

# Regina H Silva

## List of Publications by Year in descending order

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98  
papers

3,156  
citations

136740

32  
h-index

182168

51  
g-index

99  
all docs

99  
docs citations

99  
times ranked

3240  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of hippocampal oxidative stress in memory deficits induced by sleep deprivation in mice. <i>Neuropharmacology</i> , 2004, 46, 895-903.	2.0	276
2	The plus-maze discriminative avoidance task: a new model to study memory–anxiety interactions. Effects of chlordiazepoxide and caffeine. <i>Journal of Neuroscience Methods</i> , 2000, 102, 117-125.	1.3	121
3	Cannabidiol as a Promising Strategy to Treat and Prevent Movement Disorders?. <i>Frontiers in Pharmacology</i> , 2018, 9, 482.	1.6	110
4	Improvement in physiological and psychological parameters after 6months of yoga practice. <i>Consciousness and Cognition</i> , 2012, 21, 843-850.	0.8	105
5	Anxiogenic effect of sleep deprivation in the elevated plus-maze test in mice. <i>Psychopharmacology</i> , 2004, 176, 115-122.	1.5	96
6	Repeated treatment with a low dose of reserpine as a progressive model of Parkinson's disease. <i>Behavioural Brain Research</i> , 2012, 231, 154-163.	1.2	89
7	Paradoxical sleep deprivation impairs acquisition, consolidation, and retrieval of a discriminative avoidance task in rats. <i>Neurobiology of Learning and Memory</i> , 2008, 90, 624-632.	1.0	83
8	Molecular, Neurochemical, and Behavioral Hallmarks of Reserpine as a Model for Parkinson's Disease: New Perspectives to a Long-standing Model. <i>Brain Pathology</i> , 2015, 25, 377-390.	2.1	76
9	Cognitive, motor and tyrosine hydroxylase temporal impairment in a model of parkinsonism induced by reserpine. <i>Behavioural Brain Research</i> , 2013, 253, 68-77.	1.2	71
10	Behavioral characterization of morphine effects on motor activity in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 81, 923-927.	1.3	69
11	Neuroleptic Drugs Revert the Contextual Fear Conditioning Deficit Presented by Spontaneously Hypertensive Rats: A Potential Animal Model of Emotional Context Processing in Schizophrenia?. <i>Schizophrenia Bulletin</i> , 2009, 35, 748-759.	2.3	68
12	Effects of pre- or post-training paradoxical sleep deprivation on two animal models of learning and memory in mice. <i>Neurobiology of Learning and Memory</i> , 2004, 82, 90-98.	1.0	67
13	Differential roles of the dorsal hippocampal regions in the acquisition of spatial and temporal aspects of episodic-like memory. <i>Behavioural Brain Research</i> , 2012, 232, 269-277.	1.2	64
14	Differential Cortical c-Fos and Zif-268 Expression after Object and Spatial Memory Processing in a Standard or Episodic-Like Object Recognition Task. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 112.	1.0	64
15	Important role of striatal catalase in aging- and reserpine-induced oral dyskinesia. <i>Neuropharmacology</i> , 2004, 47, 263-272.	2.0	61
16	Hatha Yoga practice decreases menopause symptoms and improves quality of life: A randomized controlled trial. <i>Complementary Therapies in Medicine</i> , 2016, 26, 128-135.	1.3	53
17	Beneficial effects of vitamin C and vitamin E on reserpine-induced oral dyskinesia in rats: Critical role of striatal catalase activity. <i>Neuropharmacology</i> , 2005, 48, 993-1001.	2.0	52
18	Dissociation of the effects of ethanol on memory, anxiety, and motor behavior in mice tested in the plus-maze discriminative avoidance task. <i>Psychopharmacology</i> , 2007, 192, 39-48.	1.5	51

