ClÃ¡udio C Filgueiras

List of Publications by Year
in descending order

59 papers	1,255 citations	394286 19 h-index	395590 33 g-index
60 all docs	60 docs citations	60 times ranked	1331 citing authors

#	Article	IF	Citations
1	Developmental aspects of the cholinergic system. Behavioural Brain Research, 2011, 221, 367-378.	1.2	130
2	Rotational stress-induced increase in epinephrine levels delays cutaneous wound healing in mice. Brain, Behavior, and Immunity, 2010, 24, 427-437.	2.0	70
3	Individual differences in novelty-seeking behavior but not in anxiety response to a new environment can predict nicotine consumption in adolescent C57BL/6 mice. Behavioural Brain Research, 2006, 167, 175-182.	1.2	66
4	The effects of hand preference and gender on finger tapping performance asymmetry by the use of an infra-red light measurement device. Neuropsychologia, 2000, 38, 529-534.	0.7	64
5	Increased apoptosis and reduced neuronal and glial densities in the hippocampus due to nicotine and ethanol exposure in adolescent mice. International Journal of Developmental Neuroscience, 2009, 27, 539-548.	0.7	58
6	Combined Exposure to Nicotine and Ethanol in Adolescent Mice Differentially Affects Anxiety Levels during Exposure, Short-Term, and Long-Term Withdrawal. Neuropsychopharmacology, 2008, 33, 599-610.	2.8	51
7	Anxiety-like behavior during nicotine withdrawal predict subsequent nicotine consumption in adolescent C57BL/6 mice. Behavioural Brain Research, 2008, 193, 216-224.	1.2	44
8	Phosphodiesterase type 1 inhibition improves learning in rats exposed to alcohol during the third trimester equivalent of human gestation. Neuroscience Letters, 2010, 473, 202-207.	1.0	44
9	Effects of callosal agenesis on rotational side preference of BALB/cCF mice in the free swimming test. Behavioural Brain Research, 2004, 155, 13-25.	1.2	43
10	Exposure to nicotine and ethanol in adolescent mice: Effects on depressive-like behavior during exposure and withdrawal. Behavioural Brain Research, 2011, 221, 282-289.	1.2	41
11	Nicotine and ethanol interact during adolescence: Effects on the central cholinergic systems. Brain Research, 2008, 1232, 48-60.	1.1	35
12	Combined exposure to nicotine and ethanol in adolescent mice differentially affects memory and learning during exposure and withdrawal. Behavioural Brain Research, 2007, 181, 136-146.	1.2	34
13	Acute administration of vinpocetine, a phosphodiesterase type 1 inhibitor, ameliorates hyperactivity in a mice model of fetal alcohol spectrum disorder. Drug and Alcohol Dependence, 2011, 119, 81-87.	1.6	34
14	Overexpression of Serum Response Factor Restores Ocular Dominance Plasticity in a Model of Fetal Alcohol Spectrum Disorders. Journal of Neuroscience, 2010, 30, 2513-2520.	1.7	27
15	Exposure to methamidophos at adulthood adversely affects serotonergic biomarkers in the mouse brain. NeuroToxicology, 2011, 32, 718-724.	1.4	26
16	Maternal prolactin inhibition at the end of lactation affects learning/memory and anxiety-like behaviors but not novelty-seeking in adult rat progeny. Pharmacology Biochemistry and Behavior, 2011, 100, 165-173.	1.3	24
17	Combined exposure to tobacco smoke and ethanol during adolescence leads to short- and long-term modulation of anxiety-like behavior. Drug and Alcohol Dependence, 2013, 133, 52-60.	1.6	24
18	Nicotine Exposure during the Third Trimester Equivalent of Human Gestation: Time Course of Effects on the Central Cholinergic System of Rats. Toxicological Sciences, 2011, 123, 144-154.	1.4	23

