metabolic reprogramming in pulmonary fibrosis. Redox Biology, 2019, 26, 101307.	9.0	56
12	Patched1 haploinsufficiency severely impacts intermediary metabolism in the skin of Ptch1+/â^'/ODC transgenic mice. Scientific Reports, 2019, 9, 13072.	3.3	2
13	The AAAâ€‰+â€‰ATPase Thorase is neuroprotective against ischemic injury. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 1836-1848.	4.3	10
14	DISC1 regulates lactate metabolism in astrocytes: implications for psychiatric disorders. Translational Psychiatry, 2018, 8, 76.	4.8	34
15	Generation and Characterization of SULT4A1 Mutant Mouse Models. Drug Metabolism and Disposition, 2018, 46, 41-45.	3.3	22
16	SIRT3 Regulation Under Cellular Stress: Making Sense of the Ups and Downs. Frontiers in Neuroscience, 2018, 12, 799.	2.8	61
17	Poly(ADP-ribose) drives pathologic Î±-synuclein neurodegeneration in Parkinsonâ€™s disease. Science, 2018, 362, .	12.6	317
18	Utilizing SULT4A1 Mutant Mouse Models to Characterize SULT4A1. FASEB Journal, 2018, 32, 833.12.	0.5	0

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19	Thorase variants are associated with defects in glutamatergic neurotransmission that can be rescued by Perampanel. Science Translational Medicine, 2017, 9, .	12.4	20
20	Augmentation of poly(ADP-ribose) polymerase-dependent neuronal cell death by acidosis. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 1982-1993.	4.3	20
21	LRRK2 G2019S transgenic mice display increased susceptibility to 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP)-mediated neurotoxicity. Journal of Chemical Neuroanatomy, 2016, 76, 90-97.	2.1	36
22	Pathological Î±-synuclein transmission initiated by binding lymphocyte-activation gene 3. Science, 2016, 353, .	12.6	521
23	A nuclease that mediates cell death induced by DNA damage and poly(ADP-ribose) polymerase-1. Science, 2016, 354, .	12.6	266
24	PHGDH Expression Is Required for Mitochondrial Redox Homeostasis, Breast Cancer Stem Cell Maintenance, and Lung Metastasis. Cancer Research, 2016, 76, 4430-4442.	0.9	201
25	Adult Conditional Knockout of PGC-1Î± Leads to Loss of Dopamine Neurons. ENeuro, 2016, 3, ENEURO.0183-16.2016.	1.9	87
26	High-Content Genome-Wide RNAi Screen Reveals<i>CCR3</i>as a Key Mediator of Neuronal Cell Death. ENeuro, 2016, 3, ENEURO.0185-16.2016.	1.9	15
27	Parkin loss leads to PARIS-dependent declines in mitochondrial mass and respiration. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11696-11701.	7.1	207
28	<scp>M</scp>sp1/<scp>ATAD</scp>1 maintains mitochondrial function by facilitating the degradation of mislocalized tailâ€anchored proteins. EMBO Journal, 2014, 33, 1548-1564.	7.8	172
29	Ribosomal Protein s15 Phosphorylation Mediates LRRK2 Neurodegeneration in Parkinsonâ€™s Disease. Cell, 2014, 157, 472-485.	28.9	239
30	Parkinâ€independent mitophagy requires <scp>D</scp>rp1 and maintains the integrity of mammalian heart and brain. EMBO Journal, 2014, 33, 2798-2813.	7.8	361
31	Poly(ADP-ribose) polymerase-dependent energy depletion occurs through inhibition of glycolysis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10209-10214.	7.1	253
32	Pharmacological Rescue of Mitochondrial Deficits in iPSC-Derived Neural Cells from Patients with Familial Parkinsonâ€™s Disease. Science Translational Medicine, 2012, 4, 141ra90.	12.4	444
33	Poly(ADP-Ribose) (PAR) Binding to Apoptosis-Inducing Factor Is Critical for PAR Polymerase-1â€“Dependent Cell Death (Parthanatos). Science Signaling, 2011, 4, ra20.	3.6	360
34	Iduna protects the brain from glutamate excitotoxicity and stroke by interfering with poly(ADP-ribose) polymer-induced cell death. Nature Medicine, 2011, 17, 692-699.	30.7	190
35	Iduna is a poly(ADP-ribose) (PAR)-dependent E3 ubiquitin ligase that regulates DNA damage. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 14103-14108.	7.1	205
36	Resistance to MPTP-Neurotoxicity in Î±-Synuclein Knockout Mice Is Complemented by Human Î±-Synuclein and Associated with Increased Î²-Synuclein and Akt Activation. PLoS ONE, 2011, 6, e16706.	2.5	57

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37	Contributions of poly(ADPâ€ribose) polymeraseâ€1 and â€2 to nuclear translocation of apoptosisâ€inducing factor and injury from focal cerebral ischemia. Journal of Neurochemistry, 2010, 113, 1012-1022.	3.9	51
38	Mitochondrial and Nuclear Cross Talk in Cell Death. Annals of the New York Academy of Sciences, 2008, 1147, 233-241.	3.8	284
39	Protein phosphatase 2A regulates life and death decisions via Akt in a context-dependent manner. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19011-19016.	7.1	94
40	Parkinson's disease-associated mutations in LRRK2 link enhanced GTP-binding and kinase activities to neuronal toxicity. Human Molecular Genetics, 2007, 16, 223-232.	2.9	535
41	Bloodâ€"brain barrier permeability to the neuroprotectant oxyresveratrol. Neuroscience Letters, 2006, 393, 113-118.	2.1	46
42	Localization of LRRK2 to membranous and vesicular structures in mammalian brain. Annals of Neurology, 2006, 60, 557-569.	5.3	479
43	Apoptosis-inducing factor mediates poly(ADP-ribose) (PAR) polymer-induced cell death. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 18314-18319.	7.1	655
44	Inclusion Body Formation and Neurodegeneration Are Parkin Independent in a Mouse Model of Â-Synucleinopathy. Journal of Neuroscience, 2006, 26, 3685-3696.	3.6	86
45	Poly(ADP-ribose) (PAR) polymer is a death signal. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 18308-18313.	7.1	572
46	Nitric oxide applications prior and simultaneous to potentially excitotoxic NMDA-evoked calcium transients: Cell death or survival. Brain Research, 2005, 1060, 1-15.	2.2	9
47	Oxyresveratrol (trans-2,3â€²,4,5â€²-tetrahydroxystilbene) is neuroprotective and inhibits the apoptotic cell death in transient cerebral ischemia. Brain Research, 2004, 1017, 98-107.	2.2	118
48	Direct inhibition of the mitochondrial permeability transition pore: a possible mechanism responsible for antiâ€apoptotic effects of melatonin. FASEB Journal, 2004, 18, 869-871.	0.5	278