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19	Concomitant development of oral dyskinesia and memory deficits in reserpine-treated male and female mice. <i>Behavioural Brain Research</i> , 2002, 132, 171-177.	1.2	50
20	The importance of housing conditions on behavioral sensitization and tolerance to ethanol. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 82, 40-45.	1.3	50
21	Ganglioside GM1 attenuates scopolamine-induced amnesia in rats and mice. <i>Psychopharmacology</i> , 1999, 141, 111-117.	1.5	48
22	Effects of morphine on the plus-maze discriminative avoidance task: role of state-dependent learning. <i>Psychopharmacology</i> , 2006, 184, 1-12.	1.5	47
23	Effects of reserpine on the plus-maze discriminative avoidance task: Dissociation between memory and motor impairments. <i>Brain Research</i> , 2006, 1122, 179-183.	1.1	46
24	Cannabidiol Prevents Motor and Cognitive Impairments Induced by Reserpine in Rats. <i>Frontiers in Pharmacology</i> , 2016, 7, 343.	1.6	46
25	Sex differences in aversive memory in rats: Possible role of extinction and reactive emotional factors. <i>Brain and Cognition</i> , 2010, 74, 145-151.	0.8	44
26	Role of anxiety levels in memory performance of spontaneously hypertensive rats. <i>Behavioural Pharmacology</i> , 2004, 15, 545-553.	0.8	43
27	Bovine Brain Phosphatidylserine Attenuates Scopolamine-induced Amnesia. <i>Physiology and Behavior</i> , 1999, 67, 551-554.	1.0	42
28	Effects of amphetamine on the plus-maze discriminative avoidance task in mice. <i>Psychopharmacology</i> , 2002, 160, 9-18.	1.5	40
29	Variants in SNCA Gene Are Associated with Parkinson's Disease Risk and Cognitive Symptoms in a Brazilian Sample. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 198.	1.7	40
30	Naltrexone potentiates the anxiolytic effects of chlordiazepoxide in rats exposed to novel environments. <i>Psychopharmacology</i> , 1999, 147, 168-173.	1.5	37
31	Association of BDNF Val66MET Polymorphism With Parkinson's Disease and Depression and Anxiety Symptoms. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2017, 29, 142-147.	0.9	36
32	Effects of long-term continuous exposure to light on memory and anxiety in mice. <i>Physiology and Behavior</i> , 2005, 86, 218-223.	1.0	34
33	<i>Eplingiella fruticosa</i> leaf essential oil complexed with $\beta$ -cyclodextrin produces a superior neuroprotective and behavioral profile in a mice model of Parkinson's disease. <i>Food and Chemical Toxicology</i> , 2019, 124, 17-29.	1.8	33
34	Genetic Variants in SNCA and the Risk of Sporadic Parkinson's Disease and Clinical Outcomes: A Review. <i>Parkinson's Disease</i> , 2017, 2017, 1-11.	0.6	32
35	Naltrexone potentiates both amnestic and anxiolytic effects of chlordiazepoxide in mice. <i>Life Sciences</i> , 2002, 72, 721-730.	2.0	31
36	Effects of gabaergic drugs on reserpine-induced oral dyskinesia. <i>Behavioural Brain Research</i> , 2005, 160, 51-59.	1.2	31

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37	Sex Differences in Alzheimer's Disease: Where Do We Stand?. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 35-60.	1.2	30
38	Effect of ganglioside (GM1) on memory in senescent rats. <i>Neurobiology of Aging</i> , 1996, 17, 583-586.	1.5	29
39	Effects of valproic acid on an animal model of tardive dyskinesia. <i>Behavioural Brain Research</i> , 2003, 142, 229-233.	1.2	29
40	Antidyskinetic effects of risperidone on animal models of tardive dyskinesia in mice. <i>Brain Research Bulletin</i> , 2003, 60, 115-124.	1.4	28
41	Effects of baclofen on reserpine-induced vacuous chewing movements in mice. <i>Brain Research Bulletin</i> , 2006, 68, 436-441.	1.4	28
42	PRECLINICAL STUDY: Long-term haloperidol treatment (but not risperidone) enhances addiction-related behaviors in mice: role of dopamine D2 receptors. <i>Addiction Biology</i> , 2009, 14, 283-293.	1.4	28
43	Antidepressants differentially modify the extinction of an aversive memory task in female rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 37, 33-40.	2.5	27
44	Role of learning of open arm avoidance in the phenomenon of one-trial tolerance to the anxiolytic effect of chlordiazepoxide in mice. <i>Life Sciences</i> , 2005, 76, 2235-2246.	2.0	26
45	Effects of 3-nitropropionic acid administration on memory and hippocampal lipid peroxidation in sleep-deprived mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007, 31, 65-70.	2.5	25
46	Exposure to an enriched environment facilitates motor recovery and prevents short-term memory impairment and reduction of striatal BDNF in a progressive pharmacological model of parkinsonism in mice. <i>Behavioural Brain Research</i> , 2017, 328, 138-148.	1.2	25
47	Carvacrol prevents impairments in motor and neurochemical parameters in a model of progressive parkinsonism induced by reserpine. <i>Brain Research Bulletin</i> , 2018, 139, 9-15.	1.4	25
48	Sleep deprivation abolishes the locomotor stimulant effect of ethanol in mice. <i>Brain Research Bulletin</i> , 2006, 69, 332-337.	1.4	24
49	Bovine brain phosphatidylserine attenuates scopolamine induced amnesia in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2006, 30, 881-886.	2.5	24
50	Memory impairment induced by low doses of reserpine in rats: Possible relationship with emotional processing deficits in Parkinson disease. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 1479-1483.	2.5	24
51	Basolateral amygdala inactivation impairs learned (but not innate) fear response in rats. <i>Neurobiology of Learning and Memory</i> , 2011, 95, 433-440.	1.0	24
52	Drug-induced home cage conspecifics' behavior can potentiate behavioral sensitization in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2006, 84, 142-147.	1.3	22
53	CA1 inactivation impairs episodic-like memory in rats. <i>Neurobiology of Learning and Memory</i> , 2017, 145, 28-33.	1.0	22
54	Extending possible applications of an episodic-like memory task in rats. <i>Behavioural Brain Research</i> , 2010, 215, 326-331.	1.2	21

