

Yael Abreu-Villaña

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

1,903
citations

279701

23
h-index

265120

42
g-index

65
all docs

65
docs citations

65
times ranked

2044
citing authors

#	ARTICLE	IF	CITATIONS
1	Short-Term Adolescent Nicotine Exposure has Immediate and Persistent Effects on Cholinergic Systems: Critical Periods, Patterns of Exposure, Dose Thresholds. <i>Neuropsychopharmacology</i> , 2003, 28, 1935-1949.	2.8	137
2	Developmental neurotoxicity of succeeding generations of insecticides. <i>Environment International</i> , 2017, 99, 55-77.	4.8	132
3	Developmental aspects of the cholinergic system. <i>Behavioural Brain Research</i> , 2011, 221, 367-378.	1.2	130
4	Nicotine is a neurotoxin in the adolescent brain: critical periods, patterns of exposure, regional selectivity, and dose thresholds for macromolecular alterations. <i>Brain Research</i> , 2003, 979, 114-128.	1.1	107
5	Prenatal Nicotine Exposure Alters the Response to Nicotine Administration in Adolescence: Effects on Cholinergic Systems During Exposure and Withdrawal. <i>Neuropsychopharmacology</i> , 2004, 29, 879-890.	2.8	104
6	Influences of Handedness and Gender on the Grooved Pegboard Test. <i>Brain and Cognition</i> , 2000, 44, 445-454.	0.8	93
7	Chlorpyrifos exposure during neurulation: cholinergic synaptic dysfunction and cellular alterations in brain regions at adolescence and adulthood. <i>Developmental Brain Research</i> , 2004, 148, 43-52.	2.1	72
8	Does Prenatal Nicotine Exposure Sensitize the Brain to Nicotine-Induced Neurotoxicity in Adolescence?. <i>Neuropsychopharmacology</i> , 2004, 29, 1440-1450.	2.8	67
9	Individual differences in novelty-seeking behavior but not in anxiety response to a new environment can predict nicotine consumption in adolescent C57BL/6 mice. <i>Behavioural Brain Research</i> , 2006, 167, 175-182.	1.2	66
10	Increased apoptosis and reduced neuronal and glial densities in the hippocampus due to nicotine and ethanol exposure in adolescent mice. <i>International Journal of Developmental Neuroscience</i> , 2009, 27, 539-548.	0.7	58
11	Neonatal nicotine exposure causes insulin and leptin resistance and inhibits hypothalamic leptin signaling in adult rat offspring. <i>Journal of Endocrinology</i> , 2010, 206, 55-63.	1.2	58
12	Impact of adolescent nicotine exposure on adenylyl cyclase-mediated cell signaling: enzyme induction, neurotransmitter-specific effects, regional selectivities, and the role of withdrawal. <i>Brain Research</i> , 2003, 988, 164-172.	1.1	52
13	Combined Exposure to Nicotine and Ethanol in Adolescent Mice Differentially Affects Anxiety Levels during Exposure, Short-Term, and Long-Term Withdrawal. <i>Neuropsychopharmacology</i> , 2008, 33, 599-610.	2.8	51
14	Mood Disorders Hospitalizations, Suicide Attempts, and Suicide Mortality Among Agricultural Workers and Residents in an Area With Intensive Use of Pesticides in Brazil. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2010, 73, 866-877.	1.1	47
15	Anxiety-like behavior during nicotine withdrawal predict subsequent nicotine consumption in adolescent C57BL/6 mice. <i>Behavioural Brain Research</i> , 2008, 193, 216-224.	1.2	44
16	Exposure to nicotine and ethanol in adolescent mice: Effects on depressive-like behavior during exposure and withdrawal. <i>Behavioural Brain Research</i> , 2011, 221, 282-289.	1.2	41
17	Nicotine and ethanol interact during adolescence: Effects on the central cholinergic systems. <i>Brain Research</i> , 2008, 1232, 48-60.	1.1	35
18	Combined exposure to nicotine and ethanol in adolescent mice differentially affects memory and learning during exposure and withdrawal. <i>Behavioural Brain Research</i> , 2007, 181, 136-146.	1.2	34

