

Marjan Nassiri-Asl

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

4,173
citations

147726

31
h-index

114418

63
g-index

87
all docs

87
docs citations

87
times ranked

6274
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Review of Pharmacological Effects of <i>Glycyrrhiza</i> sp. and its Bioactive Compounds. <i>Phytotherapy Research</i> , 2008, 22, 709-724. | 2.8 | 960 |
| 2 | Review of the pharmacological effects of <i>Vitis vinifera</i> (Grape) and its bioactive compounds. <i>Phytotherapy Research</i> , 2009, 23, 1197-1204. | 2.8 | 249 |
| 3 | Effect of thymoquinone and <i>Nigella sativa</i> seeds oil on lipid peroxidation level during global cerebral ischemia-reperfusion injury in rat hippocampus. <i>Phytomedicine</i> , 2007, 14, 621-627. | 2.3 | 234 |
| 4 | Avicenna's (Ibn Sina) the Canon of Medicine and Saffron (<i>Crocus sativus</i>): A Review. <i>Phytotherapy Research</i> , 2013, 27, 475-483. | 2.8 | 194 |
| 5 | Review of the protective effects of rutin on the metabolic function as an important dietary flavonoid. <i>Journal of Endocrinological Investigation</i> , 2014, 37, 783-788. | 1.8 | 182 |
| 6 | Pharmacological Effects of <i>Glycyrrhiza</i> spp. and Its Bioactive Constituents: Update and Review. <i>Phytotherapy Research</i> , 2015, 29, 1868-1886. | 2.8 | 167 |
| 7 | Review of the Pharmacological Effects of <i>Vitis vinifera</i> (Grape) and its Bioactive Constituents: An Update. <i>Phytotherapy Research</i> , 2016, 30, 1392-1403. | 2.8 | 162 |
| 8 | Rutin activates the MAPK pathway and BDNF gene expression on beta-amyloid induced neurotoxicity in rats. <i>Toxicology Letters</i> , 2014, 224, 108-113. | 0.4 | 103 |
| 9 | Curcumin (a constituent of turmeric): New treatment option against COVID-19. <i>Food Science and Nutrition</i> , 2020, 8, 5215-5227. | 1.5 | 97 |
| 10 | Anticonvulsive effects of intracerebroventricular administration of rutin in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 989-993. | 2.5 | 89 |
| 11 | Quercetin in Food: Possible Mechanisms of Its Effect on Memory. <i>Journal of Food Science</i> , 2018, 83, 2280-2287. | 1.5 | 84 |
| 12 | Botanical drugs and supplements affecting the immune response in the time of COVID-19: Implications for research and clinical practice. <i>Phytotherapy Research</i> , 2021, 35, 3013-3031. | 2.8 | 81 |
| 13 | Neuroprotective Effects of Vitexin, a Flavonoid, on Pentylentetrazole-Induced Seizure in Rats. <i>Chemical Biology and Drug Design</i> , 2012, 80, 274-278. | 1.5 | 72 |
| 14 | Effects of Rutin on Lipid Profile in Hypercholesterolaemic Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009, 104, 253-258. | 1.2 | 70 |
| 15 | The effects of rutin on the development of pentylentetrazole kindling and memory retrieval in rats. <i>Epilepsy and Behavior</i> , 2010, 18, 50-53. | 0.9 | 65 |
| 16 | Review of the effects of vitexin in oxidative stress-related diseases. <i>Food Science and Nutrition</i> , 2020, 8, 2569-2580. | 1.5 | 60 |
| 17 | Anticonvulsant, sedative and muscle relaxant effects of carbenoxolone in mice. <i>BMC Pharmacology</i> , 2003, 3, 3. | 0.4 | 59 |
| 18 | Effects of quercetin on oxidative stress and memory retrieval in kindled rats. <i>Epilepsy and Behavior</i> , 2013, 28, 151-155. | 0.9 | 57 |

