Grace Schenatto Pereira

List of Publications by Year in Descending Order

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	In silico Investigation of the Effects of Distinct Temporal Patterns of Electrical Stimulation to the Amygdala Using a Network of Izhikevich Neurons. *Communications in Computer and Information Science*, **2022**, 132-152	0.3	
60	On the novel mechanisms for social memory and the emerging role of neurogenesis. *Brain Research Bulletin*, **2021**, 171, 56-66	3.9	2
59	The effect of context variability on motor learning. *Human Movement Science*, **2021**, 77, 102794	2.4	1
58	Social interaction masking contributes to changes in the activity of the suprachiasmatic nucleus and impacts on circadian rhythms. *Physiology and Behavior*, **2021**, 237, 113420	3.5	1
57	Pro-neurogenic effect of fluoxetine in the olfactory bulb is concomitant to improvements in social memory and depressive-like behavior of socially isolated mice. *Translational Psychiatry*, **2020**, 10, 33	8.6	6
56	Early postnatal l-Dopa treatment causes behavioral alterations in female vs. male young adult Swiss mice. *Neuropharmacology*, **2020**, 170, 108047	5.5	2
55	Maturation of newborn neurons predicts social memory persistence in mice. *Neuropharmacology*, **2020**, 171, 108102	5.5	0
54	Molecular Mechanisms Associated with the Benefits of Variable Practice in Motor Learning. *Journal of Motor Behavior*, **2020**, 52, 515-526	1.4	3
53	Social isolation impairs the persistence of social recognition memory by disturbing the glutamatergic tonus and the olfactory bulb-dorsal hippocampus coupling. *Scientific Reports*, **2019**, 9, 473	4.9	14
52	Association Between Fast and Slow Learning and Molecular Processes in Repetitive Practice: A Post Hoc Analysis. *Communications in Computer and Information Science*, **2019**, 91-103	0.3	
51	Hippocampus and Prefrontal Cortex Modulation of Contextual Fear Memory Is Dissociated by Inhibiting De Novo Transcription During Late Consolidation. *Molecular Neurobiology*, **2019**, 56, 5507-5519	6.2	6
50	Estradiol effect on short-term object memory under hypocholinergic condition. *Brain Research Bulletin*, **2018**, 140, 411-417	3.9	2
49	Fast and slow-twitching muscles are differentially affected by reduced cholinergic transmission in mice deficient for VAChT: A mouse model for congenital myasthenia. *Neurochemistry International*, **2018**, 120, 1-12	4.4	4
48	l-Dopa treatment during perinatal development leads to different behavioral alterations in female vs. male juvenile Swiss mice. *Pharmacology Biochemistry and Behavior*, **2018**, 173, 1-14	3.9	6
47	Inhibiting constitutive neurogenesis compromises long-term social recognition memory. *Neurobiology of Learning and Memory*, **2018**, 155, 92-103	3.1	13
46	Wistar audiogenic rats display abnormal behavioral traits associated with artificial selection for seizure susceptibility. *Epilepsy and Behavior*, **2017**, 71, 243-249	3.2	17
45	Neurogenesis Inhibition Prevents Enriched Environment to Prolong and Strengthen Social Recognition Memory, But Not to Increase BDNF Expression. *Molecular Neurobiology*, **2017**, 54, 3309-3316	6.2	11

44	Reduced Vesicular Acetylcholine Transporter favors antidepressant behaviors and modulates serotonin and dopamine in female mouse brain. *Behavioural Brain Research*, **2017**, 330, 127-132	3.4	7
43	Home-cage odors spatial cues elicit theta phase/gamma amplitude coupling between olfactory bulb and dorsal hippocampus. *Neuroscience*, **2017**, 363, 97-106	3.9	10
42	c-Fos expression predicts long-term social memory retrieval in mice. *Behavioural Brain Research*, **2016**, 313, 260-271	3.4	17
41	Triggering Different Brain States Using Asynchronous Serial Communication to the Rat Amygdala. *Cerebral Cortex*, **2016**, 26, 1866-1877	5.1	6
40	Angiotensin-(1-7)/Mas axis modulates fear memory and extinction in mice. *Neurobiology of Learning and Memory*, **2016**, 127, 27-33	3.1	13
39	Ovarian Sex Hormones Modulate Compulsive, Affective and Cognitive Functions in A Non-Induced Mouse Model of Obsessive-Compulsive Disorder. *Frontiers in Behavioral Neuroscience*, **2016**, 10, 215	3.5	20
38	Vesicular acetylcholine transporter knock down-mice are more susceptible to inflammation, c-Fos expression and sickness behavior induced by lipopolysaccharide. *Brain, Behavior, and Immunity*, **2016**, 57, 282-292	16.6	23
37	Object recognition memory deficit and depressive-like behavior caused by chronic ovariectomy can be transitorialy recovered by the acute activation of hippocampal estrogen receptors. *Psychoneuroendocrinology*, **2015**, 57, 14-25	5	35
36	The metabotropic glutamate receptor 5 role on motor behavior involves specific neural substrates. *Molecular Brain*, **2015**, 8, 24	4.5	18
35	Enhancement of endocannabinoid signaling protects against cocaine-induced neurotoxicity. *Toxicology and Applied Pharmacology*, **2015**, 286, 178-87	4.6	17
34	Estradiol enhances object recognition memory in Swiss female mice by activating hippocampal estrogen receptor *Neurobiology of Learning and Memory*, **2014**, 114, 1-9	3.1	45
33	Enriched environment increases neurogenesis and improves social memory persistence in socially isolated adult mice. *Hippocampus*, **2014**, 24, 239-48	3.5	68
32	A role for the endocannabinoid system in exercise-induced spatial memory enhancement in mice. *Hippocampus*, **2014**, 24, 79-88	3.5	45
31	Anisomycin administered in the olfactory bulb and dorsal hippocampus impaired social recognition memory consolidation in different time-points. *Brain Research Bulletin*, **2014**, 109, 151-7	3.9	27
30	Neuroprotective effect of exercise in rat hippocampal slices submitted to in vitro ischemia is promoted by decrease of glutamate release and pro-apoptotic markers. *Journal of Neurochemistry*, **2014**, 131, 65-73	6	14
29	Temporal rearrangement of pre-ictal PTZ induced spike discharges by low frequency electrical stimulation to the amygdaloid complex. *Brain Stimulation*, **2014**, 7, 170-8	5.1	19
28	Object recognition memory and temporal lobe activation after delayed estrogen replacement therapy. *Neurobiology of Learning and Memory*, **2013**, 101, 19-25	3.1	23
27	Decreased acetylcholine release delays the consolidation of object recognition memory. *Behavioural Brain Research*, **2013**, 238, 62-8	3.4	22

