

Grace Schenatto Pereira

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9274703/grace-schenatto-pereira-publications-by-citations.pdf>

Version: 2024-04-19

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.

61
papers

1,551
citations

22
h-index

37
g-index

62
ext. papers

1,756
ext. citations

4.3
avg, IF

4.12
L-index

#	Paper	IF	Citations
61	Mice deficient for the vesicular acetylcholine transporter are myasthenic and have deficits in object and social recognition. <i>Neuron</i> , 2006 , 51, 601-12	13.9	186
60	Changes in synaptosomal ectonucleotidase activities in two rat models of temporal lobe epilepsy. <i>Epilepsy Research</i> , 2000 , 39, 229-38	3	89
59	Chronic coffee and caffeine ingestion effects on the cognitive function and antioxidant system of rat brains. <i>Pharmacology Biochemistry and Behavior</i> , 2011 , 99, 659-64	3.9	85
58	Enriched environment increases neurogenesis and improves social memory persistence in socially isolated adult mice. <i>Hippocampus</i> , 2014 , 24, 239-48	3.5	68
57	Behavioral and cognitive profile of mice with high and low exploratory phenotypes. <i>Behavioural Brain Research</i> , 2005 , 162, 272-8	3.4	67
56	Angiotensin-(1-7)/Mas axis integrity is required for the expression of object recognition memory. <i>Neurobiology of Learning and Memory</i> , 2012 , 97, 113-23	3.1	66
55	Mechanism for long-term memory formation when synaptic strengthening is impaired. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 18471-5	11.5	64
54	Metabotropic glutamate receptor 5 positive allosteric modulators are neuroprotective in a mouse model of Huntington's disease. <i>British Journal of Pharmacology</i> , 2013 , 169, 909-21	8.6	52
53	Activation of adenosine receptors in the posterior cingulate cortex impairs memory retrieval in the rat. <i>Neurobiology of Learning and Memory</i> , 2005 , 83, 217-23	3.1	49
52	Reduced expression of the vesicular acetylcholine transporter causes learning deficits in mice. <i>Genes, Brain and Behavior</i> , 2009 , 8, 23-35	3.6	46
51	Estradiol enhances object recognition memory in Swiss female mice by activating hippocampal estrogen receptor α . <i>Neurobiology of Learning and Memory</i> , 2014 , 114, 1-9	3.1	45
50	A role for the endocannabinoid system in exercise-induced spatial memory enhancement in mice. <i>Hippocampus</i> , 2014 , 24, 79-88	3.5	45
49	Different time course for the memory facilitating effect of bicuculline in hippocampus, entorhinal cortex, and posterior parietal cortex of rats. <i>Neurobiology of Learning and Memory</i> , 2004 , 82, 52-6	3.1	41
48	Object recognition memory deficit and depressive-like behavior caused by chronic ovariectomy can be transiently recovered by the acute activation of hippocampal estrogen receptors. <i>Psychoneuroendocrinology</i> , 2015 , 57, 14-25	5	35
47	Blockade of adenosine A1 receptors in the posterior cingulate cortex facilitates memory in rats. <i>European Journal of Pharmacology</i> , 2002 , 437, 151-4	5.3	34
46	Odor-enriched environment rescues long-term social memory, but does not improve olfaction in social isolated adult mice. <i>Behavioural Brain Research</i> , 2012 , 228, 440-6	3.4	33
45	Learning-specific decrease in synaptosomal ATP diphosphohydrolase activity from hippocampus and entorhinal cortex of adult rats. <i>Brain Research</i> , 2000 , 854, 253-6	3.7	30

