

# Arnold Gutierrez

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

405  
citations

840119

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839053

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30  
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30  
docs citations

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times ranked

458  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tolerance to hypothermic and antinoceptive effects of $\Delta^9$ -tetrahydrocannabinol (THC) vapor inhalation in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2018, 172, 33-38.	1.3	50
2	Perinatal exposure to the selective serotonin reuptake inhibitor citalopram alters spatial learning and memory, anxiety, depression, and startle in Sprague-Dawley rats. <i>International Journal of Developmental Neuroscience</i> , 2016, 54, 39-52.	0.7	48
3	Dopamine depletion in either the dorsomedial or dorsolateral striatum impairs egocentric Cincinnati water maze performance while sparing allocentric Morris water maze learning. <i>Neurobiology of Learning and Memory</i> , 2015, 118, 55-63.	1.0	40
4	Differential effects of perinatal exposure to antidepressants on learning and memory, acoustic startle, anxiety, and open-field activity in Sprague-Dawley rats. <i>International Journal of Developmental Neuroscience</i> , 2017, 61, 92-111.	0.7	30
5	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. <i>Neurotoxicity Research</i> , 2016, 30, 199-212.	1.3	28
6	Developmental manganese exposure in combination with developmental stress and iron deficiency: Effects on behavior and monoamines. <i>Neurotoxicology and Teratology</i> , 2016, 56, 55-67.	1.2	22
7	Female rats self-administer heroin by vapor inhalation. <i>Pharmacology Biochemistry and Behavior</i> , 2020, 199, 173061.	1.3	18
8	A Single High Dose of Methamphetamine Reduces Monoamines and Impairs Egocentric and Allocentric Learning and Memory in Adult Male Rats. <i>Neurotoxicity Research</i> , 2018, 33, 671-680.	1.3	16
9	Ontogeny of methamphetamine-induced and cocaine-induced one-trial behavioral sensitization in preweanling and adolescent rats. <i>Behavioural Pharmacology</i> , 2012, 23, 367-379.	0.8	15
10	A vapor exposure method for delivering heroin alters nociception, body temperature and spontaneous activity in female and male rats. <i>Journal of Neuroscience Methods</i> , 2021, 348, 108993.	1.3	15
11	Behavioral effects of dopamine receptor inactivation in the caudate-putamen of preweanling rats: role of the D2 receptor. <i>Psychopharmacology</i> , 2014, 231, 651-662.	1.5	12
12	One-trial behavioral sensitization in preweanling rats: differential effects of cocaine, methamphetamine, methylphenidate, and d-amphetamine. <i>Psychopharmacology</i> , 2011, 217, 559-571.	1.5	11
13	Effects of Housing on Methamphetamine-Induced Neurotoxicity and Spatial Learning and Memory. <i>ACS Chemical Neuroscience</i> , 2017, 8, 1479-1489.	1.7	11
14	Effects of intrastriatal dopamine D1 or D2 antagonists on methamphetamine-induced egocentric and allocentric learning and memory deficits in Sprague-Dawley rats. <i>Psychopharmacology</i> , 2019, 236, 2243-2258.	1.5	11
15	Effects of Acute Deltamethrin Exposure in Adult and Developing Sprague Dawley Rats on Acoustic Startle Response in Relation to Deltamethrin Brain and Plasma Concentrations. <i>Toxicological Sciences</i> , 2019, 168, 61-69.	1.4	11
16	Creatine transporter knockout mice (Slc6a8) show increases in serotonin-related proteins and are resilient to learned helplessness. <i>Behavioural Brain Research</i> , 2020, 377, 112254.	1.2	11
17	Effects of combined THC and heroin vapor inhalation in rats. <i>Psychopharmacology</i> , 2022, 239, 1321-1335.	1.5	11
18	Effects of Acute Exposure of Permethrin in Adult and Developing Sprague-Dawley Rats on Acoustic Startle Response and Brain and Plasma Concentrations. <i>Toxicological Sciences</i> , 2018, 165, 361-371.	1.4	10

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19	A heterozygous mutation in <i>tubulin, beta 2B</i> ( <i>Tubb2b</i> ) causes cognitive deficits and hippocampal disorganization. <i>Genes, Brain and Behavior</i> , 2017, 16, 250-259.	1.1	8
20	Effects of Prewearing Manganese in Combination with Adult Striatal Dopamine Lesions on Monoamines, BDNF, TrkB, and Cognitive Function in Spragueâ€Dawley Rats. <i>Neurotoxicity Research</i> , 2019, 35, 606-620.	1.3	8
21	Age-dependent differences in the strength and persistence of psychostimulant-induced conditioned activity in rats. <i>Behavioural Pharmacology</i> , 2014, 25, 695-704.	0.8	7
22	Behavioral effects of ethanol in the Red Swamp Crayfish ( <i>Procambarus clarkii</i> ). <i>Journal of the Experimental Analysis of Behavior</i> , 2022, 117, 472-492.	0.8	2
23	Vapor exposure to $\delta^9$ -tetrahydrocannabinol (THC) slows locomotion of the Maine lobster ( <i>Homarus</i> )	1.3	8