

Siamak Shahidi

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1531283/siamak-shahidi-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

116
papers

1,781
citations

26
h-index

35
g-index

131
ext. papers

2,144
ext. citations

3.1
avg. IF

5.03
L-index

#	Paper	IF	Citations
116	Combined Effect of Co-administration of Stromal Cell-Derived Factor-1 and Granulocyte-Colony Stimulating Factor on Model of Alzheimer's Disease.. <i>Frontiers in Behavioral Neuroscience</i> , 2022 , 16, 796235	2.5	0
115	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	1.4	2
114	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	2.7	0
113	Deferoxamine preconditioning enhances the protective effects of stem cells in streptozotocin-induced Alzheimer's disease. <i>Life Sciences</i> , 2021 , 287, 120093	6.8	1
112	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	4.1	2
111	Chronic stimulation of the serotonergic 5-HT4 receptor modulates amyloid-beta-related impairments in synaptic plasticity and memory deficits in male rats. <i>Brain Research</i> , 2021 , 1773, 147701	3.7	0
110	Administration of Selenium Nanoparticles Reverses Streptozotocin-Induced Neurotoxicity in the male rats. <i>Metabolic Brain Disease</i> , 2021 , 36, 1259-1266	3.9	1
109	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	6.8	6
108	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	4.1	3
107	Diabetic neovascularization defects in the retina are improved by genistein supplementation in the ovariectomized rat. <i>Inflammopharmacology</i> , 2021 , 29, 1579-1586	5.1	0
106	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	5.6	2
105	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	6.8	0
104	The effects of sildenafil on the hippocampal long-term potentiation in male rats. <i>Physiology and Pharmacology</i> , 2021 , 0-0	3.5	
103	Treadmill exercise enhances the promoting effects of preconditioned stem cells on memory and neurogenesis in Aβ-induced neurotoxicity in the rats. <i>Life Sciences</i> , 2020 , 249, 117482	6.8	7
102	Effect of Vitex Agnus-Castus Ethanolic Extract on Sex Hormones in Streptozotocin-Induced Diabetic Rats. <i>Journal of Family & Reproductive Health</i> , 2020 , 14, 102-105	0.6	
101	Effects of treadmill exercise and preconditioned bone marrow- derived mesenchymal stem cells transplantation on Aβ-induced neurotoxicity in male rats. <i>Koomesh</i> , 2020 , 22, 325-333	0.3	1
100	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	1.4	1

99	The protective and therapeutic effects of vincocetine, a PDE1 inhibitor, on oxidative stress and learning and memory impairment induced by an intracerebroventricular (ICV) injection of amyloid beta (a) peptide. <i>Behavioural Brain Research</i> , 2020 , 383, 112512	3.4	15
98	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	3.9	13
97	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	3.7	6
96	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	1.3	3
95	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	2	11
94	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	2.3	11
93	Protective effects of 5-HT receptor antagonist and 5-HT 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	3.2	9
92	Effect of coenzyme Q10 supplementation on diabetes induced memory deficits in rats. <i>Metabolic Brain Disease</i> , 2019 , 34, 833-840	3.9	8
91	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	3.9	6
90	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	3.9	22
89	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	3.4	8
88	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	1.4	2
87	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	4	9
86	Pretraining hippocampal stimulation of melatonin type 2 receptors can improve memory acquisition in rats. <i>International Journal of Neuroscience</i> , 2019 , 129, 492-500	2	1
85	Dimethyloxalylglycine preconditioning enhances protective effects of bone marrow-derived mesenchymal stem cells in Aβ-induced Alzheimer disease. <i>Physiology and Behavior</i> , 2019 , 199, 265-272	3.5	16
84	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	3.9	11
83	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 β protein treated rat. <i>Psychopharmacology</i> , 2018 , 235, 1513-1525	4.7	28
82	Effects of thymol on amyloid-β-induced impairments in hippocampal synaptic plasticity in rats fed a high-fat diet. <i>Brain Research Bulletin</i> , 2018 , 137, 338-350	3.9	31

