

Maged M Harraz

List of Publications by Year in descending order

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29
papers

2,275
citations

304368

22
h-index

476904

29
g-index

37
all docs

37
docs citations

37
times ranked

4189
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.3	2
2	Cocaine-induced locomotor stimulation involves autophagic degradation of the dopamine transporter. Molecular Psychiatry, 2021, 26, 370-382.	4.1	15
3	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, .	3.3	35
4	Transcranial photoacoustic imaging of NMDA-evoked focal circuit dynamics in the rat hippocampus. Journal of Neural Engineering, 2020, 17, 025001.	1.8	21
5	Real-time, functional intra-operative localization of rat cavernous nerve network using near-infrared cyanine voltage-sensitive dye imaging. Scientific Reports, 2020, 10, 6618.	1.6	6
6	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.	1.4	40
7	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.	3.3	25
8	Neuronal migration is mediated by inositol hexakisphosphate kinase 1 via $\hat{1}\pm$ -actinin and focal adhesion kinase. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2036-2041.	3.3	50
9	Antidepressant Actions of Ketamine Mediated by the Mechanistic Target of Rapamycin, Nitric Oxide, and Rheb. Neurotherapeutics, 2017, 14, 728-733.	2.1	9
10	A nuclease that mediates cell death induced by DNA damage and poly(ADP-ribose) polymerase-1. Science, 2016, 354, .	6.0	266
11	Antidepressant action of ketamine via mTOR is mediated by inhibition of nitrenergic Rheb degradation. Molecular Psychiatry, 2016, 21, 313-319.	4.1	78
12	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.	3.3	58
13	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.	3.3	34
14	Human GAPDH Is a Target of Aspirinâ€™s Primary Metabolite Salicylic Acid and Its Derivatives. PLoS ONE, 2015, 10, e0143447.	1.1	44
15	Nitric Oxide-GAPDH Transcriptional Signaling Mediates Behavioral Actions of Cocaine. CNS and Neurological Disorders - Drug Targets, 2015, 14, 757-763.	0.8	11
16	MiR-223 regulates the differentiation of immature neurons. Molecular and Cellular Therapies, 2014, 2, 18.	0.2	24
17	Botch Is a $\hat{1}^3$ -Glutamyl Cyclotransferase that Deglycinates and Antagonizes Notch. Cell Reports, 2014, 7, 681-688.	2.9	29
18	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.	3.3	33

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19	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.	3.3	245
20	Botch Promotes Neurogenesis by Antagonizing Notch. Developmental Cell, 2012, 22, 707-720.	3.1	54
21	MicroRNAs in Parkinson's disease. Journal of Chemical Neuroanatomy, 2011, 42, 127-130.	1.0	142
22	Advances in Neuronal Cell Death 2007. Stroke, 2008, 39, 286-288.	1.0	36
23	SOD1 mutations disrupt redox-sensitive Rac regulation of NADPH oxidase in a familial ALS model. Journal of Clinical Investigation, 2008, 118, 659-70.	3.9	282
24	MKK6 Phosphorylation Regulates Production of Superoxide by Enhancing Rac GTPase Activity. Antioxidants and Redox Signaling, 2007, 9, 1803-1814.	2.5	12
25	Redox modifier genes in amyotrophic lateral sclerosis in mice. Journal of Clinical Investigation, 2007, 117, 2913-2919.	3.9	131
26	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.	1.1	213
27	Iron-mediated H ₂ O ₂ Production as a Mechanism for Cell Type-specific Inhibition of Tumor Necrosis Factor α -Induced but Not Interleukin-1 β -induced I κ B Kinase Complex/Nuclear Factor- κ B Activation. Journal of Biological Chemistry, 2005, 280, 2912-2923.	1.6	37
28	CD34 ⁺ Blood-Derived Human Endothelial Cell Progenitors. Stem Cells, 2001, 19, 304-312.	1.4	285
29	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.	0.9	50