

# Maged M Harraz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9265923/publications.pdf>

Version: 2024-02-01

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	CD34 <sup>+</sup> Blood-Derived Human Endothelial Cell Progenitors. <i>Stem Cells</i> , 2001, 19, 304-312.	1.4	285
2	SOD1 mutations disrupt redox-sensitive Rac regulation of NADPH oxidase in a familial ALS model. <i>Journal of Clinical Investigation</i> , 2008, 118, 659-70.	3.9	282
3	A nuclease that mediates cell death induced by DNA damage and poly(ADP-ribose) polymerase-1. <i>Science</i> , 2016, 354, .	6.0	266
4	MicroRNA-223 is neuroprotective by targeting glutamate receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 18962-18967.	3.3	245
5	Nox2 and Rac1 Regulate H <sub>2</sub> O <sub>2</sub> -Dependent Recruitment of TRAF6 to Endosomal Interleukin-1 Receptor Complexes. <i>Molecular and Cellular Biology</i> , 2006, 26, 140-154.	1.1	213
6	MicroRNAs in Parkinson's disease. <i>Journal of Chemical Neuroanatomy</i> , 2011, 42, 127-130.	1.0	142
7	Redox modifier genes in amyotrophic lateral sclerosis in mice. <i>Journal of Clinical Investigation</i> , 2007, 117, 2913-2919.	3.9	131
8	Antidepressant action of ketamine via mTOR is mediated by inhibition of nitrenergic Rheb degradation. <i>Molecular Psychiatry</i> , 2016, 21, 313-319.	4.1	78
9	Cocaine elicits autophagic cytotoxicity via a nitric oxide-GAPDH signaling cascade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1417-1422.	3.3	58
10	Botch Promotes Neurogenesis by Antagonizing Notch. <i>Developmental Cell</i> , 2012, 22, 707-720.	3.1	54
11	Radioprotective effect of melatonin assessed by measuring chromosomal damage in mitotic and meiotic cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1999, 444, 367-372.	0.9	50
12	Neuronal migration is mediated by inositol hexakisphosphate kinase 1 via F-actinin and focal adhesion kinase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 2036-2041.	3.3	50
13	Human GAPDH Is a Target of Aspirin's Primary Metabolite Salicylic Acid and Its Derivatives. <i>PLoS ONE</i> , 2015, 10, e0143447.	1.1	44
14	Transcranial Recording of Electrophysiological Neural Activity in the Rodent Brain in vivo Using Functional Photoacoustic Imaging of Near-Infrared Voltage-Sensitive Dye. <i>Frontiers in Neuroscience</i> , 2019, 13, 579.	1.4	40
15	Iron-mediated H <sub>2</sub> O <sub>2</sub> Production as a Mechanism for Cell Type-specific Inhibition of Tumor Necrosis Factor $\alpha$ -Induced but Not Interleukin-1 $\beta$ -induced I $\kappa$ B Kinase Complex/Nuclear Factor- $\kappa$ B Activation. <i>Journal of Biological Chemistry</i> , 2005, 280, 2912-2923.	1.6	37
16	Advances in Neuronal Cell Death 2007. <i>Stroke</i> , 2008, 39, 286-288.	1.0	36
17	D-cysteine is an endogenous regulator of neural progenitor cell dynamics in the mammalian brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	35
18	Huntington's disease: Neural dysfunction linked to inositol polyphosphate multikinase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 9751-9756.	3.3	34

#	ARTICLE	IF	CITATIONS
19	Inositol polyphosphate multikinase is a transcriptional coactivator required for immediate early gene induction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16181-16186.	3.3	33
20	Botch Is a $\hat{I}^3$ -Glutamyl Cyclotransferase that Deglycinates and Antagonizes Notch. <i>Cell Reports</i> , 2014, 7, 681-688.	2.9	29
21	Histone H2AX promotes neuronal health by controlling mitochondrial homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7471-7476.	3.3	25
22	MiR-223 regulates the differentiation of immature neurons. <i>Molecular and Cellular Therapies</i> , 2014, 2, 18.	0.2	24
23	Transcranial photoacoustic imaging of NMDA-evoked focal circuit dynamics in the rat hippocampus. <i>Journal of Neural Engineering</i> , 2020, 17, 025001.	1.8	21
24	Cocaine-induced locomotor stimulation involves autophagic degradation of the dopamine transporter. <i>Molecular Psychiatry</i> , 2021, 26, 370-382.	4.1	15
25	MKK6 Phosphorylation Regulates Production of Superoxide by Enhancing Rac GTPase Activity. <i>Antioxidants and Redox Signaling</i> , 2007, 9, 1803-1814.	2.5	12
26	Nitric Oxide-GAPDH Transcriptional Signaling Mediates Behavioral Actions of Cocaine. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015, 14, 757-763.	0.8	11
27	Antidepressant Actions of Ketamine Mediated by the Mechanistic Target of Rapamycin, Nitric Oxide, and Rheb. <i>Neurotherapeutics</i> , 2017, 14, 728-733.	2.1	9
28	Real-time, functional intra-operative localization of rat cavernous nerve network using near-infrared cyanine voltage-sensitive dye imaging. <i>Scientific Reports</i> , 2020, 10, 6618.	1.6	6
29	A high-affinity cocaine binding site associated with the brain acid soluble protein 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2200545119.	3.3	2