44	Anisomycin administered in the olfactory bulb and dorsal hippocampus impaired social recognition memory consolidation in different time-points. <i>Brain Research Bulletin</i> , 2014 , 109, 151-7	3.9	27
43	Aqueous extract of <i>Ilex paraguariensis</i> decreases nucleotide hydrolysis in rat blood serum. <i>Journal of Ethnopharmacology</i> , 2005 , 97, 73-7	5	24
42	Object recognition memory and temporal lobe activation after delayed estrogen replacement therapy. <i>Neurobiology of Learning and Memory</i> , 2013 , 101, 19-25	3.1	23
41	Vesicular acetylcholine transporter knock down-mice are more susceptible to inflammation, c-Fos expression and sickness behavior induced by lipopolysaccharide. <i>Brain, Behavior, and Immunity</i> , 2016 , 57, 282-292	16.6	23
40	Decreased acetylcholine release delays the consolidation of object recognition memory. <i>Behavioural Brain Research</i> , 2013 , 238, 62-8	3.4	22
39	Regulation of stress-inducible phosphoprotein 1 nuclear retention by protein inhibitor of activated STAT PIA1. <i>Molecular and Cellular Proteomics</i> , 2013 , 12, 3253-70	7.6	20
38	Effects of inhibitory avoidance training and/or isolated foot-shock on ectonucleotidase activities in synaptosomes of the anterior and posterior cingulate cortex and the medial precentral area of adult rats. <i>Behavioural Brain Research</i> , 2002 , 128, 121-7	3.4	20
37	Ovarian Sex Hormones Modulate Compulsive, Affective and Cognitive Functions in A Non-Induced Mouse Model of Obsessive-Compulsive Disorder. <i>Frontiers in Behavioral Neuroscience</i> , 2016 , 10, 215	3.5	20
36	Temporal rearrangement of pre-ictal PTZ induced spike discharges by low frequency electrical stimulation to the amygdaloid complex. <i>Brain Stimulation</i> , 2014 , 7, 170-8	5.1	19
35	The metabotropic glutamate receptor 5 role on motor behavior involves specific neural substrates. <i>Molecular Brain</i> , 2015 , 8, 24	4.5	18
34	Wistar audiogenic rats display abnormal behavioral traits associated with artificial selection for seizure susceptibility. <i>Epilepsy and Behavior</i> , 2017 , 71, 243-249	3.2	17
33	Enhancement of endocannabinoid signaling protects against cocaine-induced neurotoxicity. <i>Toxicology and Applied Pharmacology</i> , 2015 , 286, 178-87	4.6	17
32	c-Fos expression predicts long-term social memory retrieval in mice. <i>Behavioural Brain Research</i> , 2016 , 313, 260-271	3.4	17
31	Changes in cortical and hippocampal ectonucleotidase activities in mice lacking cellular prion protein. <i>Neuroscience Letters</i> , 2001 , 301, 72-4	3.3	17
30	Swim training attenuates oxidative damage and promotes neuroprotection in cerebral cortical slices submitted to oxygen glucose deprivation. <i>Journal of Neurochemistry</i> , 2012 , 123, 317-24	6	16
29	Habituation to an open field alters ecto-nucleotidase activities in rat hippocampal synaptosomes. <i>Neuroscience Letters</i> , 2007 , 413, 21-4	3.3	16
28	Social isolation impairs the persistence of social recognition memory by disturbing the glutamatergic tonus and the olfactory bulb-dorsal hippocampus coupling. <i>Scientific Reports</i> , 2019 , 9, 473	4.9	14
27	Neuroprotective effect of exercise in rat hippocampal slices submitted to in vitro ischemia is promoted by decrease of glutamate release and pro-apoptotic markers. <i>Journal of Neurochemistry</i> , 2014 , 131, 65-73	6	14

