

Regina H Silva

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

3,156
citations

136950

32
h-index

182427

51
g-index

99
all docs

99
docs citations

99
times ranked

3240
citing authors

#	ARTICLE	IF	CITATIONS
1	Harmine impairs memory performance of treated rats and nontreated cagemates.. Experimental and Clinical Psychopharmacology, 2022, 30, 751-759.	1.8	2
2	The bee venom active compound melittin protects against bicuculline-induced seizures and hippocampal astrocyte activation in rats. Neuropeptides, 2022, 91, 102209.	2.2	10
3	Motor behavioral abnormalities and histopathological findings in middle aged male Wistar rats inoculated with cerebrospinal fluid from patients with Amyotrophic Lateral Sclerosis. Current Research in Behavioral Sciences, 2022, 3, 100069.	4.1	0
4	Sex differences in the acute ethanol effects on object recognition memory: influence of estrous cycle. Behavioural Pharmacology, 2022, 33, 322-332.	1.7	2
5	Stress-related impairment of fear memory acquisition and disruption of risk assessment behavior in female but not in male mice. Behavioural Processes, 2022, 199, 104660.	1.1	1
6	Testosterone propionate improves motor alterations and dopaminergic damage in the reserpine-induced progressive model of Parkinson's disease. Brain Research Bulletin, 2022, 187, 162-168.	3.0	3
7	Balance alterations and reduction of pedunculopontine cholinergic neurons in early stages of parkinsonism in middle-aged rats. Experimental Gerontology, 2021, 145, 111198.	2.8	4
8	Impaired discriminative avoidance and increased plasma corticosterone levels induced by vaginal lavage procedure in rats. Physiology and Behavior, 2021, 232, 113343.	2.1	8
9	Nociception alterations precede motor symptoms in a progressive model of parkinsonism induced by reserpine in middle-aged rats. Brain Research Bulletin, 2021, 171, 1-9.	3.0	4
10	Postnatal exposure to fluoxetine led to cognitiveâ€emotional alterations and decreased parvalbumin positive neurons in the hippocampus of juvenile Wistar rats. International Journal of Developmental Neuroscience, 2021, 81, 616-632.	1.6	6
11	Changes in the mesocorticolimbic pathway after low dose reserpine-treatment in Wistar and Spontaneously Hypertensive Rats (SHR): Implications for cognitive deficits in a progressive animal model for Parkinsonâ€™s disease. Behavioural Brain Research, 2021, 410, 113349.	2.2	7
12	Myrtenol complexed with β -cyclodextrin ameliorates behavioural deficits and reduces oxidative stress in the reserpineâ€induced animal model of Parkinsonism. Clinical and Experimental Pharmacology and Physiology, 2021, 48, 1488-1499.	1.9	5
13	Female Rats Are Resistant to Cognitive, Motor and Dopaminergic Deficits in the Reserpine-Induced Progressive Model of Parkinsonâ€™s Disease. Frontiers in Aging Neuroscience, 2021, 13, 757714.	3.4	15
14	Are There Multiple Motivators for Helping Behavior in Rats?. Frontiers in Psychology, 2020, 11, 1795.	2.1	16
15	Memory impairment induced by different types of prolonged stress is dependent on the phase of the estrous cycle in female rats. Hormones and Behavior, 2019, 115, 104563.	2.1	16
16	Sex differences in the progressive model of parkinsonism induced by reserpine in rats. Behavioural Brain Research, 2019, 363, 23-29.	2.2	15
17	Serotonergic dysfunction in a model of parkinsonism induced by reserpine. Journal of Chemical Neuroanatomy, 2019, 96, 73-78.	2.1	11
18	Eplingiella fruticosa leaf essential oil complexed with β -cyclodextrin produces a superior neuroprotective and behavioral profile in a mice model of Parkinson's disease. Food and Chemical Toxicology, 2019, 124, 17-29.	3.6	33

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19	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.	3.0	10
20	Episodic-like memory impairment induced by sub-anaesthetic doses of ketamine. <i>Behavioural Brain Research</i> , 2019, 359, 165-171.	2.2	20
21	Sex Differences in Alzheimer's Disease: Where Do We Stand?. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 35-60.	2.6	30
22	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.	3.0	25
23	Immediate-Early Gene Expression in Neural Circuits Related to Object Recognition Memory. <i>Handbook of Behavioral Neuroscience</i> , 2018, 27, 261-271.	0.7	6
24	Cannabidiol as a Promising Strategy to Treat and Prevent Movement Disorders?. <i>Frontiers in Pharmacology</i> , 2018, 9, 482.	3.5	110
25	Subtle Alterations in Spatial Memory Induced by Amyloid Peptides Infusion in Rats. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 18.	3.4	7
26	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.	3.0	17
27	Deltamethrin Intranasal administration induces memory, emotional and tyrosine hydroxylase immunoreactivity alterations in rats. <i>Brain Research Bulletin</i> , 2018, 142, 297-303.	3.0	21
28	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.	2.2	25
29	CA1 inactivation impairs episodic-like memory in rats. <i>Neurobiology of Learning and Memory</i> , 2017, 145, 28-33.	1.9	22
30	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.	1.8	36
31	Anticonvulsant Effects of Fractions Isolated from <i>Dinoponera quadricaps</i> (Kempt) Ant Venom (Formicidae: Ponerinae). <i>Toxins</i> , 2017, 9, 5.	3.4	7
32	Spontaneously Hypertensive Rats (SHR) Are Resistant to a Reserpine-Induced Progressive Model of Parkinson's Disease: Differences in Motor Behavior, Tyrosine Hydroxylase and α -Synuclein Expression. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 78.	3.4	16
33	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.	3.4	40
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.	1.1	32
35	<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.	1.2	11
36	Cannabidiol Prevents Motor and Cognitive Impairments Induced by Reserpine in Rats. <i>Frontiers in Pharmacology</i> , 2016, 7, 343.	3.5	46

