

# Siamak Shahidi

## List of Publications by Year in descending order

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125  
papers

2,430  
citations

159525

30  
h-index

276775

41  
g-index

131  
all docs

131  
docs citations

131  
times ranked

2615  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Effects of combined treatment with vitamins C and E on passive avoidance learning and memory in diabetic rats. <i>Neurobiology of Learning and Memory</i> , 2010, 93, 472-478.   | 1.0 | 97        |
| 2  | Effect of Magnesium Supplementation on Carotid Intima-Media Thickness and Flow-Mediated Dilatation among Hemodialysis Patients: A Double-Blind, Randomized, Placebo-Controlled Trial. <i>European Neurology</i> , 2013, 69, 309-316. | 0.6 | 75        |
| 3  | Effect of high-fat diet and antioxidants on hippocampal long-term potentiation in rats: An in vivo study. <i>Brain Research</i> , 2013, 1539, 1-6.   | 1.1 | 69        |
| 4  | Behavioral and electrophysiological studies of chronic oral administration of L-type calcium channel blocker verapamil on learning and memory in rats. <i>Behavioural Brain Research</i> , 2006, 171, 324-328.                       | 1.2 | 67        |
| 5  | The ventricular system of the brain: a comprehensive review of its history, anatomy, histology, embryology, and surgical considerations. <i>Child's Nervous System</i> , 2014, 30, 19-35.  | 0.6 | 62        |
| 6  | Ascorbic acid supplementation could affect passive avoidance learning and memory in rat. <i>Brain Research Bulletin</i> , 2008, 76, 109-113.   | 1.4 | 57        |
| 7  | Study of the effect of extract of <i>Thymus vulgaris</i> on anxiety in male rats. <i>Journal of Traditional and Complementary Medicine</i> , 2016, 6, 257-261.   | 1.5 | 55        |
| 8  | Investigation of protective effects of coenzyme Q10 on impaired synaptic plasticity in a male rat model of Alzheimer's disease. <i>Brain Research Bulletin</i> , 2019, 147, 14-21.   | 1.4 | 54        |
| 9  | Effects of thymol on amyloid- $\beta$ -induced impairments in hippocampal synaptic plasticity in rats fed a high-fat diet. <i>Brain Research Bulletin</i> , 2018, 137, 338-350.  | 1.4 | 53        |
| 10 | Effects of exposure to an extremely low frequency electromagnetic field on hippocampal long-term potentiation in rat. <i>Brain Research</i> , 2014, 1564, 1-8.   | 1.1 | 52        |
| 11 | Effects of <i>Hypericum perforatum</i> extract on diabetes-induced learning and memory impairment in rats. <i>Phytotherapy Research</i> , 2011, 25, 544-549.   | 2.8 | 51        |
| 12 | Effect of reversible inactivation of the supramammillary nucleus on spatial learning and memory in rats. <i>Brain Research</i> , 2004, 1026, 267-274.  | 1.1 | 50        |
| 13 | Vitamin C reverses lead-induced deficits in hippocampal synaptic plasticity in rats. <i>Brain Research Bulletin</i> , 2015, 116, 7-15.   | 1.4 | 47        |
| 14 | The treatment combination of vitamins E and C and astaxanthin prevents high-fat diet induced memory deficits in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 131, 98-103.   | 1.3 | 47        |
| 15 | Effect of tempol on the passive avoidance and novel object recognition task in diabetic rats. <i>Brain Research Bulletin</i> , 2014, 101, 51-56.   | 1.4 | 46        |
| 16 | The effects of the 5-HT7 receptor on hippocampal long-term potentiation and apoptosis in a rat model of Alzheimer's disease. <i>Brain Research Bulletin</i> , 2017, 135, 85-91.  | 1.4 | 45        |
| 17 | Effect of vitamin E on lead exposure-induced learning and memory impairment in rats. <i>Physiology and Behavior</i> , 2015, 144, 90-94.  | 1.0 | 44        |
