Maged M Harraz

List of Publications by Year
in descending order

29	2,275	304743	477307
papers	citations	22 h-index	29 g-index

37	37	37	4189
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CD34^{â^'}Bloodâ€Derived Human Endothelial Cell Progenitors. Stem Cells, 2001, 19, 304-312.	3.2	285
2	SOD1 mutations disrupt redox-sensitive Rac regulation of NADPH oxidase in a familial ALS model. Journal of Clinical Investigation, 2008, 118, 659-70.	8.2	282
3	A nuclease that mediates cell death induced by DNA damage and poly(ADP-ribose) polymerase-1. Science, 2016, 354, .	12.6	266
4	MicroRNA-223 is neuroprotective by targeting glutamate receptors. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18962-18967.	7.1	245
5	Nox2 and Rac1 Regulate H 2 O 2 -Dependent Recruitment of TRAF6 to Endosomal Interleukin-1 Receptor Complexes. Molecular and Cellular Biology, 2006, 26, 140-154.	2.3	213
6	MicroRNAs in Parkinson's disease. Journal of Chemical Neuroanatomy, 2011, 42, 127-130.	2.1	142
7	Redox modifier genes in amyotrophic lateral sclerosis in mice. Journal of Clinical Investigation, 2007, 117, 2913-2919.	8.2	131
8	Antidepressant action of ketamine via mTOR is mediated by inhibition of nitrergic Rheb degradation. Molecular Psychiatry, 2016, 21, 313-319.	7.9	78
9	Cocaine elicits autophagic cytotoxicity via a nitric oxide-GAPDH signaling cascade. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1417-1422.	7.1	58
10	Botch Promotes Neurogenesis by Antagonizing Notch. Developmental Cell, 2012, 22, 707-720.	7.0	54
11	Radioprotective effect of melatonin assessed by measuring chromosomal damage in mitotic and meiotic cells. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 1999, 444, 367-372.	1.7	50
12	Neuronal migration is mediated by inositol hexakisphosphate kinase 1 via Î±-actinin and focal adhesion kinase. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2036-2041.	7.1	50
13	Human GAPDH Is a Target of Aspirinâ€™s Primary Metabolite Salicylic Acid and Its Derivatives. PLoS ONE, 2015, 10, e0143447.	2.5	44
14	Transcranial Recording of Electrophysiological Neural Activity in the Rodent Brain in vivo Using Functional Photoacoustic Imaging of Near-Infrared Voltage-Sensitive Dye. Frontiers in Neuroscience, 2019, 13, 579.	2.8	40
15	Iron-mediated H2O2 Production as a Mechanism for Cell Type-specific Inhibition of Tumor Necrosis Factor Î±-Induced but Not Interleukin-1Î²-induced IÎºB Kinase Complex/Nuclear Factor-ÎºB Activation. Journal of Biological Chemistry, 2005, 280, 2912-2923.	3.4	37
16	Advances in Neuronal Cell Death 2007. Stroke, 2008, 39, 286-288.	2.0	36
17	D-cysteine is an endogenous regulator of neural progenitor cell dynamics in the mammalian brain. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	35
18	Huntingtonâ€™s disease: Neural dysfunction linked to inositol polyphosphate multikinase. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 9751-9756.	7.1	34

#	Article	IF	Citations
19	Inositol polyphosphate multikinase is a transcriptional coactivator required for immediate early gene induction. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 16181-16186.	7.1	33
20	Botch Is a Î³-Glutamyl Cyclotransferase that Deglycinates and Antagonizes Notch. Cell Reports, 2014, 7, 681-688.	6.4	29
21	Histone H2AX promotes neuronal health by controlling mitochondrial homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7471-7476.	7.1	25
22	MiR-223 regulates the differentiation of immature neurons. Molecular and Cellular Therapies, 2014, 2, 18.	0.2	24
23	Transcranial photoacoustic imaging of NMDA-evoked focal circuit dynamics in the rat hippocampus. Journal of Neural Engineering, 2020, 17, 025001.	3.5	21
24	Cocaine-induced locomotor stimulation involves autophagic degradation of the dopamine transporter. Molecular Psychiatry, 2021, 26, 370-382.	7.9	15
25	MKK6 Phosphorylation Regulates Production of Superoxide by Enhancing Rac GTPase Activity. Antioxidants and Redox Signaling, 2007, 9, 1803-1814.	5.4	12
26	Nitric Oxide-GAPDH Transcriptional Signaling Mediates Behavioral Actions of Cocaine. CNS and Neurological Disorders - Drug Targets, 2015, 14, 757-763.	1.4	11
27	Antidepressant Actions of Ketamine Mediated by the Mechanistic Target of Rapamycin, Nitric Oxide, and Rheb. Neurotherapeutics, 2017, 14, 728-733.	4.4	9
28	Real-time, functional intra-operative localization of rat cavernous nerve network using near-infrared cyanine voltage-sensitive dye imaging. Scientific Reports, 2020, 10, 6618.	3.3	6
29	A high-affinity cocaine binding site associated with the brain acid soluble protein 1. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2200545119.	7.1	2