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37	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.	4.8	15
38	Genetic evidence for chromosome 4 loci influencing learning and memory. <i>Neurobiology of Learning and Memory</i> , 2016, 131, 182-191.	1.9	8
39	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.	2.7	53
40	Diazepam effects on aversive memory retrieval and extinction: Role of anxiety levels. <i>Pharmacology Biochemistry and Behavior</i> , 2016, 141, 42-49.	2.9	17
41	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.	2.2	16
42	Pro- and Anticonvulsant Effects of the Ant Dinoponera quadriceps (Kempf) Venom in Mice. <i>Neotropical Entomology</i> , 2015, 44, 410-417.	1.2	6
43	Molecular, Neurochemical, and Behavioral Hallmarks of Reserpine as a Model for Parkinson's Disease: New Perspectives to a Longâ€standing Model. <i>Brain Pathology</i> , 2015, 25, 377-390.	4.1	76
44	Estrogen levels modify scopolamine-induced amnesia in gonadally intact rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 53, 99-108.	4.8	9
45	Cognitive, motor and tyrosine hydroxylase temporal impairment in a model of parkinsonism induced by reserpine. <i>Behavioural Brain Research</i> , 2013, 253, 68-77.	2.2	71
46	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.	2.0	64
47	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.	4.8	27
48	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.	2.2	89
49	Improvement in physiological and psychological parameters after 6months of yoga practice. <i>Consciousness and Cognition</i> , 2012, 21, 843-850.	1.5	105
50	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.	2.2	64
51	Basolateral amygdala inactivation impairs learned (but not innate) fear response in rats. <i>Neurobiology of Learning and Memory</i> , 2011, 95, 433-440.	1.9	24
52	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.	1.9	15
53	Sex differences in aversive memory in rats: Possible role of extinction and reactive emotional factors. <i>Brain and Cognition</i> , 2010, 74, 145-151.	1.8	44
54	Extending possible applications of an episodic-like memory task in rats. <i>Behavioural Brain Research</i> , 2010, 215, 326-331.	2.2	21

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55	Amnestic effect of cocaine after the termination of its stimulant action. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2010, 34, 212-218.	4.8	16
56	A amígdala e a tálamo-fronteira entre memória e emoção. Revista De Psiquiatria Do Rio Grande Do Sul, 2009, 31, .	0.3	2
57	Neuroleptic Drugs Revert the Contextual Fear Conditioning Deficit Presented by Spontaneously Hypertensive Rats: A Potential Animal Model of Emotional Context Processing in Schizophrenia?. Schizophrenia Bulletin, 2009, 35, 748-759.	4.3	68
58	PRECLINICAL STUDY: Long-term haloperidol treatment (but not risperidone) enhances addiction-related behaviors in mice: role of dopamine D2 receptors. Addiction Biology, 2009, 14, 283-293.	2.6	28
59	A rodent model of appetitive discrimination with concomitant evaluation of anxiety-like behavior. Journal of Neuroscience Methods, 2009, 185, 82-88.	2.5	1
60	Paradoxical sleep deprivation impairs acquisition, consolidation, and retrieval of a discriminative avoidance task in rats. Neurobiology of Learning and Memory, 2008, 90, 624-632.	1.9	83
61	Memory impairment induced by low doses of reserpine in rats: Possible relationship with emotional processing deficits in Parkinson disease. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 1479-1483.	4.8	24
62	Effects of 3-nitropropionic acid administration on memory and hippocampal lipid peroxidation in sleep-deprived mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2007, 31, 65-70.	4.8	25
63	Dissociation of the effects of ethanol on memory, anxiety, and motor behavior in mice tested in the plus-maze discriminative avoidance task. Psychopharmacology, 2007, 192, 39-48.	3.1	51
64	Effects of baclofen on reserpine-induced vacuous chewing movements in mice. Brain Research Bulletin, 2006, 68, 436-441.	3.0	28
65	Sleep deprivation abolishes the locomotor stimulant effect of ethanol in mice. Brain Research Bulletin, 2006, 69, 332-337.	3.0	24
66	Bovine brain phosphatidylserine attenuates scopolamine induced amnesia in mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2006, 30, 881-886.	4.8	24
67	Effects of morphine on the plus-maze discriminative avoidance task: role of state-dependent learning. Psychopharmacology, 2006, 184, 1-12.	3.1	47
68	Effects of reserpine on the plus-maze discriminative avoidance task: Dissociation between memory and motor impairments. Brain Research, 2006, 1122, 179-183.	2.2	46
69	Drug-induced home cage conspecifics' behavior can potentiate behavioral sensitization in mice. Pharmacology Biochemistry and Behavior, 2006, 84, 142-147.	2.9	22
70	B36 SLEEP DEPRIVATION ABOLISHES THE LOCOMOTOR STIMULANT EFFECT OF ETHANOL IN MICE. Behavioural Pharmacology, 2005, 16, S77.	1.7	0
71	Behavioral characterization of morphine effects on motor activity in mice. Pharmacology Biochemistry and Behavior, 2005, 81, 923-927.	2.9	69
72	The importance of housing conditions on behavioral sensitization and tolerance to ethanol. Pharmacology Biochemistry and Behavior, 2005, 82, 40-45.	2.9	50