| 18 | Effects of the hydroalcoholic extract of <i>Rosa damascena</i> on learning and memory in male rats consuming a high-fat diet. <i>Pharmaceutical Biology</i> , 2017, 55, 2065-2073.   | 1.3 | 44        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Protective Effects of <i>Borago officinalis</i> Extract on Amyloid- $\beta$ -Peptide(25-35)-Induced Memory Impairment in Male Rats: A Behavioral Study. <i>BioMed Research International</i> , 2014, 2014, 1-8.  | 0.9 | 42        |
| 20 | Role of Group II Metabotropic Glutamate Receptors (mGluR2/3) Blockade on Long-Term Potentiation in the Dentate Gyrus Region of Hippocampus in Rats Fed with High-Fat Diet. <i>Neurochemical Research</i> , 2015, 40, 811-817.  | 1.6 | 41        |
| 21 | Preventive effect of <i>Teucrium polium</i> on learning and memory deficits in diabetic rats. <i>Medical Science Monitor</i> , 2012, 18, BR41-BR46.  | 0.5 | 40        |
| 22 | The effect of NAD-299 and TCB-2 on learning and memory, hippocampal BDNF levels and amyloid plaques in Streptozotocin-induced memory deficits in male rats. <i>Psychopharmacology</i> , 2018, 235, 2809-2822.  | 1.5 | 40        |
| 23 | The protective and therapeutic effects of vinpocetine, a PDE1 inhibitor, on oxidative stress and learning and memory impairment induced by an intracerebroventricular (ICV) injection of amyloid beta ( $A\beta$ ) peptide. <i>Behavioural Brain Research</i> , 2020, 383, 112512. | 1.2 | 40        |
| 24 | Influence of N-acetyl cysteine on beta-amyloid-induced Alzheimer's disease in a rat model: A behavioral and electrophysiological study. <i>Brain Research Bulletin</i> , 2017, 131, 142-149.   | 1.4 | 39        |
| 25 | Effects of cannabinoid and glutamate receptor antagonists and their interactions on learning and memory in male rats. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 131, 87-90.  | 1.3 | 38        |
| 26 | The role of GABAergic transmission in the dentate gyrus on acquisition, consolidation and retrieval of an inhibitory avoidance learning and memory task in the rat. <i>Brain Research</i> , 2008, 1204, 87-93.   | 1.1 | 37        |
| 27 | Durable stabilization of three chordoma cases by bevacizumab and erlotinib. <i>Acta Oncologica</i> , 2014, 53, 980-984.  | 0.8 | 37        |
| 28 | Effects of vitamin E on lead-induced impairments in hippocampal synaptic plasticity. <i>Brain Research</i> , 2015, 1629, 270-281.  | 1.1 | 37        |
| 29 | The effect of chronic stimulation of serotonin receptor type 7 on recognition, passive avoidance memory, hippocampal long-term potentiation, and neuronal apoptosis in the amyloid $\beta$ protein treated rat. <i>Psychopharmacology</i> , 2018, 235, 1513-1525.                  | 1.5 | 37        |
| 30 | The interactive role of cannabinoid and vanilloid systems in hippocampal synaptic plasticity in rats. <i>European Journal of Pharmacology</i> , 2015, 757, 68-73.  | 1.7 | 33        |
| 31 | Dimethylxalylglycine preconditioning enhances protective effects of bone marrow-derived mesenchymal stem cells in $A\beta$ -induced Alzheimer disease. <i>Physiology and Behavior</i> , 2019, 199, 265-272.  | 1.0 | 30        |
| 32 | Effects of GABAergic inhibition on neocortical long-term potentiation in the chronically prepared rat. <i>Neuroscience Letters</i> , 2007, 422, 181-186.   | 1.0 | 28        |
| 33 | The effect of reversible inactivation of the supramammillary nucleus on passive avoidance learning in rats. <i>Behavioural Brain Research</i> , 2003, 152, 81-7.   | 1.2 | 27        |
| 34 | Effects of <i>Hypericum Scabrum</i> extract on anxiety and oxidative stress biomarkers in rats fed a long-term high-fat diet. <i>Metabolic Brain Disease</i> , 2017, 32, 503-511.  | 1.4 | 26        |
| 35 | The interactive role of CB1 and GABAB receptors in hippocampal synaptic plasticity in rats. <i>Brain Research Bulletin</i> , 2016, 120, 123-130.   | 1.4 | 25        |
| 36 | Effects of reversible inactivation of locus coeruleus on long-term potentiation in perforant path-DG synapses in rats. <i>Neurobiology of Learning and Memory</i> , 2008, 90, 309-316.   | 1.0 | 24        |