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19	Exposure to methamidophos at adulthood elicits depressive-like behavior in mice. NeuroToxicology, 2009, 30, 471-478.	1.4	22
20	Combined Exposure to Tobacco Smoke and Ethanol in Adolescent Mice Elicits Memory and Learning Deficits Both During Exposure and Withdrawal. Nicotine and Tobacco Research, 2013, 15, 1211-1221.	1.4	20
21	Tobacco and alcohol use during adolescence: Interactive mechanisms in animal models. Biochemical Pharmacology, 2017, 144, 1-17.	2.0	20
22	Neonatal transection of the corpus callosum affects paw preference lateralization of adult Swiss mice. Neuroscience Letters, 2003, 348, 69-72.	1.0	17
23	Tobacco smoke containing high or low levels of nicotine during adolescence: effects on novelty-seeking and anxiety-like behaviors in mice. Psychopharmacology, 2015, 232, 1693-1703.	1.5	17
24	Effects of rotational side preferences on immobile behavior of normal mice in the forced swimming test. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2002, 26, 169-176.	2.5	16
25	Methamidophos Exposure During the Early Postnatal Period of Mice: Immediate and Late-Emergent Effects on the Cholinergic and Serotonergic Systems and Behavior. Toxicological Sciences, 2013, 134, 125-139.	1.4	16
26	Anxiety-like, novelty-seeking and memory/learning behavioral traits in male Wistar rats submitted to early weaning. Physiology and Behavior, 2014, 124, 100-106.	1.0	16
27	Effects of Sex and Laterality on the Rotatory Swimming Behavior of Normal Mice. Physiology and Behavior, 1998, 65, 607-616.	1.0	15
28	Early ethanol exposure in mice increases laterality of rotational side preference in the free-swimming test. Pharmacology Biochemistry and Behavior, 2009, 93, 148-154.	1.3	15
29	A ten fold reduction of nicotine yield in tobacco smoke does not spare the central cholinergic system in adolescent mice. International Journal of Developmental Neuroscience, 2016, 52, 93-103.	0.7	14
30	Energy drink enhances the behavioral effects of alcohol in adolescent mice. Neuroscience Letters, 2017, 651, 102-108.	1.0	14
31	Hyperactivity and memory/learning deficits evoked by developmental exposure to nicotine and/or ethanol are mitigated by cAMP and cGMP signaling cascades activation. NeuroToxicology, 2018, 66, 150-159.	1.4	14
32	Increased lateralization in rotational side preference in male mice rendered acallosal by prenatal gamma irradiation. Behavioural Brain Research, 2005, 162, 289-298.	1.2	13
33	Unilateral hemispherectomy at adulthood asymmetrically affects immobile behavior of male Swiss mice. Behavioural Brain Research, 2006, 172, 33-38.	1.2	13
34	Novelty affects paw preference performance in adult mice. Animal Behaviour, 2010, 80, 51-57.	0.8	13
35	Profiling of behavioral effects evoked by ketamine and the role of 5HT2 and D2 receptors in ketamine-induced locomotor sensitization in mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 97, 109775.	2.5	13
36	Early callosal absence disrupts the establishment of normal neocortical structure in Swiss mice. International Journal of Developmental Neuroscience, 2006, 24, 15-21.	0.7	12