81	AMN082-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	3.9	11
80	Intracerebroventricular microinjection of the 5-HT receptor agonist LY 344864 inhibits methamphetamine conditioned place preference reinstatement in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2018 , 173, 27-35	3.9	9
79	Effect of a 5-HT 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	3.7	9
78	Influence of hippocampal GABA receptor inhibition on memory in rats with acute amyloid toxicity. <i>Metabolic Brain Disease</i> , 2018 , 33, 1859-1867	3.9	16
77	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	4.7	22
76	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	3.9	11
75	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	3.9	24
74	Treadmill exercise alters ecstasy- induced long- term potentiation disruption in the hippocampus of male rats. <i>Metabolic Brain Disease</i> , 2017 , 32, 1603-1607	3.9	6
73	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	4.4	8
72	Effects of Hypericum Scabrum 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	3.9	23
71	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	3.9	28
70	Effects of the hydroalcoholic extract of Rosa damascena on learning and memory in male rats consuming a high-fat diet. <i>Pharmaceutical Biology</i> , 2017 , 55, 2065-2073	3.8	29
69	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	3.3	17
68	Study of the effect of extract of Thymus vulgaris on anxiety in male rats. <i>Journal of Traditional and Complementary Medicine</i> , 2016 , 6, 257-61	4.6	35
67	Analgesic Effects of the Aqueous Lemon Verbena Extract in Rats. <i>Neurophysiology</i> , 2016 , 48, 107-110	0.6	1
66	Modulation of nociception by medial pre-optic area orexin receptors and its relation with morphine in male rats. <i>Brain Research Bulletin</i> , 2016 , 127, 141-147	3.9	1
65	The interactive role of CB(1) and GABA(B) receptors in hippocampal synaptic plasticity in rats. <i>Brain Research Bulletin</i> , 2016 , 120, 123-30	3.9	20
64	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,	0.4	3

63	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	3.7	16
62	Interactive effects of AM251 and baclofen on synaptic plasticity in the rat dentate gyrus. <i>Brain Research</i> , 2016 , 1651, 53-60	3.7	12
61	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, 811-7	4.6	35
60	Effect of vitamin E on lead exposure-induced learning and memory impairment in rats. <i>Physiology and Behavior</i> , 2015 , 144, 90-4	3.5	43
59	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	3.9	42
58	Effects of vitamin E on lead-induced impairments in hippocampal synaptic plasticity. <i>Brain Research</i> , 2015 , 1629, 270-81	3.7	27
57	Effect of a Hydroalcoholic Extract of Rosa Canina Flowers on Anxiety in Rats. <i>Neurophysiology</i> , 2015 , 47, 133-137	0.6	8
56	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, 192-8	3.9	20
55	Vitamin C reverses lead-induced deficits in hippocampal synaptic plasticity in rats. <i>Brain Research Bulletin</i> , 2015 , 116, 7-15	3.9	41
54	The interactive role of cannabinoid and vanilloid systems in hippocampal synaptic plasticity in rats. <i>European Journal of Pharmacology</i> , 2015 , 757, 68-73	5.3	27
53	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	3.9	33
52	The protective effect of Borago Officinalis extract on amyloid [25-35]-induced long term potentiation disruption in the dentate gyrus of male rats. <i>Metabolic Brain Disease</i> , 2015 , 30, 151-6	3.9	16
51	Anxiolytic Effect of Borago officinalis (Boraginaceae) Extract in Male Rats. <i>Avicenna Journal of Neuro Psycho Physiology</i> , 2015 , 2,		7
50	Anxiolytic Effect of Ocimum basilicum Extract in Rats Tested by Elevated Plus-Maze Task. <i>Avicenna Journal of Neuro Psycho Physiology</i> , 2015 , 2,		1
49	Effects of Acute Administration of Urtica dioica on the Novel Object-Recognition Task in Mice. <i>Avicenna Journal of Neuro Psycho Physiology</i> , 2015 , 2,		6
48	Study the Effect of Endocannabinoid System on Rat Behavior in Elevated Plus-Maze. <i>Basic and Clinical Neuroscience</i> , 2015 , 6, 147-53	1.4	17
47	Investigating the effect of hydro-alcoholic extract of Salix aegyptiaca on anxiety in male rat. <i>Advanced Biomedical Research</i> , 2015 , 4, 258	1.2	3
46	Investigating the Effect of Borago Officinalis on Hippocampal IL-1 Beta Protein and Gene in the Amyloid [25-35]-Induced of Inflammation in Rat. <i>Biomedical and Pharmacology Journal</i> , 2015 , 8, 937-943	0.9	2