26	Vesicular acetylcholine transporter knock-down mice show sexual dimorphism on memory. <i>Brain Research Bulletin</i> , 2011 , 85, 54-7	3.9	14
25	Angiotensin-(1-7)/Mas axis modulates fear memory and extinction in mice. <i>Neurobiology of Learning and Memory</i> , 2016 , 127, 27-33	3.1	13
24	Malnutrition during central nervous system growth and development impairs permanently the subcortical auditory pathway. <i>Nutritional Neuroscience</i> , 2012 , 15, 31-6	3.6	13
23	Inhibiting constitutive neurogenesis compromises long-term social recognition memory. <i>Neurobiology of Learning and Memory</i> , 2018 , 155, 92-103	3.1	13
22	Inhibitory avoidance task reveals differences in ectonucleotidase activities between male and female rats. <i>Neurochemical Research</i> , 2004 , 29, 2231-7	4.6	12
21	Neurogenesis Inhibition Prevents Enriched Environment to Prolong and Strengthen Social Recognition Memory, But Not to Increase BDNF Expression. <i>Molecular Neurobiology</i> , 2017 , 54, 3309-3316	6.2	11
20	Differential regulation of CaMKII inhibitor beta protein expression after exposure to a novel context and during contextual fear memory formation. <i>Genes, Brain and Behavior</i> , 2010 , 9, 648-57	3.6	11
19	Home-cage odors spatial cues elicit theta phase/gamma amplitude coupling between olfactory bulb and dorsal hippocampus. <i>Neuroscience</i> , 2017 , 363, 97-106	3.9	10
18	Differential effects of swimming training on neuronal calcium sensor-1 expression in rat hippocampus/cortex and in object recognition memory tasks. <i>Brain Research Bulletin</i> , 2012 , 88, 385-91	3.9	10
17	ATP diphosphohydrolase in human platelets from patients with coronary arteries heart disease. <i>Platelets</i> , 2003 , 14, 47-52	3.6	10
16	Vesicular acetylcholine transporter knock-down mice are more susceptible to pilocarpine induced status epilepticus. <i>Neuroscience Letters</i> , 2008 , 436, 201-4	3.3	9
15	Reduced Vesicular Acetylcholine Transporter favors antidepressant behaviors and modulates serotonin and dopamine in female mouse brain. <i>Behavioural Brain Research</i> , 2017 , 330, 127-132	3.4	7
14	Pro-neurogenic effect of fluoxetine in the olfactory bulb is concomitant to improvements in social memory and depressive-like behavior of socially isolated mice. <i>Translational Psychiatry</i> , 2020 , 10, 33	8.6	6
13	Triggering Different Brain States Using Asynchronous Serial Communication to the Rat Amygdala. <i>Cerebral Cortex</i> , 2016 , 26, 1866-1877	5.1	6
12	l-Dopa treatment during perinatal development leads to different behavioral alterations in female vs. male juvenile Swiss mice. <i>Pharmacology Biochemistry and Behavior</i> , 2018 , 173, 1-14	3.9	6
11	Hippocampus and Prefrontal Cortex Modulation of Contextual Fear Memory Is Dissociated by Inhibiting De Novo Transcription During Late Consolidation. <i>Molecular Neurobiology</i> , 2019 , 56, 5507-5519	6.2	6
10	Fast and slow-twitching muscles are differentially affected by reduced cholinergic transmission in mice deficient for VAcHT: A mouse model for congenital myasthenia. <i>Neurochemistry International</i> , 2018 , 120, 1-12	4.4	4
9	Molecular Mechanisms Associated with the Benefits of Variable Practice in Motor Learning. <i>Journal of Motor Behavior</i> , 2020 , 52, 515-526	1.4	3

8	Early postnatal l-Dopa treatment causes behavioral alterations in female vs. male young adult Swiss mice. <i>Neuropharmacology</i> , 2020 , 170, 108047	5.5	2
7	Estradiol effect on short-term object memory under hypocholinergic condition. <i>Brain Research Bulletin</i> , 2018 , 140, 411-417	3.9	2
6	On the novel mechanisms for social memory and the emerging role of neurogenesis. <i>Brain Research Bulletin</i> , 2021 , 171, 56-66	3.9	2
5	The effect of context variability on motor learning. <i>Human Movement Science</i> , 2021 , 77, 102794	2.4	1
4	Social interaction masking contributes to changes in the activity of the suprachiasmatic nucleus and impacts on circadian rhythms. <i>Physiology and Behavior</i> , 2021 , 237, 113420	3.5	1
3	Maturation of newborn neurons predicts social memory persistence in mice. <i>Neuropharmacology</i> , 2020 , 171, 108102	5.5	0
2	Association Between Fast and Slow Learning and Molecular Processes in Repetitive Practice: A Post Hoc Analysis. <i>Communications in Computer and Information Science</i> , 2019 , 91-103	0.3	
1	In silico Investigation of the Effects of Distinct Temporal Patterns of Electrical Stimulation to the Amygdala Using a Network of Izhikevich Neurons. <i>Communications in Computer and Information Science</i> , 2022 , 132-152	0.3	