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|----|---|-----|-----------|
| 37 | The effects of methamphetamine and buprenorphine, and their interaction on anxiety-like behavior and locomotion in male rats. <i>Neuroscience Letters</i> , 2017, 655, 172-178.   | 1.0 | 24        |
| 38 | Behavioral effects of fatty acid amide hydrolase inhibition on morphine withdrawal symptoms. <i>Brain Research Bulletin</i> , 2011, 86, 118-122.  | 1.4 | 23        |
| 39 | Blockage of acquisition and expression of morphine-induced conditioned place preference in rats due to activation of glutamate receptors type II/III in nucleus accumbens. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 135, 192-198.      | 1.3 | 23        |
| 40 | Influence of hippocampal GABAB receptor inhibition on memory in rats with acute $\beta$ -amyloid toxicity. <i>Metabolic Brain Disease</i> , 2018, 33, 1859-1867.  | 1.4 | 22        |
| 41 | Different doses of methamphetamine alter long-term potentiation, level of BDNF and neuronal apoptosis in the hippocampus of reinstated rats. <i>Journal of Physiological Sciences</i> , 2019, 69, 409-419.  | 0.9 | 22        |
| 42 | Intracerebroventricular microinjection of kaempferol on memory retention of passive avoidance learning in rats: involvement of cholinergic mechanism(s). <i>International Journal of Neuroscience</i> , 2019, 129, 1203-1212.                       | 0.8 | 21        |
| 43 | Effects of vitamin D in an animal model of Alzheimer's disease: behavioral assessment with biochemical investigation of Hippocampus and serum. <i>Metabolic Brain Disease</i> , 2020, 35, 263-274.  | 1.4 | 21        |
| 44 | Sex differences in spatial learning and memory and hippocampal long-term potentiation at perforant pathway-dentate gyrus (PP-DG) synapses in Wistar rats. <i>Behavioral and Brain Functions</i> , 2021, 17, 9.                                      | 1.4 | 21        |
| 45 | Microinjection of the mGluR5 antagonist MTEP into the nucleus accumbens attenuates the acquisition but not expression of morphine-induced conditioned place preference in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 126, 109-115. | 1.3 | 20        |
| 46 | Interaction between paired-pulse facilitation and long-term potentiation during the stimulation of the cannabinoid and vanilloid systems in the dentate gyrus. <i>Brain Research</i> , 2016, 1643, 27-34.   | 1.1 | 19        |
| 47 | Involvement of the ventral tegmental area in the inhibitory avoidance memory in rats. <i>Physiology and Behavior</i> , 2011, 102, 542-547.  | 1.0 | 18        |
| 48 | Potentiation of rewarding properties of morphine by concurrent chemical stimulation of lateral hypothalamus in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 107, 36-41.  | 1.3 | 18        |
| 49 | Protective effects of 5-HT1A receptor antagonist and 5-HT2A receptor agonist on the biochemical and histological features in a rat model of Alzheimer's disease. <i>Journal of Chemical Neuroanatomy</i> , 2019, 96, 140-147.                       | 1.0 | 18        |
| 50 | Synergistic effects of adipose-derived mesenchymal stem cells and selenium nanoparticles on streptozotocin-induced memory impairment in the rat. <i>Life Sciences</i> , 2021, 272, 119246.  | 2.0 | 18        |
| 51 | The protective effect of <i>Borago Officinalis</i> extract on amyloid $\beta$ (25 <sup>+</sup> 35)-induced long term potentiation disruption in the dentate gyrus of male rats. <i>Metabolic Brain Disease</i> , 2015, 30, 151-156.                 | 1.4 | 17        |
| 52 | 5-Hydroxytryptamine receptor 6 antagonist, SB258585 exerts neuroprotection in a rat model of Streptozotocin-induced Alzheimer's disease. <i>Metabolic Brain Disease</i> , 2018, 33, 1243-1253.  | 1.4 | 17        |
| 53 | Influence of Chronic Coenzyme Q10 Supplementation on Cognitive Function, Learning, and Memory in Healthy and Diabetic Middle-Aged Rats. <i>Neuropsychobiology</i> , 2019, 77, 92-100.   | 0.9 | 17        |
| 54 | Study the Effect of Endocannabinoid System on Rat Behavior in Elevated Plus-Maze. <i>Basic and Clinical Neuroscience</i> , 2015, 6, 147-53.   | 0.3 | 17        |