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55	Deltamethrin Intranasal administration induces memory, emotional and tyrosine hydroxylase immunoreactivity alterations in rats. <i>Brain Research Bulletin</i> , 2018, 142, 297-303.	1.4	21
56	Episodic-like memory impairment induced by sub-anaesthetic doses of ketamine. <i>Behavioural Brain Research</i> , 2019, 359, 165-171.	1.2	20
57	Effects of topiramate on oral dyskinesia induced by reserpine. <i>Brain Research Bulletin</i> , 2004, 64, 331-337.	1.4	17
58	Diazepam effects on aversive memory retrieval and extinction: Role of anxiety levels. <i>Pharmacology Biochemistry and Behavior</i> , 2016, 141, 42-49.	1.3	17
59	Pharmacological characterization of crostamine effects on mice hind limb paralysis employing both ex vivo and in vivo assays: Insights into the involvement of voltage-gated ion channels in the crostamine action on skeletal muscles. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006700.	1.3	17
60	Amnesic effect of cocaine after the termination of its stimulant action. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 212-218.	2.5	16
61	Hippocampal-dependent memory in the plus-maze discriminative avoidance task: The role of spatial cues and CA1 activity. <i>Behavioural Brain Research</i> , 2016, 304, 24-33.	1.2	16
62	Spontaneously Hypertensive Rats (SHR) Are Resistant to a Reserpine-Induced Progressive Model of Parkinson's Disease: Differences in Motor Behavior, Tyrosine Hydroxylase and I±-Synuclein Expression. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 78.	1.7	16
63	Memory impairment induced by different types of prolonged stress is dependent on the phase of the estrous cycle in female rats. <i>Hormones and Behavior</i> , 2019, 115, 104563.	1.0	16
64	Are There Multiple Motivators for Helping Behavior in Rats?. <i>Frontiers in Psychology</i> , 2020, 11, 1795.	1.1	16
65	Pre-training anandamide infusion within the basolateral amygdala impairs plus-maze discriminative avoidance task in rats. <i>Neurobiology of Learning and Memory</i> , 2011, 95, 527-533.	1.0	15
66	Sex and estrous cycle influence diazepam effects on anxiety and memory: Possible role of progesterone. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 70, 68-76.	2.5	15
67	Sex differences in the progressive model of parkinsonism induced by reserpine in rats. <i>Behavioural Brain Research</i> , 2019, 363, 23-29.	1.2	15
68	Female Rats Are Resistant to Cognitive, Motor and Dopaminergic Deficits in the Reserpine-Induced Progressive Model of Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 757714.	1.7	15
69	Effects of Neonatal Ganglioside GM1 Administration on Memory in Adult and Old Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2000, 87, 120-125.	0.0	14
70	<i>Passiflora cincinnata</i> Extract Delays the Development of Motor Signs and Prevents Dopaminergic Loss in a Mice Model of Parkinson's Disease. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-11.	0.5	11
71	Serotonergic dysfunction in a model of parkinsonism induced by reserpine. <i>Journal of Chemical Neuroanatomy</i> , 2019, 96, 73-78.	1.0	11
72	Cognitive and anxiety-like impairments accompanied by serotonergic ultrastructural and immunohistochemical alterations in early stages of parkinsonism. <i>Brain Research Bulletin</i> , 2019, 146, 213-223.	1.4	10



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91	Sex differences in the acute ethanol effects on object recognition memory: influence of estrous cycle. <i>Behavioural Pharmacology</i> , 2022, 33, 322-332.	0.8	2
92	Effects of Neonatal GM1 Administration on the Discriminative Avoidance Behavior of Adult Rats. <i>Annals of the New York Academy of Sciences</i> , 1998, 845, 425-425.	1.8	1
93	A rodent model of appetitive discrimination with concomitant evaluation of anxiety-like behavior. <i>Journal of Neuroscience Methods</i> , 2009, 185, 82-88.	1.3	1
94	Stress-related impairment of fear memory acquisition and disruption of risk assessment behavior in female but not in male mice. <i>Behavioural Processes</i> , 2022, 199, 104660.	0.5	1
95	Effects of Monosialoganglioside GM1 on Scopolamine-induced Amnesia. <i>Annals of the New York Academy of Sciences</i> , 1998, 845, 404-404.	1.8	0
96	B36 SLEEP DEPRIVATION ABOLISHES THE LOCOMOTOR STIMULANT EFFECT OF ETHANOL IN MICE. <i>Behavioural Pharmacology</i> , 2005, 16, S77.	0.8	0
97	Motor behavioral abnormalities and histopathological findings in middle aged male Wistar rats inoculated with cerebrospinal fluid from patients with Amyotrophic Lateral Sclerosis. <i>Current Research in Behavioral Sciences</i> , 2022, 3, 100069.	2.4	0
98	Lippia grata essential oil complexed with $\beta$ -cyclodextrin ameliorates biochemical and behavioral deficits in an animal model of progressive parkinsonism. <i>Metabolic Brain Disease</i> , 0, , .	1.4	0