Hossein Aleyasin

List of Publications by Year
in descending order

35 papers	4,320 citations	201674 27 h-index	361022 35 g-index
36 all docs	36 docs citations	36 times ranked	5989 citing authors

#	Article	IF	Citations
1	Neuromodulatory effect of interleukin 1Î² in the dorsal raphe nucleus on individual differences in aggression. Molecular Psychiatry, 2022, 27, 2563-2579.	7.9	14
2	Sexâ€specific peripheral and central responses to stressâ€induced depression and treatment in a mouse model. Journal of Neuroscience Research, 2020, 98, 2541-2553.	2.9	14
3	Depression and Social Defeat Stress Are Associated with Inhibitory Synaptic Changes in the Nucleus Accumbens. Journal of Neuroscience, 2020, 40, 6228-6233.	3.6	50
4	Orexin signaling in GABAergic lateral habenula neurons modulates aggressive behavior in male mice. Nature Neuroscience, 2020, 23, 638-650.	14.8	98
5	Wilmâ€™s tumor 1 promotes memory flexibility. Nature Communications, 2019, 10, 3756.	12.8	20
6	Role of Monocyte-Derived MicroRNA106bâˆ¼425 in Resilience to Social Stress. Biological Psychiatry, 2019, 86, 474-482.	1.3	35
7	Î±1- and Î²3-Adrenergic Receptorâ€“Mediated Mesolimbic Homeostatic Plasticity Confers Resilience to Social Stress in Susceptible Mice. Biological Psychiatry, 2019, 85, 226-236.	1.3	53
8	Neurocircuitry of aggression and aggression seeking behavior: nose poking into brain circuitry controlling aggression. Current Opinion in Neurobiology, 2018, 49, 184-191.	4.2	65
9	Cell-type-specific role for nucleus accumbens neuroligin-2 in depression and stress susceptibility. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 1111-1116.	7.1	61
10	87. Social Stress Induces Neurovascular Pathology Promoting Immune Infiltration and Depression. Biological Psychiatry, 2018, 83, S36.	1.3	3
11	Cell-Type-Specific Role of Î”FosB in Nucleus Accumbens In Modulating Intermale Aggression. Journal of Neuroscience, 2018, 38, 5913-5924.	3.6	52
12	An emerging role for the lateral habenula in aggressive behavior. Pharmacology Biochemistry and Behavior, 2017, 162, 79-86.	2.9	48
13	Establishment of a repeated social defeat stress model in female mice. Scientific Reports, 2017, 7, 12838.	3.3	176
14	Social stress induces neurovascular pathology promoting depression. Nature Neuroscience, 2017, 20, 1752-1760.	14.8	617
15	Integrative Analysis of Sex-Specific microRNA Networks Following Stress in Mouse Nucleus Accumbens. Frontiers in Molecular Neuroscience, 2016, 9, 144.	2.9	35
16	Basal forebrain projections to the lateral habenula modulate aggression reward. Nature, 2016, 534, 688-692.	27.8	193
17	Excitatory transmission at thalamo-striatal synapses mediates susceptibility to social stress. Nature Neuroscience, 2015, 18, 962-964.	14.8	86
18	Sex Differences in Nucleus Accumbens Transcriptome Profiles Associated with Susceptibility versus Resilience to Subchronic Variable Stress. Journal of Neuroscience, 2015, 35, 16362-16376.	3.6	308

#	Article	IF	Citations
19	Antihelminthic Benzimidazoles Are Novel HIF Activators That Prevent Oxidative Neuronal Death via Binding to Tubulin. Antioxidants and Redox Signaling, 2015, 22, 121-134.	5.4	17
20	DJ-1 Interacts with and Regulates Paraoxonase-2, an Enzyme Critical for Neuronal Survival in Response to Oxidative Stress. PLoS ONE, 2014, 9, e106601.	2.5	42
21	Spatial, Temporal, and Quantitative Manipulation of Intracellular Hydrogen Peroxide in Cultured Cells. Methods in Enzymology, 2014, 547, 251-273.	1.0	13
22	Regulation of the VHL/HIF-1 Pathway by DJ-1. Journal of Neuroscience, 2014, 34, 8043-8050.	3.6	34
23	Recent advances in hydrogen peroxide imaging for biological applications. Cell and Bioscience, 2014, 4, 64.	4.8	87
24	Individual differences in the peripheral immune system promote resilience versus susceptibility to social stress. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16136-16141.	7.1	545
25	Two-photon fluorescence imaging of intracellular hydrogen peroxide with chemoselective fluorescent probes. Journal of Biomedical Optics, 2013, 18, 106002.	2.6	18
26	Pimâ€1 kinase as activator of the cell cycle pathway in neuronal death induced by DNA damage. Journal of Neurochemistry, 2010, 112, 497-510.	3.9	20
27	DJ-1 protects the nigrostriatal axis from the neurotoxin MPTP by modulation of the AKT pathway. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 3186-3191.	7.1	145
28	The Parkinson's disease gene DJ-1 is also a key regulator of stroke-induced damage. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 18748-18753.	7.1	148
29	Role of Cdk5-Mediated Phosphorylation of Prx2 in MPTP Toxicity and Parkinson's Disease. Neuron, 2007, 55, 37-52.	8.1	225
30	NFÎºB in neurons? The Uncertainty Principle in neurobiology. Journal of Neurochemistry, 2006, 97, 607-618.	3.9	44
31	Role of cyclooxygenaseâ€2 induction by transcription factor Sp1 and Sp3 in neuronal oxidative and DNA damage response. FASEB Journal, 2006, 20, 2375-2377.	0.5	52
32	Multiple cyclin-dependent kinases signals are critical mediators of ischemia/hypoxic neuronal death in vitro and in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 14080-14085.	7.1	128
33	Hypersensitivity of DJ-1-deficient mice to 1-methyl-4-phenyl-1,2,3,6-tetrahydropyrindine (MPTP) and oxidative stress. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 5215-5220.	7.1	639
34	Differential Roles of Nuclear and Cytoplasmic Cyclin-Dependent Kinase 5 in Apoptotic and Excitotoxic Neuronal Death. Journal of Neuroscience, 2005, 25, 8954-8966.	3.6	122
35	Nuclear Factor-ÂB Modulates the p53 Response in Neurons Exposed to DNA Damage. Journal of Neuroscience, 2004, 24, 2963-2973.	3.6	110