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|----|--|-----|-----------|
| 55 | The interactive role of CB1 receptors and L-type calcium channels in hippocampal long-term potentiation in rats. <i>Brain Research Bulletin</i> , 2017, 131, 168-175.  | 1.4 | 16        |
| 56 | Serotonin type 6 receptor antagonist attenuates the impairment of long-term potentiation and memory induced by Abeta. <i>Behavioural Brain Research</i> , 2019, 364, 205-212.  | 1.2 | 16        |
| 57 | Assessing the long-term role of L-type voltage dependent calcium channel blocker verapamil on short-term presynaptic plasticity at dentate gyrus of hippocampus. <i>Neuroscience Letters</i> , 2007, 415, 174-178.                                     | 1.0 | 15        |
| 58 | Interactive effects of AM251 and baclofen on synaptic plasticity in the rat dentate gyrus. <i>Brain Research</i> , 2016, 1651, 53-60.  | 1.1 | 15        |
| 59 | Treadmill exercise enhances the promoting effects of preconditioned stem cells on memory and neurogenesis in A $\beta$ -induced neurotoxicity in the rats. <i>Life Sciences</i> , 2020, 249, 117482.   | 2.0 | 15        |
| 60 | Acute Effects of Ecstasy on Memory Are more Extensive than Chronic Effects. <i>Basic and Clinical Neuroscience</i> , 2014, 5, 225-30.  | 0.3 | 15        |
| 61 | Effects of URB597 as an inhibitor of fatty acid amide hydrolase on modulation of nociception in a rat model of cholestasis. <i>European Journal of Pharmacology</i> , 2008, 591, 132-135.  | 1.7 | 14        |
| 62 | Effect of coenzyme Q10 supplementation on diabetes induced memory deficits in rats. <i>Metabolic Brain Disease</i> , 2019, 34, 833-840.  | 1.4 | 14        |
| 63 | Coenzyme Q10 supplementation reverses diabetes-related impairments in long-term potentiation induction in hippocampal dentate gyrus granular cells: An in vivo study. <i>Brain Research</i> , 2020, 1726, 146475.                                      | 1.1 | 14        |
| 64 | The effects of a 5-HT7 receptor agonist and antagonist on morphine withdrawal syndrome in mice. <i>Neuroscience Letters</i> , 2014, 578, 27-32.  | 1.0 | 13        |
| 65 | Intracerebroventricular microinjection of the 5-HT1F receptor agonist LY 344864 inhibits methamphetamine conditioned place preference reinstatement in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2018, 173, 27-35.                         | 1.3 | 13        |
| 66 | Effect of a 5-HT1D receptor agonist on the reinstatement phase of the conditioned place preference test and hippocampal long-term potentiation in methamphetamine-treated rats. <i>Brain Research</i> , 2018, 1698, 151-160.                           | 1.1 | 13        |
| 67 | Interaction between Antagonist of Cannabinoid Receptor and Antagonist of Adrenergic Receptor on Anxiety in Male Rat. <i>Basic and Clinical Neuroscience</i> , 2014, 5, 218-24.   | 0.3 | 13        |
| 68 | Role of naloxone as an exogenous opioid receptor antagonist in spatial learning and memory of female rats during the estrous cycle. <i>Brain Research</i> , 2009, 1257, 65-74.   | 1.1 | 12        |
| 69 | AMN082a a metabotropic glutamate receptor type 7 allosteric agonist in the NAc facilitates extinction and inhibits the reinstatement of morphine-induced conditioned place preference in male rats. <i>Brain Research Bulletin</i> , 2018, 140, 28-33. | 1.4 | 12        |
| 70 | Effect of a Hydroalcoholic Extract of Rosa Canina Flowers on Anxiety in Rats. <i>Neurophysiology</i> , 2015, 47, 133-137.  | 0.2 | 11        |
| 71 | Anxiolytic Effect of Borago officinalis (Boraginaceae) Extract in Male Rats. <i>Avicenna Journal of Neuro Psycho Physiology</i> , 2015, 2, .   | 0.1 | 11        |
| 72 | Protective Effects of 5-HT1A Receptor Inhibition and 5-HT2A Receptor Stimulation Against Streptozotocin-Induced Apoptosis in the Hippocampus. <i>The Malaysian Journal of Medical Sciences</i> , 2019, 26, 40-51.                                      | 0.3 | 10        |