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73	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.	4.3	26
74	Effects of gabaergic drugs on reserpine-induced oral dyskinesia. <i>Behavioural Brain Research</i> , 2005, 160, 51-59.	2.2	31
75	Effects of long-term continuous exposure to light on memory and anxiety in mice. <i>Physiology and Behavior</i> , 2005, 86, 218-223.	2.1	34
76	Effects of social isolation on aging-induced orofacial movements in rats. <i>Physiology and Behavior</i> , 2005, 86, 203-208.	2.1	6
77	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.	4.1	52
78	Anxiogenic effect of sleep deprivation in the elevated plus-maze test in mice. <i>Psychopharmacology</i> , 2004, 176, 115-122.	3.1	96
79	Effects of topiramate on oral dyskinesia induced by reserpine. <i>Brain Research Bulletin</i> , 2004, 64, 331-337.	3.0	17
80	Role of hippocampal oxidative stress in memory deficits induced by sleep deprivation in mice. <i>Neuropharmacology</i> , 2004, 46, 895-903.	4.1	276
81	Important role of striatal catalase in aging- and reserpine-induced oral dyskinesia. <i>Neuropharmacology</i> , 2004, 47, 263-272.	4.1	61
82	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.	1.9	67
83	Role of anxiety levels in memory performance of spontaneously hypertensive rats. <i>Behavioural Pharmacology</i> , 2004, 15, 545-553.	1.7	43
84	Antidyskinetic effects of risperidone on animal models of tardive dyskinesia in mice. <i>Brain Research Bulletin</i> , 2003, 60, 115-124.	3.0	28
85	Effects of valproic acid on an animal model of tardive dyskinesia. <i>Behavioural Brain Research</i> , 2003, 142, 229-233.	2.2	29
86	Naltrexone potentiates both amnestic and anxiolytic effects of chlordiazepoxide in mice. <i>Life Sciences</i> , 2002, 72, 721-730.	4.3	31
87	Concomitant development of oral dyskinesia and memory deficits in reserpine-treated male and female mice. <i>Behavioural Brain Research</i> , 2002, 132, 171-177.	2.2	50
88	Effects of amphetamine on the plus-maze discriminative avoidance task in mice. <i>Psychopharmacology</i> , 2002, 160, 9-18.	3.1	40
89	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.	2.5	121
90	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	6

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91	Effects of Neonatal Ganglioside GM1 Administration on Memory in Adult and Old Rats. Basic and Clinical Pharmacology and Toxicology, 2000, 87, 120-125.	0.0	14
92	Ganglioside GM1 attenuates scopolamine-induced amnesia in rats and mice. Psychopharmacology, 1999, 141, 111-117.	3.1	48
93	Naltrexone potentiates the anxiolytic effects of chlordiazepoxide in rats exposed to novel environments. Psychopharmacology, 1999, 147, 168-173.	3.1	37
94	Bovine Brain Phosphatidylserine Attenuates Scopolamine-induced Amnesia. Physiology and Behavior, 1999, 67, 551-554.	2.1	42
95	Effects of Monosialoganglioside GM1 on Scopolamine-induced Amnesia. Annals of the New York Academy of Sciences, 1998, 845, 404-404.	3.8	0
96	Effects of Neonatal GM1 Administration on the Discriminative Avoidance Behavior of Adult Rats. Annals of the New York Academy of Sciences, 1998, 845, 425-425.	3.8	1
97	Effect of ganglioside (GM1) on memory in senescent rats. Neurobiology of Aging, 1996, 17, 583-586.	3.1	29
98	Lippia grata essential oil complexed with β -cyclodextrin ameliorates biochemical and behavioral deficits in an animal model of progressive parkinsonism. Metabolic Brain Disease, 0, , .	2.9	0