Silvana Chiavegatto

List of Publications by Year
in descending order

39 papers	2,227 citations	279798 23 h-index	361022 35 g-index
40 all docs	40 docs citations	40 times ranked	2719 citing authors

#	Article	IF	Citations
1	Fmr1 exon 14 skipping in late embryonic development of the rat forebrain. BMC Neuroscience, 2022, 23, .	1.9	0
2	The protective role of neuronal nitric oxide synthase in endothelial vasodilation in chronic Î²-adrenoceptor overstimulation. Life Sciences, 2021, 285, 119939.	4.3	5
3	Susceptibility and resilience to chronic social defeat stress in adolescent male mice: No correlation between social avoidance and sucrose preference. Neurobiology of Stress, 2020, 12, 100221.	4.0	29
4	Retinal alterations in a pre-clinical model of an autism spectrum disorder. Molecular Autism, 2019, 10, 19.	4.9	15
5	Water deprivation-partial rehydration induces sensitization of sodium appetite and alteration of hypothalamic transcripts. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 310, R15-R23.	1.8	7
6	Social stress in adolescents induces depression and brain-region-specific modulation of the transcription factor MAX. Translational Psychiatry, 2016, 6, e914-e914.	4.8	22
7	Rats with differential self-grooming expression in the elevated plus-maze do not differ in anxiety-related behaviors. Behavioural Brain Research, 2015, 292, 370-380.	2.2	27
8	Respiratory deficits in a rat model of Parkinsonâ€™s disease. Neuroscience, 2015, 297, 194-204.	2.3	50
9	Hypothalamic expression of Peg3 gene is associated with maternal care differences between SM/J and LG/J mouse strains. Brain and Behavior, 2012, 2, 365-376.	2.2	17
10	A transcriptional study in mice with different ethanol-drinking profiles: Possible involvement of the GABAB receptor. Pharmacology Biochemistry and Behavior, 2012, 102, 224-232.	2.9	22
11	Hypothalamic serotonin receptors expression associated with sodium appetite enhancement produced by dehydration. Appetite, 2011, 57, S33.	3.7	0
12	The reninâ€“angiotensin system is modulated by swimming training depending on the age of spontaneously hypertensive rats. Life Sciences, 2011, 89, 93-99.	4.3	26
13	Nitric Oxide Synthase Inhibitor Improves De Novo and Long-Term l-DOPA-Induced Dyskinesia in Hemiparkinsonian Rats. Frontiers in Systems Neuroscience, 2011, 5, 40.	2.5	31
14	Individual vulnerability to escalated aggressive behavior by a low dose of alcohol: decreased serotonin receptor mRNA in the prefrontal cortex of male mice. Genes, Brain and Behavior, 2010, 9, 110-119.	2.2	39
15	Hemodynamic, Morphometric and Autonomic Patterns in Hypertensive Rats - Renin-Angiotensin System Modulation. Clinics, 2010, 65, 85-92.	1.5	24
16	Morphine peripheral analgesia depends on activation of the PI3KÎ³/AKT/nNOS/NO/K _{ATP} signaling pathway. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4442-4447.	7.1	181
17	Expression of Î±-synuclein is increased in the hippocampus of rats with high levels of innate anxiety. Molecular Psychiatry, 2009, 14, 894-905.	7.9	40
18	Anabolicâ€androgenic steroid treatment induces behavioral disinhibition and downregulation of serotonin receptor messenger RNA in the prefrontal cortex and amygdala of male mice. Genes, Brain and Behavior, 2009, 8, 161-173.	2.2	73

#	Article	IF	Citations
19	Social isolation and expression of serotonergic neurotransmission-related genes in several brain areas of male mice. Genes, Brain and Behavior, 2007, 6, 529-539.	2.2	93
20	Inducible-NOS but not neuronal-NOS participate in the acute effect of TNF-Î± on hypothalamic insulin-dependent inhibition of food intake. FEBS Letters, 2006, 580, 4625-4631.	2.8	22
21	High- or low-salt diet from weaning to adulthood: Effect on body weight, food intake and energy balance in rats. Nutrition, Metabolism and Cardiovascular Diseases, 2006, 16, 148-155.	2.6	68
22	Pleiotropic contributions of nitric oxide to aggressive behavior. Neuroscience and Biobehavioral Reviews, 2006, 30, 346-355.	6.1	55
23	Phosphoinositide-Specific Inositol Polyphosphate 5-Phosphatase IV Inhibits Inositide Trisphosphate Accumulation in Hypothalamus and Regulates Food Intake and Body Weight. Endocrinology, 2006, 147, 5385-5399.	2.8	32
24	Nitric Oxide and Aggression. , 2005, , 150-162.		0
25	Alteration of NO-producing system in the basal forebrain and hypothalamus of Ts65Dn mice: an immunohistochemical and histochemical study of a murine model for Down syndrome. Neurobiology of Disease, 2004, 16, 563-571.	4.4	17
26	HIGH- OR LOW- SALT DIET IN WISTAR RATS. Journal of Hypertension, 2004, 22, S15.	0.5	0
27	Blunted stress responses in delayed type hypersensitivity in mice lacking the neuronal isoform of nitric oxide synthase. Journal of Neuroimmunology, 2003, 140, 41-48.	2.3	36
28	Interaction of nitric oxide and serotonin in aggressive behavior. Hormones and Behavior, 2003, 44, 233-241.	2.1	92
29	Molecular basis of aggression. Trends in Neurosciences, 2001, 24, 713-719.	8.6	366
30	Brain serotonin dysfunction accounts for aggression in male mice lacking neuronal nitric oxide synthase. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 1277-1281.	7.1	185
31	Brain serotonin dysfunction accounts for aggression in male mice lacking neuronal nitric oxide synthase. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 1277-1281.	7.1	99
32	Aggression in Knockout Mice. ILAR Journal, 2000, 41, 153-162.	1.8	39
33	A Functional Role for Complex Gangliosides: Motor Deficits in GM2/GD2 Synthase Knockout Mice. Experimental Neurology, 2000, 166, 227-234.	4.1	148
34	Histamine and spontaneous motor activity: Biphasic changes, receptors involved and participation of the striatal dopamine system. Life Sciences, 1998, 62, 1875-1888.	4.3	55
35	Nitric oxide synthase activity in the dorsal periaqueductal gray of rats expressing innate fear responses. NeuroReport, 1998, 9, 571-576.	1.2	45
36	Severe Reduction of Rat Defensive Behavior to a Predator by Discrete Hypothalamic Chemical Lesions. Brain Research Bulletin, 1997, 44, 297-305.	3.0	234

#	Article	IF	Citations
37	Prenatal Exposure of Rats to Diphenhydramine: Effects on Physical Development, Open Field, and Gonadal Hormone Levels in Adults. Neurotoxicology and Teratology, 1997, 19, 511-516.	2.4	14
38	Prenatal versus postnatal effects on offspring weight gain of rats exposed to diphenhydramine: A critical evaluation of fostering procedures in rats. Comparative Biochemistry and Physiology A, Comparative Physiology, 1991, 99, 219-221.	0.6	15
39	Effects of prenatal diphenhydramine exposure on dopaminergic function in adult rats. Pharmacology Biochemistry and Behavior, 1991, 40, 191-193.	2.9	4