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|----|--|-----|-----------|
| 73 | Administration of Selenium Nanoparticles Reverses Streptozotocin-Induced Neurotoxicity in the male rats. <i>Metabolic Brain Disease</i> , 2021, 36, 1259-1266.   | 1.4 | 10        |
| 74 | Effects of Neonatal C-Fiber Depletion on Interaction between Neocortical Short-Term and Long-Term Plasticity. <i>Basic and Clinical Neuroscience</i> , 2013, 4, 136-45.  | 0.3 | 10        |
| 75 | Alteration level of hippocampus BDNF expression and long-term potentiation upon microinjection of BRL15572 hydrochloride in a rat model of methamphetamine relapse. <i>Brain Research Bulletin</i> , 2019, 148, 18-24.                       | 1.4 | 9         |
| 76 | Chitosan-coated Selenium nanoparticles enhance the efficiency of stem cells in the neuroprotection of streptozotocin-induced neurotoxicity in male rats.. <i>International Journal of Biochemistry and Cell Biology</i> , 2021, 141, 106089. | 1.2 | 9         |
| 77 | Effect of <i>Prunus domestica</i> L. (mirabelle) on learning and memory in mice. <i>Ancient Science of Life: Journal of International Institute of Ayurveda</i> , 2013, 32, 139.   | 0.3 | 9         |
| 78 | A Ureterocutaneous Fistula Forty Years after Nephrectomy. <i>Scandinavian Journal of Urology and Nephrology</i> , 2000, 34, 282-283.   | 1.4 | 8         |
| 79 | Treadmill exercise attenuates 3,4-methylenedioxymethamphetamine-induced memory impairment through a decrease apoptosis in male rat hippocampus. <i>Journal of Neuroscience Research</i> , 2017, 95, 2448-2455.                               | 1.3 | 8         |
| 80 | Effects of Acute Administration of <i>Urtica dioica</i> on the Novel Object-Recognition Task in Mice. <i>Avicenna Journal of Neuro Psycho Physiology</i> , 2015, 2, .  | 0.1 | 8         |
| 81 | The effect of the mGlu8 receptor agonist, (S)-3,4-DCPG on acquisition and expression of morphine-induced conditioned place preference in male rats. <i>Behavioral and Brain Functions</i> , 2021, 17, 1.                                     | 1.4 | 7         |
| 82 | Effect of Amyloid $\beta^2$ - Peptide on Passive Avoidance Learning in Rats: A Behavioral Study. <i>Avicenna Journal of Neuro Psycho Physiology</i> , 2014, 1, .   | 0.1 | 7         |
| 83 | Deferoxamine preconditioning enhances the protective effects of stem cells in streptozotocin-induced Alzheimer's disease. <i>Life Sciences</i> , 2021, 287, 120093.  | 2.0 | 7         |
| 84 | Treadmill exercise alters ecstasy- induced long- term potentiation disruption in the hippocampus of male rats. <i>Metabolic Brain Disease</i> , 2017, 32, 1603-1607.   | 1.4 | 6         |
| 85 | Pretraining hippocampal stimulation of melatonin type 2 receptors can improve memory acquisition in rats. <i>International Journal of Neuroscience</i> , 2019, 129, 492-500.   | 0.8 | 6         |
| 86 | Synergism effect of swimming exercise and genistein on the inflammation, oxidative stress, and VEGF expression in the retina of diabetic-ovariectomized rats. <i>Life Sciences</i> , 2021, 284, 119931.                                      | 2.0 | 6         |
| 87 | The Effects of the Synthetic Antioxidant, Tempol, on Serum Glucose and Lipid Profile of Diabetic and Non-Diabetic Rats. <i>Avicenna Journal of Medical Biochemistry</i> , 2016, 4, .   | 0.5 | 6         |
| 88 | Trend of indications for therapeutic plasma exchange at an Iranian university hospital. <i>Transfusion and Apheresis Science</i> , 2011, 44, 119-122.  | 0.5 | 5         |
| 89 | Antinociceptive Effects of <i>Valeriana</i> Extract in Mice: Involvement of the Dopaminergic and Serotonergic Systems. <i>Neurophysiology</i> , 2013, 45, 448-452.   | 0.2 | 5         |
| 90 | Modulation of nociception by medial pre-optic area orexin a receptors and its relation with morphine in male rats. <i>Brain Research Bulletin</i> , 2016, 127, 141-147.  | 1.4 | 5         |