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|----|--|-----|-----------|
| 19 | Anticonvulsant effects of aerial parts of <i>Passiflora incarnata</i> extract in mice: involvement of benzodiazepine and opioid receptors. <i>BMC Complementary and Alternative Medicine</i> , 2007, 7, 26. | 3.7 | 53 |
| 20 | Effects of rutin on acrylamide-induced neurotoxicity. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2014, 22, 27. | 0.9 | 53 |
| 21 | An In Vitro Model of Hippocampal Sharp Waves: Regional Initiation and Intracellular Correlates. <i>Journal of Neurophysiology</i> , 2005, 94, 741-753. | 0.9 | 52 |
| 22 | Effect of curcumin nanomicelle on the clinical symptoms of patients with rheumatoid arthritis: A randomized, double-blind, controlled trial. <i>International Journal of Rheumatic Diseases</i> , 2019, 22, 1857-1862. | 0.9 | 52 |
| 23 | The Effects of Probiotic Formulation Pretreatment (<i>Lactobacillus helveticus</i> R0052 and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 College of Nutrition, 2019, 38, 209-217. | 1.1 | 50 |
| 24 | Preparation and optimization of chitosan nanoparticles and magnetic chitosan nanoparticles as delivery systems using Box-Behnken statistical design. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 80, 141-146. | 1.4 | 48 |
| 25 | Effects of rutin on oxidative stress in mice with kainic acid-induced seizure. <i>Journal of Integrative Medicine</i> , 2013, 11, 337-342. | 1.4 | 48 |
| 26 | Intracerebroventricular administration of thymoquinone, the major constituent of <i>Nigella sativa</i> seeds, suppresses epileptic seizures in rats. <i>Medical Science Monitor</i> , 2005, 11, BR106-10. | 0.5 | 45 |
| 27 | Effect of thymoquinone, a constituent of <i>Nigella sativa</i> L., on ischemia-reperfusion in rat skeletal muscle. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2012, 385, 503-508. | 1.4 | 43 |
| 28 | Treatment with Rutin - A Therapeutic Strategy for Neutrophil-Mediated Inflammatory and Autoimmune Diseases. <i>Journal of Pharmacopuncture</i> , 2017, 20, 52-56. | 0.4 | 39 |
| 29 | Effects of <i>Urtica dioica</i> extract on lipid profile in hypercholesterolemic rats. <i>Zhong Xi Yi Jie He Xue Bao</i> , 2009, 7, 428-433. | 0.7 | 35 |
| 30 | An Overview on the Effects of Sodium Benzoate as a Preservative in Food Products. <i>Biotechnology and Health Sciences</i> , 2016, 3, . | 0.3 | 34 |
| 31 | Spontaneous rhythmic field potentials of isolated mouse hippocampal-subicular-entorhinal cortices in vitro. <i>Journal of Physiology</i> , 2006, 576, 457-476. | 1.3 | 32 |
| 32 | Antiepileptic effects of quinine in the pentylenetetrazole model of seizure. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2009, 18, 129-132. | 0.9 | 31 |
| 33 | The effects of rutin on a passive avoidance test in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 204-207. | 2.5 | 31 |
| 34 | The effects of carbenoxolone, a semisynthetic derivative of glycyrrhizic acid, on peripheral and central ischemia-reperfusion injuries in the skeletal muscle and hippocampus of rats. <i>Phytomedicine</i> , 2005, 12, 632-637. | 2.3 | 30 |
| 35 | Comparison between the effects of quercetin on seizure threshold in acute and chronic seizure models. <i>Toxicology and Industrial Health</i> , 2016, 32, 936-944. | 0.6 | 30 |
| 36 | The inhibitory effect of trimethylamine on the anticonvulsant activities of quinine in the pentylenetetrazole model in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 1496-1500. | 2.5 | 28 |

