Arnold Gutierrez

List of Publications by Citations

25 papers	278 citations	10 h-index	15 g-index
30 ext. papers	357 ext. citations	3.7 avg, IF	3.35 L-index

#	Paper	IF	Citations
25	Perinatal exposure to the selective serotonin reuptake inhibitor citalopram alters spatial learning and memory, anxiety, depression, and startle in Sprague-Dawley rats. *International Journal of Developmental Neuroscience*, **2016**, 54, 39-52	2.7	37
24	Dopamine depletion in either the dorsomedial or dorsolateral striatum impairs egocentric Cincinnati water maze performance while sparing allocentric Morris water maze learning. *Neurobiology of Learning and Memory*, **2015**, 118, 55-63	3.1	34
23	Tolerance to hypothermic and antinoceptive effects of Δ9-tetrahydrocannabinol (THC) vapor inhalation in rats. *Pharmacology Biochemistry and Behavior*, **2018**, 172, 33-38	3.9	27
22	6-Hydroxydopamine-Induced Dopamine Reductions in the Nucleus Accumbens, but not the Medial Prefrontal Cortex, Impair Cincinnati Water Maze Egocentric and Morris Water Maze Allocentric Navigation in Male Sprague-Dawley Rats. *Neurotoxicity Research*, **2016**, 30, 199-212	4.3	22
21	Differential effects of perinatal exposure to antidepressants on learning and memory, acoustic startle, anxiety, and open-field activity in Sprague-Dawley rats. *International Journal of Developmental Neuroscience*, **2017**, 61, 92-111	2.7	19
20	Developmental manganese exposure in combination with developmental stress and iron deficiency: Effects on behavior and monoamines. *Neurotoxicology and Teratology*, **2016**, 56, 55-67	3.9	16
19	Ontogeny of methamphetamine-induced and cocaine-induced one-trial behavioral sensitization in preweanling and adolescent rats. *Behavioural Pharmacology*, **2012**, 23, 367-79	2.4	15
18	A Single High Dose of Methamphetamine Reduces Monoamines and Impairs Egocentric and Allocentric Learning and Memory in Adult Male Rats. *Neurotoxicity Research*, **2018**, 33, 671-680	4.3	13
17	Behavioral effects of dopamine receptor inactivation in the caudate-putamen of preweanling rats: role of the D2 receptor. *Psychopharmacology*, **2014**, 231, 651-62	4.7	12
16	One-trial behavioral sensitization in preweanling rats: differential effects of cocaine, methamphetamine, methylphenidate, and D-amphetamine. *Psychopharmacology*, **2011**, 217, 559-71	4.7	11
15	Effects of Acute Exposure of Permethrin in Adult and Developing Sprague-Dawley Rats on Acoustic Startle Response and Brain and Plasma Concentrations. *Toxicological Sciences*, **2018**, 165, 361-371	4.4	10
14	Effects of Housing on Methamphetamine-Induced Neurotoxicity and Spatial Learning and Memory. *ACS Chemical Neuroscience*, **2017**, 8, 1479-1489	5.7	9
13	A heterozygous mutation in tubulin, beta 2B (Tubb2b) causes cognitive deficits and hippocampal disorganization. *Genes, Brain and Behavior*, **2017**, 16, 250-259	3.6	8
12	Effects of intrastriatal dopamine D1 or D2 antagonists on methamphetamine-induced egocentric and allocentric learning and memory deficits in Sprague-Dawley rats. *Psychopharmacology*, **2019**, 236, 2243-2258	4.7	7
11	Age-dependent differences in the strength and persistence of psychostimulant-induced conditioned activity in rats: effects of a single environment-cocaine pairing. *Behavioural Pharmacology*, **2014**, 25, 695-704	2.4	7
10	Effects of Acute Deltamethrin Exposure in Adult and Developing Sprague Dawley Rats on Acoustic Startle Response in Relation to Deltamethrin Brain and Plasma Concentrations. *Toxicological Sciences*, **2019**, 168, 61-69	4.4	7
9	Female rats self-administer heroin by vapor inhalation. *Pharmacology Biochemistry and Behavior*, **2020**, 199, 173061	3.9	5

List of Publications

8	Effects of Preweaning Manganese in Combination with Adult Striatal Dopamine Lesions on Monoamines, BDNF, TrkB, and Cognitive Function in Sprague-Dawley Rats. *Neurotoxicity Research*, **2019**, 35, 606-620	4.3	5
7	Creatine transporter knockout mice (Slc6a8) show increases in serotonin-related proteins and are resilient to learned helplessness. *Behavioural Brain Research*, **2020**, 377, 112254	3.4	5
6	Female rats self-administer heroin by vapor inhalation		4
5	A vapor exposure method for delivering heroin alters nociception, body temperature and spontaneous activity in female and male rats. *Journal of Neuroscience Methods*, **2021**, 348, 108993	3	2
4	A vapor exposure method for delivering heroin alters nociception, body temperature and spontaneous activity in female and male rats		1
3	Creatine transporter knockout mice (Slc6a8) show increases in serotonin-related proteins and are resilient to learned helplessness		1
2	Effects of combined THC and heroin vapor inhalation in rats. *Psychopharmacology*, **2021**, 1	4.7	0
1	Vapor exposure to 9-tetrahydrocannabinol (THC) slows locomotion of the Maine lobster (Homarus americanus). *Pharmacology Biochemistry and Behavior*, **2021**, 207, 173222	3.9	