26	Regulation of stress-inducible phosphoprotein 1 nuclear retention by protein inhibitor of activated STAT PIAS1. *Molecular and Cellular Proteomics*, **2013**, 12, 3253-70	7.6	20
25	Metabotropic glutamate receptor 5 positive allosteric modulators are neuroprotective in a mouse model of Huntington disease. *British Journal of Pharmacology*, **2013**, 169, 909-21	8.6	52
24	Swim training attenuates oxidative damage and promotes neuroprotection in cerebral cortical slices submitted to oxygen glucose deprivation. *Journal of Neurochemistry*, **2012**, 123, 317-24	6	16
23	Angiotensin-(1-7)/Mas axis integrity is required for the expression of object recognition memory. *Neurobiology of Learning and Memory*, **2012**, 97, 113-23	3.1	66
22	Odor-enriched environment rescues long-term social memory, but does not improve olfaction in social isolated adult mice. *Behavioural Brain Research*, **2012**, 228, 440-6	3.4	33
21	Differential effects of swimming training on neuronal calcium sensor-1 expression in rat hippocampus/cortex and in object recognition memory tasks. *Brain Research Bulletin*, **2012**, 88, 385-91	3.9	10
20	Malnutrition during central nervous system growth and development impairs permanently the subcortical auditory pathway. *Nutritional Neuroscience*, **2012**, 15, 31-6	3.6	13
19	Vesicular acetylcholine transporter knock-down mice show sexual dimorphism on memory. *Brain Research Bulletin*, **2011**, 85, 54-7	3.9	14
18	Chronic coffee and caffeine ingestion effects on the cognitive function and antioxidant system of rat brains. *Pharmacology Biochemistry and Behavior*, **2011**, 99, 659-64	3.9	85
17	Mechanism for long-term memory formation when synaptic strengthening is impaired. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 18471-5	11.5	64
16	Differential regulation of CaMKII inhibitor beta protein expression after exposure to a novel context and during contextual fear memory formation. *Genes, Brain and Behavior*, **2010**, 9, 648-57	3.6	11
15	Reduced expression of the vesicular acetylcholine transporter causes learning deficits in mice. *Genes, Brain and Behavior*, **2009**, 8, 23-35	3.6	46
14	Vesicular acetylcholine transporter knock-down mice are more susceptible to pilocarpine induced status epilepticus. *Neuroscience Letters*, **2008**, 436, 201-4	3.3	9
13	Habituation to an open field alters ecto-nucleotidase activities in rat hippocampal synaptosomes. *Neuroscience Letters*, **2007**, 413, 21-4	3.3	16
12	Mice deficient for the vesicular acetylcholine transporter are myasthenic and have deficits in object and social recognition. *Neuron*, **2006**, 51, 601-12	13.9	186
11	Aqueous extract of Ilex paraguariensis decreases nucleotide hydrolysis in rat blood serum. *Journal of Ethnopharmacology*, **2005**, 97, 73-7	5	24
10	Behavioral and cognitive profile of mice with high and low exploratory phenotypes. *Behavioural Brain Research*, **2005**, 162, 272-8	3.4	67
9	Activation of adenosine receptors in the posterior cingulate cortex impairs memory retrieval in the rat. *Neurobiology of Learning and Memory*, **2005**, 83, 217-23	3.1	49

8	Inhibitory avoidance task reveals differences in ectonucleotidase activities between male and female rats. *Neurochemical Research*, **2004**, 29, 2231-7	4.6	12
7	Different time course for the memory facilitating effect of bicuculline in hippocampus, entorhinal cortex, and posterior parietal cortex of rats. *Neurobiology of Learning and Memory*, **2004**, 82, 52-6	3.1	41
6	ATP diphosphohydrolase in human platelets from patients with coronary arteries heart disease. *Platelets*, **2003**, 14, 47-52	3.6	10
5	Blockade of adenosine A1 receptors in the posterior cingulate cortex facilitates memory in rats. *European Journal of Pharmacology*, **2002**, 437, 151-4	5.3	34
4	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. *Behavioural Brain Research*, **2002**, 128, 121-7	3.4	20
3	Changes in cortical and hippocampal ectonucleotidase activities in mice lacking cellular prion protein. *Neuroscience Letters*, **2001**, 301, 72-4	3.3	17
2	Changes in synaptosomal ectonucleotidase activities in two rat models of temporal lobe epilepsy. *Epilepsy Research*, **2000**, 39, 229-38	3	89
1	Learning-specific decrease in synaptosomal ATP diphosphohydrolase activity from hippocampus and entorhinal cortex of adult rats. *Brain Research*, **2000**, 854, 253-6	3.7	30