

Alireza Mohammadi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44
papers

25,802
citations

22
h-index

46
g-index

46
ext. papers

32,336
ext. citations

13.5
avg, IF

4.63
L-index

#	Paper	IF	Citations
44	The controlling role of nitric oxide within the shell of nucleus accumbens in the stress-induced metabolic disturbance. <i>Archives of Physiology and Biochemistry</i> , 2021 , 127, 73-81	2.2	
43	The persistent effect of acute psychosocial stress on heart rate variability. <i>Egyptian Heart Journal</i> , 2019 , 71, 18	1.3	7
42	Transcranial Direct Current Stimulation to Assist Experienced Pistol Shooters in Gaining Even-Better Performance Scores. <i>Cerebellum</i> , 2019 , 18, 119-127	4.3	9
41	Intrahippocampal Transplantation of Undifferentiated Human Chorionic-Derived Mesenchymal Stem Cells Does Not Improve Learning and Memory in the Rat Model of Sporadic Alzheimer Disease. <i>Current Stem Cell Research and Therapy</i> , 2019 , 14, 184-190	3.6	5
40	Antidepressant and Anxiolytic Effects of Geraniol in Mice: The Possible Role of Oxidative Stress and Apoptosis. <i>Iranian Red Crescent Medical Journal</i> , 2019 , 21,	1.3	1
39	Support vector machine classification of brain states exposed to social stress test using EEG-based brain network measures. <i>Biocybernetics and Biomedical Engineering</i> , 2019 , 39, 199-213	5.7	25
38	Differential diagnosis of schizophrenia and schizoaffective disorder from normal subjects using virtual reality. <i>Psychiatry Research</i> , 2019 , 273, 378-386	9.9	4
37	Transplantation of Human Chorion-Derived Cholinergic Progenitor Cells: a Novel Treatment for Neurological Disorders. <i>Molecular Neurobiology</i> , 2019 , 56, 307-318	6.2	8
36	Brain, blood, cerebrospinal fluid, and serum biomarkers in schizophrenia. <i>Psychiatry Research</i> , 2018 , 265, 25-38	9.9	42
35	Using virtual reality to distinguish subjects with multiple- but not single-domain amnesic mild cognitive impairment from normal elderly subjects. <i>Psychogeriatrics</i> , 2018 , 18, 132-142	1.8	13
34	Low resilience to stress is associated with candidate gene expression alterations in the dopaminergic signalling pathway. <i>Psychogeriatrics</i> , 2018 , 18, 190-201	1.8	22
33	Crocin improved amyloid beta induced long-term potentiation and memory deficits in the hippocampal CA1 neurons in freely moving rats. <i>Synapse</i> , 2018 , 72, e22026	2.4	26
32	Detecting allocentric and egocentric navigation deficits in patients with schizophrenia and bipolar disorder using virtual reality. <i>Neuropsychological Rehabilitation</i> , 2018 , 28, 398-415	3.1	8
31	Dysfunction in Brain-Derived Neurotrophic Factor Signaling Pathway and Susceptibility to Schizophrenia, Parkinson and Alzheimer Diseases. <i>Current Gene Therapy</i> , 2018 , 18, 45-63	4.3	50
30	Cellular, Molecular and Non-Pharmacological Therapeutic Advances for the Treatment of Parkinson Disease: Separating Hope from Hype. <i>Current Gene Therapy</i> , 2018 , 18, 206-224	4.3	1
29	Global, regional, and national burden of Parkinson disease, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology</i> , 2018 , 17, 939-953	24.1	785
28	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-years for 32 Cancer Groups, 1990 to 2015: A Systematic Analysis for the Global Burden of Disease Study. <i>JAMA Oncology</i> , 2017 , 3, 524-548	13.4	2394

27	Child and Adolescent Health From 1990 to 2015: Findings From the Global Burden of Diseases, Injuries, and Risk Factors 2015 Study. <i>JAMA Pediatrics</i> , 2017 , 171, 573-592	8.3	216
26	Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1084-1150	40	421
25	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1260-1344	40	1152
24	Global, regional, and national age-sex specific mortality for 264 causes of death, 1980-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1151-1210	40	2542
23	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1211-1259	40	3432
22	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1345-1422	40	1378
21	Global, regional, and national burden of neurological disorders during 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet Neurology, The</i> , 2017 , 16, 877-897	24.1	984
20	High Fasting Plasma Glucose, Diabetes, and Its Risk Factors in the Eastern Mediterranean Region, 1990-2013: Findings From the Global Burden of Disease Study 2013. <i>Diabetes Care</i> , 2017 , 40, 22-29	14.6	33
19	Bone Marrow Stromal Cells Associated with Poly L-Lactic-Co-Glycolic Acid (PLGA) Nanofiber Scaffold Improve Transected Sciatic Nerve Regeneration. <i>Iranian Journal of Biotechnology</i> , 2017 , 15, 149 ¹ -156		8
18	Coadministration of Dexamethasone and Has Neuroprotective Effects in Rat Animal Model with Spinal Cord Injury. <i>Cell Journal</i> , 2017 , 19, 102-116	2.4	3
17	Disability-Adjusted Life-Years (DALYs) for 315 Diseases and Injuries and Healthy Life Expectancy (HALE) in Iran and its Neighboring Countries, 1990-2015: Findings from Global Burden of Disease Study 2015. <i>Archives of Iranian Medicine</i> , 2017 , 20, 403-418	2.4	15
16	Assessment of Neuroprotective Properties of Melissa officinalis in Combination With Human Umbilical Cord Blood Stem Cells After Spinal Cord Injury. <i>ASN Neuro</i> , 2016 , 8,	5.3	5
15	Analgesic and anti-inflammatory activities of hydro-alcoholic extract of Lavandula officinalis in mice: possible involvement of the cyclooxygenase type 1 and 2 enzymes. <i>Revista Brasileira De Farmacognosia</i> , 2016 , 26, 102-108	2	15
14	Intrahippocampal and Peripheral Effects of Nicotine Injection on the Metabolic and Behavioral Response to Inescapable Stress. <i>Biosciences, Biotechnology Research Asia</i> , 2016 , 13, 1363-1371	0.5	2
13	Intensity and prevalence of source of stress in Iran. <i>Pizhish-i Salmat</i> , 2016 , 1, 1-2	0.2	2
12	Evaluation of the Effect of Time Change in Cognitive Function in Volunteers in Tehran. <i>Global Journal of Health Science</i> , 2016 , 9, 119	1.3	5
11	Temporary amygdala inhibition reduces stress effects in female mice. <i>Journal of Advanced Research</i> , 2016 , 7, 643-9	13	9
10	Global, regional, and national levels of maternal mortality, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1775-1812	40	476

9	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1603-1658	40	1216
8	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1459-1544	40	3525
7	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1545-1602	40	3801
6	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1659-1724	40	2431
5	Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1725-1774	40	413
4	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1813-1850	40	302
3	Inactivation of the Nucl. Accumbens Core Exerts No Effect on Nicotine-Induced Conditioned Place Preference. <i>Neurophysiology</i> , 2015 , 47, 295-301	0.6	8
2	Generation of Rat Embryonic Germ Cells via Inhibition of TGF β and MEK Pathways. <i>Cell Journal</i> , 2015 , 17, 288-95	2.4	6
1	Nerve Injury-Induced Plasticity in the Nociceptive Pathways. <i>Archives of Neuroscience</i> , 2014 , 2,	1.2	1