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37	Callosal agenesis affects consistency of laterality in a paw preference task in BALB/cCF mice. Behavioural Brain Research, 2005, 159, 43-49.	1.2	11
38	Tobacco smoke and ethanol during adolescence: Both combined- and single-drug exposures lead to short- and long-term disruption of the serotonergic system in the mouse brain. Brain Research Bulletin, 2019, 146, 94-103.	1.4	11
39	Cued Fear Conditioning in Carioca High- and Low-Conditioned Freezing Rats. Frontiers in Behavioral Neuroscience, 2019, 13, 285.	1.0	11
40	Locomotor response to acute nicotine in adolescent mice is altered by maternal undernutrition during lactation. International Journal of Developmental Neuroscience, 2015, 47, 278-285.	0.7	10
41	Contralateral Rotatory Bias in the Free-Swimming Test After Unilateral Hemispherectomy in Adult Swiss Mice. International Journal of Neuroscience, 2001, 108, 21-30.	0.8	9
42	Neonatal transection of the corpus callosum affects rotational side preference in adult Swiss mice. Neuroscience Letters, 2007, 415, 159-163.	1.0	9
43	Sodium valproate exposure during the brain growth spurt transiently impairs spatial learning in prepubertal rats. Pharmacology Biochemistry and Behavior, 2013, 103, 684-691.	1.3	9
44	Unilateral hemispherectomy at adulthood asymmetrically affects motor performance of male Swiss mice. Experimental Brain Research, 2012, 218, 465-476.	0.7	8
45	Effects of developmental alcohol and valproic acid exposure on play behavior of ferrets. International Journal of Developmental Neuroscience, 2016, 52, 75-81.	0.7	8
46	Hyperactivity and depression-like traits in Bax KO mice. Brain Research, 2015, 1625, 246-254.	1.1	6
47	Mood-related behavioral and neurochemical alterations in mice exposed to low chlorpyrifos levels during the brain growth spurt. PLoS ONE, 2020, 15, e0239017.	1.1	6
48	GABAA overactivation potentiates the effects of NMDA blockade during the brain growth spurt in eliciting locomotor hyperactivity in juvenile mice. Neurotoxicology and Teratology, 2015, 50, 43-52.	1.2	5
49	Maternal undernutrition during lactation alters nicotine reward and DOPAC/dopamine ratio in cerebral cortex in adolescent mice, but does not affect nicotineâ€induced nAChRs upregulation. International Journal of Developmental Neuroscience, 2018, 65, 45-53.	0.7	5
50	Lifelong exposure to caffeine increases anxiety-like behavior in adult mice exposed to tobacco smoke during adolescence. Neuroscience Letters, 2019, 696, 146-150.	1.0	5
51	Ethanol exposure during the brain growth spurt affects social behavior and increases susceptibility to acute ethanol effects during adolescence in male mice. International Journal of Developmental Neuroscience, 2020, 80, 197-207.	0.7	4
52	Maternal protein-free diet during lactation programs male Wistar rat offspring for increased novelty-seeking, locomotor activity, and visuospatial performance.. Behavioral Neuroscience, 2018, 132, 114-127.	0.6	4
53	Exposure to varenicline protects against locomotor alteration in a MPTP mouse model of Parkinson's disease. Brazilian Journal of Medical and Biological Research, 2021, 54, e11679.	0.7	4
54	Ethanol exposure during the brain growth spurt impairs habituation and promotes locomotor hyperactivity of infant mice in the tail suspension test.. Psychology and Neuroscience, 2021, 14, 82-93.	0.5	3

#	Article	IF	Citations
55	Does nicotine exposure during adolescence modify the course of schizophrenia-like symptoms? Behavioral analysis in a phencyclidine-induced mice model. PLoS ONE, 2021, 16, e0257986.	1.1	3
56	Ethanol exposure during the brain growth spurt period increases ethanolâ€induced aggressive behavior in adolescent male mice. International Journal of Developmental Neuroscience, 2020, 80, 657-666.	0.7	2
57	Sex- and age-dependent differences in nicotine susceptibility evoked by developmental exposure to tobacco smoke and/or ethanol in mice. Journal of Developmental Origins of Health and Disease, 2021, 12, 940-951.	0.7	2
58	Ontogenetic analysis of behavior in the tail suspension test: Temporal differences in the emergence of withinâ€and betweenâ€session habituation in Swiss mice. Developmental Psychobiology, 2014, 56, 850-856.	0.9	1
59	Forced swimming stress increases natatory activity of lead-exposed mice. Toxicological Research, 2021, 37, 115-124.	1.1	1