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|-----|---|-----|-----------|
| 91  | The effects of aqueous extract of <i>Origanum vulgare</i> on learning and memory in male rats. <i>Journal of HerbMed Pharmacology</i> , 2020, 9, 239-244.   | 0.4 | 5         |
| 92  | Angiotensin-converting enzyme gene polymorphism and the progression rate of focal segmental glomerulosclerosis in Iranian children. <i>Nephrology</i> , 2008, 13, 708-711.  | 0.7 | 4         |
| 93  | Diabetic neovascularization defects in the retina are improved by genistein supplementation in the ovariectomized rat. <i>Inflammopharmacology</i> , 2021, 29, 1579-1586.   | 1.9 | 4         |
| 94  | Effect of a hydro-alcoholic extract of <i>Melissa officinalis</i> on passive avoidance learning and memory. <i>Journal of HerbMed Pharmacology</i> , 2019, 8, 120-125.  | 0.4 | 4         |
| 95  | Anxiolytic Effects of Acute Injection of Hydro-Alcoholic Extract of Lettuce in the Elevated Plus-Maze Task in Rats. <i>Avicenna Journal of Neuro Psycho Physiology</i> , 2014, 1, .   | 0.1 | 4         |
| 96  | Antinociceptive Effects of an Extract of <i>Securigera securidaca</i> and Their Mechanisms in Mice. <i>Neurophysiology</i> , 2013, 45, 34-38.   | 0.2 | 3         |
| 97  | Investigating the effect of hydro-alcoholic extract of <i>Salix aegyptiaca</i> on anxiety in male rat. <i>Advanced Biomedical Research</i> , 2015, 4, 258.  | 0.2 | 3         |
| 98  | Differential Effects of Sildenafil (Viagra) on Processing Steps of Spatial Learning and Memory in Rat. <i>Avicenna Journal of Neuro Psycho Physiology</i> , 2014, 1, .  | 0.1 | 3         |
| 99  | Investigating the Effect of <i>Borago Officinale</i> on Hippocampal IL-1 Beta Protein and Gene in the Amyloid A $\beta$ -Peptide (25-35)-Induced of Inflammation in Rat. <i>Biomedical and Pharmacology Journal</i> , 2015, 8, 937-943. | 0.2 | 3         |
| 100 | Chronic stimulation of the serotonergic 5-HT <sub>4</sub> receptor modulates amyloid-beta-related impairments in synaptic plasticity and memory deficits in male rats. <i>Brain Research</i> , 2021, 1773, 147701.                      | 1.1 | 3         |
| 101 | The interactive effects of verapamil and CB <sub>1</sub> cannabinoid receptor antagonist/inverse agonist, AM251 on passive avoidance learning and memory in rat. <i>Behavioural Pharmacology</i> , 2021, Publish Ahead of Print, .      | 0.8 | 3         |
| 102 | Combined Effect of Co-administration of Stromal Cell-Derived Factor-1 and Granulocyte-Colony Stimulating Factor on Rat Model of Alzheimer's Disease. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, 796230.                    | 1.0 | 3         |
| 103 | Effects of pre-training injection of orexin A into dorsal raphe nucleus in passive avoidance acquisition on male rats. <i>Procedia, Social and Behavioral Sciences</i> , 2012, 32, 438-442.   | 0.5 | 2         |
| 104 | Role of 5-HT <sub>7</sub> receptors in the anxiety-like behavior in naloxone-induced withdrawal symptoms in mice. <i>Neurochemical Journal</i> , 2013, 7, 308-312.  | 0.2 | 2         |
| 105 | Effect of Lemon Verbena on Memory of Male Rats. <i>Avicenna Journal of Neuro Psycho Physiology</i> , 2014, 1, .   | 0.1 | 2         |
| 106 | Effects of treadmill exercise and preconditioned bone marrow-derived mesenchymal stem cells transplantation on A $\beta$ -induced neurotoxicity in male rats. <i>Koimesh</i> , 2020, 22, 325-333.                                       | 0.1 | 2         |
| 107 | Protective effect of chronic administration of pelargonidin on neuronal apoptosis and memory process in amyloid-beta-treated rats. <i>Avicenna Journal of Phytomedicine</i> , 2021, 11, 407-416.  | 0.1 | 2         |
| 108 | Effects of phosphodiesterase type 5 inhibitions on morphine withdrawal symptoms in mice. <i>Psicothema</i> , 2014, 26, 511-5.   | 0.7 | 2         |