45	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	3.7	43
44	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	1.7	44
43	Effect of tempol on the passive avoidance and novel object recognition task in diabetic rats. <i>Brain Research Bulletin</i> , 2014 , 101, 51-6	3.9	40
42	Effects of Agents Influencing Serotonergic and Cannabinoid Systems on Memory in the Avoidance Test in Mice. <i>Neurophysiology</i> , 2014 , 46, 120-125	0.6	
41	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, 109-15	3.9	19
40	The effects of a 5-HT7 receptor agonist and antagonist on morphine withdrawal syndrome in mice. <i>Neuroscience Letters</i> , 2014 , 578, 27-32	3.3	8
39	Durable stabilization of three chordoma cases by bevacizumab and erlotinib. <i>Acta Oncologica</i> , 2014 , 53, 980-4	3.2	32
38	Protective effects of Borago officinalis extract on amyloid β peptide(25-35)-induced memory impairment in male rats: a behavioral study. <i>BioMed Research International</i> , 2014 , 2014, 798535	3	33
37	Effect of Amyloid β Peptide on Passive Avoidance Learning in Rats: A Behavioral Study. <i>Avicenna Journal of Neuro Psycho Physiology</i> , 2014 , 1,		6
36	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,		2
35	Effect of Lemon Verbena on Memory of Male Rats. <i>Avicenna Journal of Neuro Psycho Physiology</i> , 2014 , 1,		2
34	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	1.4	12
33	Acute Effects of Ecstasy on Memory Are more Extensive than Chronic Effects. <i>Basic and Clinical Neuroscience</i> , 2014 , 5, 225-30	1.4	14
32	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,		1
31	Effects of phosphodiesterase type 5 inhibitions on morphine withdrawal symptoms in mice. <i>Psicothema</i> , 2014 , 26, 511-5	2	2
30	Antinociceptive Effects of an Extract of Securigera securidaca and Their Mechanisms in Mice. <i>Neurophysiology</i> , 2013 , 45, 34-38	0.6	3
29	Co-administration of fluoxetine and Sildenafil has benefits in anxiety behavior in mice. <i>Neurochemical Journal</i> , 2013 , 7, 34-38	0.5	
28	Antinociceptive Effects of Valeriana Extract in Mice: Involvement of the Dopaminergic and Serotonergic Systems. <i>Neurophysiology</i> , 2013 , 45, 448-452	0.6	3

27	Morphological Effects of Combined Systemic Administration of Fluoxetine and Sildenafil in the Murine Hippocampus. <i>Neurophysiology</i> , 2013 , 45, 293-298	0.6	
26	Role of 5-HT7 receptors in the anxiety-like behavior in naloxone-induced withdrawal symptoms in mice. <i>Neurochemical Journal</i> , 2013 , 7, 308-312	0.5	2
25	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	3.7	59
24	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	3.9	18
23	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, 309-16	2.1	60
22	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	1.4	4
21	Effect of Prunus domestica L. (mirabelle) on learning and memory in mice. <i>Ancient Science of Life: Journal of International Institute of Ayurveda</i> , 2013 , 32, 139-43	0	6
20	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		1
19	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		2
18	Preventive effect of Teucrium polium on learning and memory deficits in diabetic rats. <i>Medical Science Monitor</i> , 2012 , 18, BR41-46	3.2	30
17	Involvement of the ventral tegmental area in the inhibitory avoidance memory in rats. <i>Physiology and Behavior</i> , 2011 , 102, 542-7	3.5	16
16	Behavioral effects of fatty acid amide hydrolase inhibition on morphine withdrawal symptoms. <i>Brain Research Bulletin</i> , 2011 , 86, 118-22	3.9	20
15	Trend of indications for therapeutic plasma exchange at an Iranian university hospital. <i>Transfusion and Apheresis Science</i> , 2011 , 44, 119-22	2.4	3
14	Effects of Hypericum perforatum extract on diabetes-induced learning and memory impairment in rats. <i>Phytotherapy Research</i> , 2011 , 25, 544-9	6.7	41
13	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, 472-8	3.1	84
12	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	3.7	9
11	Angiotensin-converting enzyme gene polymorphism and the progression rate of focal segmental glomerulosclerosis in Iranian children. <i>Nephrology</i> , 2008 , 13, 708-11	2.2	4
10	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	3.7	32

9	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, 132-5	5-3	11
8	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, 309-16	3-1	21
7	Ascorbic acid supplementation could affect passive avoidance learning and memory in rat. <i>Brain Research Bulletin</i> , 2008 , 76, 109-13	3-9	49
6	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, 174-8	3-3	12
5	Effects of GABAergic inhibition on neocortical long-term potentiation in the chronically prepared rat. <i>Neuroscience Letters</i> , 2007 , 422, 181-6	3-3	26
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, 324-8	3-4	61
3	Effect of reversible inactivation of the supramammillary nucleus on spatial learning and memory in rats. <i>Brain Research</i> , 2004 , 1026, 267-74	3-7	45
2	The effect of reversible inactivation of the supramammillary nucleus on passive avoidance learning in rats. <i>Behavioural Brain Research</i> , 2004 , 152, 81-7	3-4	25
1	A ureterocutaneous fistula forty years after nephrectomy. <i>Scandinavian Journal of Urology and Nephrology</i> , 2000 , 34, 282-3		6