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|----|---|-----|-----------|
| 37 | Comparison of the acute toxicity for gamma-cyhalothrin and lambda-cyhalothrin to zebra fish and shrimp. <i>Regulatory Toxicology and Pharmacology</i> , 2007, 47, 184-188. | 1.3 | 27 |
| 38 | Probiotic mixture of <i>Lactobacillus helveticus</i> R0052 and <i>Bifidobacterium longum</i> R0175 attenuates hippocampal apoptosis induced by lipopolysaccharide in rats. <i>International Microbiology</i> , 2019, 22, 317-323. | 1.1 | 27 |
| 39 | Effects of Vitexin on Scopolamine-Induced Memory Impairment in Rats. <i>Chinese Journal of Physiology</i> , 2013, 56, 184-9. | 0.4 | 27 |
| 40 | Review of registered clinical trials for the treatment of COVID-19. <i>Drug Development Research</i> , 2021, 82, 474-493. | 1.4 | 26 |
| 41 | Postnatal development of intrinsic GABAergic rhythms in mouse hippocampus. <i>Neuroscience</i> , 2005, 134, 107-120. | 1.1 | 25 |
| 42 | The effects of quercetin on the gene expression of the GABA _A receptor $\alpha 5$ subunit gene in a mouse model of kainic acid-induced seizure. <i>Journal of Physiological Sciences</i> , 2017, 67, 339-343. | 0.9 | 24 |
| 43 | Ca ³ neuronal activities of dorsal and ventral hippocampus are differentially altered in rats after prolonged post-ischemic survival. <i>Neuroscience</i> , 2005, 130, 527-539. | 1.1 | 23 |
| 44 | Modulation of the Expression of the GABA _A Receptor $\alpha 1$ and $\alpha 23$ Subunits by Pretreatment with Quercetin in the KA Model of Epilepsy in Mice. <i>Journal of Pharmacopuncture</i> , 2016, 19, 163-166. | 0.4 | 23 |
| 45 | Effect of <i>Salvia leriifolia</i> Benth. root extracts on ischemia-reperfusion in rat skeletal muscle. <i>BMC Complementary and Alternative Medicine</i> , 2007, 7, 23. | 3.7 | 20 |
| 46 | Neuropharmacology Effects of Saffron (<i>Crocus sativus</i>) and Its Active Constituents. , 2015, , 29-39. | | 18 |
| 47 | Antiandrogenic activities of <i>Glycyrrhiza glabra</i> in male rats. <i>Journal of Developmental and Physical Disabilities</i> , 2009, 32, 417-422. | 3.6 | 16 |
| 48 | Generated Hepatocyte-Like Cells: A Novel Tool in Regenerative Medicine and Drug Discovery. <i>Cell Journal</i> , 2017, 19, 204-217. | 0.2 | 16 |
| 49 | Anti-inflammatory Effects of Quercetin and Vitexin on Activated Human Peripheral Blood Neutrophils: - The effects of quercetin and vitexin on human neutrophils. <i>Journal of Pharmacopuncture</i> , 2017, 20, 127-131. | 0.4 | 16 |
| 50 | Zolpidem Dependency and Withdrawal Seizure: A Case Report Study. <i>Iranian Red Crescent Medical Journal</i> , 2014, 16, e19926. | 0.5 | 15 |
| 51 | Enhanced direct conversion of fibroblasts into hepatocyte-like cells by Kdm2b. <i>Biochemical and Biophysical Research Communications</i> , 2016, 474, 97-103. | 1.0 | 10 |
| 52 | Anticonvulsant Effects of Aqueous Extract of <i>Glycyrrhiza glabra</i> Root in PTZ-Induced Seizure in Mice. <i>International Journal of Pharmacology</i> , 2007, 3, 432-434. | 0.1 | 10 |
| 53 | Microarray analysis identification of key pathways and interaction network of differential gene expressions during osteogenic differentiation. <i>Human Genomics</i> , 2020, 14, 43. | 1.4 | 9 |
| 54 | Protective Effect of Quinine on Chemical Kindling and Passive Avoidance Test in Rats. <i>Iranian Red Crescent Medical Journal</i> , 2016, 18, e25490. | 0.5 | 9 |