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|-----|--|-----|-----------|
| 109 | Tetrodotoxin functional ablation of dorsal raphe before training impaired acquisition and retrieval of spatial reference memory in male rats. <i>Procedia, Social and Behavioral Sciences</i> , 2012, 32, 403-410.               | 0.5 | 1         |
| 110 | Analgesic Effects of the Aqueous Lemon Verbena Extract in Rats. <i>Neurophysiology</i> , 2016, 48, 107-110.  | 0.2 | 1         |
| 111 | Tadalafil modulates intracerebroventricular streptozotocin-induced cognition and memory impairment in the young and middle middle-aged rats. <i>Pharmaceutical Sciences</i> , 2021, , .  | 0.1 | 1         |
| 112 | Effect of Borage on hippocampal TNF- $\alpha$ protein and gene in the Amyloid $\beta$ -Peptide(25-35)-Induced of Alzheimer model in rat. <i>Biosciences, Biotechnology Research Asia</i> , 2016, 13, 37-42.                      | 0.2 | 1         |
| 113 | Anxiolytic Effect of <i>Ocimum basilicum</i> Extract in Rats Tested by Elevated Plus-Maze Task. <i>Avicenna Journal of Neuro Psycho Physiology</i> , 2015, 2, .  | 0.1 | 1         |
| 114 | Assessment of aqueous extract of Lemon verbena on anxiety-like behavior in rats. <i>Journal of Pharmaceutical Negative Results</i> , 2015, 6, 37.  | 0.1 | 1         |
| 115 | Interaction Between L-Type Calcium Channels and Antagonist of Cannabinoid System on Anxiety in Male Rat. <i>Avicenna Journal of Neuro Psycho Physiology</i> , 2014, 1, .   | 0.1 | 1         |
| 116 | Electrophysiological study of the interactive role of the cannabinoid breakdown inhibitors and L-type calcium channels on granular neurons in the hippocampal dentate gyrus in rats. <i>Neurological Research</i> , 2021, , 1-9. | 0.6 | 1         |
| 117 | Electrophysiological and behavioral study the effects of fluoxetine on the memory processing. <i>Neuroscience Research</i> , 2011, 71, e375.   | 1.0 | 0         |
| 118 | Interaction between cannabinoid receptors and calcium channel blockers on learning and memory in male rat. <i>Neuroscience Research</i> , 2011, 71, e279.  | 1.0 | 0         |
| 119 | Co-administration of fluoxetine and Sildenafil has benefits in anxiety behavior in mice. <i>Neurochemical Journal</i> , 2013, 7, 34-38.  | 0.2 | 0         |
| 120 | Morphological Effects of Combined Systemic Administration of Fluoxetine and Sildenafil in the Murine Hippocampus. <i>Neurophysiology</i> , 2013, 45, 293-298.  | 0.2 | 0         |
| 121 | Effects of Agents Influencing Serotonergic and Cannabinoid Systems on Memory in the Avoidance Test in Mice. <i>Neurophysiology</i> , 2014, 46, 120-125.  | 0.2 | 0         |
| 122 | Morphological Effects of Hydroalcoholic <i>Zingiber Officinalis</i> Extract in the Murine Hippocampus of Male Rat Offspring. <i>Avicenna Journal of Neuro Psycho Physiology</i> , 2016, 3, .                                     | 0.1 | 0         |
| 123 | NeuN Expression Alterations in the Hippocampus Following Ecstasy Treatment. <i>Avicenna Journal of Neuro Psycho Physiology</i> , 2016, 3, .  | 0.1 | 0         |
| 124 | Effect of <i>Vitex Agnus-Castus</i> Ethanolic Extract on Sex Hormones in Streptozotocin-Induced Diabetic Rats. <i>Journal of Family &amp; Reproductive Health</i> , 2020, 14, 102-105.   | 0.4 | 0         |
| 125 | The effects of sildenafil on the hippocampal long-term potentiation in male rats. <i>Physiology and Pharmacology</i> , 2021, .   | 0.1 | 0         |