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|----|---|-----|-----------|
| 55 | Efficacy of topical chamomile on the incidence of phlebitis due to an amiodarone infusion in coronary care patients: a double-blind, randomized controlled trial. <i>Journal of Integrative Medicine</i> , 2017, 15, 373-378. | 1.4 | 8 |
| 56 | Role of Chicoric Acid and 13-Cis Retinoic Acid in Mycobacterium tuberculosis Infection Control by Human U937 Macrophage. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2018, 66, 399-406. | 1.0 | 8 |
| 57 | Possible role of GABAA-benzodiazepine receptor in anticonvulsant effects of Pasipay in rats. <i>Zhong Xi Yi Jie He Xue Bao</i> , 2008, , 1170-1173. | 0.7 | 8 |
| 58 | The Role of Quercetin in Gene Expression of GluR1 Subunit of AMPA Receptors, and NR2A and NR2B Subunits of NMDA Receptors in Kainic Acid Model of Seizure in Mice. <i>Iranian Red Crescent Medical Journal</i> , 2016, 19, . | 0.5 | 8 |
| 59 | <i>Saccharomyces boulardii</i> attenuates lipopolysaccharide-induced anxiety-like behaviors in rats. <i>Neuroscience Letters</i> , 2022, 778, 136600. | 1.0 | 8 |
| 60 | Hepatoprotective Property of Oral Silymarin is Comparable to N-Acetyl Cysteine in Acetaminophen Poisoning. <i>Gastroenterology Research</i> , 2012, 5, 190-194. | 0.4 | 7 |
| 61 | Functional differences of Toll-like receptor 4 in osteogenesis, adipogenesis and chondrogenesis in human bone marrow-derived mesenchymal stem cells. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 5138-5149. | 1.6 | 7 |
| 62 | Interaction of Medicinal Plants and Their Active Constituents With Potassium Ion Channels: A Systematic Review. <i>Frontiers in Pharmacology</i> , 2022, 13, 831963. | 1.6 | 6 |
| 63 | The effects of pre-treatment with vitamin B6 on memory retrieval in rats. <i>Food Chemistry</i> , 2012, 132, 1046-1048. | 4.2 | 5 |
| 64 | The Effects of Kainic Acid-Induced Seizure on Gene Expression of Brain Neurotransmitter Receptors in Mice Using RT2 PCR Array. <i>Basic and Clinical Neuroscience</i> , 2016, 7, 291-298. | 0.3 | 5 |
| 65 | The Effects of Rutin on the Gene Expression of Dazl, Bcl2, and Caspase3 in Idarubicin-induced Testicular Damages in Mice. <i>Iranian Red Crescent Medical Journal</i> , 2017, 19, . | 0.5 | 5 |
| 66 | Report of Severe Menorrhagia Following the Maximum Amount of Lamotrigine Overdose. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 1289-93. | 0.3 | 5 |
| 67 | Statistical analysis for data of multidimensional contingency table with SAS software package (Part) Tj ETQq1 1 0.784314 rgBT /Over 0,7 | 0.7 | 4 |
| 68 | In vivo anti-Toxoplasma activity of aripiprazole. <i>Iranian Journal of Basic Medical Sciences</i> , 2015, 18, 938-41. | 1.0 | 4 |
| 69 | The Effect of Fluphenazine and Thioridazine on In Vivo. <i>Iranian Journal of Parasitology</i> , 2016, 11, 226-231. | 0.6 | 4 |
| 70 | Ethanol Extracts of <i>Achillea millefolium</i> and <i>Hypericum perforatum</i> Low Anti-Toxoplasma Activity. <i>Journal of Pharmacopuncture</i> , 2016, 19, 70-73. | 0.4 | 3 |
| 71 | Therapeutic Effects of "Ibuprofen, Diphenhydramine and Aluminium MgS" on Recurrent Aphthous Stomatitis: A Randomized Controlled Trial. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , 2014, 11, 167-71. | 0.4 | 3 |
| 72 | Antiandrogenic activities of <i>Glycyrrhiza glabra</i> in male rats. <i>Journal of Developmental and Physical Disabilities</i> , 2009, 32, 417-22. | 3.6 | 2 |

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|----|--|-----|-----------|
| 73 | Comparison of the Effects of Powdered and Powder-free Surgical Gloves on Postlaparotomy Peritoneal Adhesions in Rats. Iranian Red Crescent Medical Journal, 2013, 15, 442-443. | 0.5 | 1 |
| 74 | The role of saffron and its main components on oxidative stress in neurological diseases: A review. , 2020, , 359-375. | | 1 |
| 75 | Effect of rutin on oxidative DNA damage in PC12 neurons cultured in nutrients deprivation condition. Iranian Journal of Basic Medical Sciences, 2020, 23, 390-395. | 1.0 | 1 |
| 76 | Antiepileptic effects of quinine in the pentylenetetrazole model of seizure. European Psychiatry, 2011, 26, 1286-1286. | 0.1 | 0 |
| 77 | The effects of rutin on memory retrieval in normal rats. European Psychiatry, 2011, 26, 431-431. | 0.1 | 0 |
| 78 | Inside Cover Image, Volume 8, Issue 10. Food Science and Nutrition, 2020, 8, ii. | 1.5 | 0 |
| 79 | The Effects of Carbenoxolone on the Contractile Responses of the Isolated Guinea-Pig and Rat Smooth Muscles. Journal of Medical Sciences (Faisalabad, Pakistan), 2007, 7, 1103-1107. | 0.0 | 0 |
| 80 | Bioinformatics Approach for Pattern of Myelin-Specific Proteins and Related Human Disorders. Biotechnology and Health Sciences, 2016, 3, . | 0.3 | 0 |
| 81 | Utility of Myelin Basic Protein as an Early Prognostic Biomarker in Multiple Sclerosis. Iranian Red Crescent Medical Journal, 2016, 19, . | 0.5 | 0 |
| 82 | Anticoagulants and Antiplatelet Drugs. , 2021, , . | | 0 |