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19	Acute administration of vinpocetine, a phosphodiesterase type 1 inhibitor, ameliorates hyperactivity in a mice model of fetal alcohol spectrum disorder. <i>Drug and Alcohol Dependence</i> , 2011, 119, 81-87.	1.6	34
20	Modeling the developmental neurotoxicity of nicotine in vitro: cell acquisition, growth and viability in PC12 cells. <i>Developmental Brain Research</i> , 2005, 154, 239-246.	2.1	30
21	Exposure to tobacco smoke containing either high or low levels of nicotine during adolescence: Differential effects on choline uptake in the cerebral cortex and hippocampus. <i>Nicotine and Tobacco Research</i> , 2010, 12, 776-780.	1.4	26
22	Exposure to methamidophos at adulthood adversely affects serotonergic biomarkers in the mouse brain. <i>NeuroToxicology</i> , 2011, 32, 718-724.	1.4	26
23	Effect of tobacco smoke exposure during pregnancy and preschool age on growth from birth to adolescence: a cohort study. <i>BMC Pediatrics</i> , 2014, 14, 99.	0.7	25
24	Maternal prolactin inhibition at the end of lactation affects learning/memory and anxiety-like behaviors but not novelty-seeking in adult rat progeny. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 100, 165-173.	1.3	24
25	Combined exposure to tobacco smoke and ethanol during adolescence leads to short- and long-term modulation of anxiety-like behavior. <i>Drug and Alcohol Dependence</i> , 2013, 133, 52-60.	1.6	24
26	Nicotine Exposure during the Third Trimester Equivalent of Human Gestation: Time Course of Effects on the Central Cholinergic System of Rats. <i>Toxicological Sciences</i> , 2011, 123, 144-154.	1.4	23
27	Exposure to methamidophos at adulthood elicits depressive-like behavior in mice. <i>NeuroToxicology</i> , 2009, 30, 471-478.	1.4	22
28	Nicotine affects cutaneous wound healing in stressed mice. <i>Experimental Dermatology</i> , 2013, 22, 524-529.	1.4	21
29	Combined Exposure to Tobacco Smoke and Ethanol in Adolescent Mice Elicits Memory and Learning Deficits Both During Exposure and Withdrawal. <i>Nicotine and Tobacco Research</i> , 2013, 15, 1211-1221.	1.4	20
30	Tobacco and alcohol use during adolescence: Interactive mechanisms in animal models. <i>Biochemical Pharmacology</i> , 2017, 144, 1-17.	2.0	20
31	Tobacco smoke containing high or low levels of nicotine during adolescence: effects on novelty-seeking and anxiety-like behaviors in mice. <i>Psychopharmacology</i> , 2015, 232, 1693-1703.	1.5	17
32	Methamidophos Exposure During the Early Postnatal Period of Mice: Immediate and Late-Emergent Effects on the Cholinergic and Serotonergic Systems and Behavior. <i>Toxicological Sciences</i> , 2013, 134, 125-139.	1.4	16
33	Anxiety-like, novelty-seeking and memory/learning behavioral traits in male Wistar rats submitted to early weaning. <i>Physiology and Behavior</i> , 2014, 124, 100-106.	1.0	16
34	Early ethanol exposure in mice increases laterality of rotational side preference in the free-swimming test. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 93, 148-154.	1.3	15
35	A ten fold reduction of nicotine yield in tobacco smoke does not spare the central cholinergic system in adolescent mice. <i>International Journal of Developmental Neuroscience</i> , 2016, 52, 93-103.	0.7	14
36	Energy drink enhances the behavioral effects of alcohol in adolescent mice. <i>Neuroscience Letters</i> , 2017, 651, 102-108.	1.0	14

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37	Hyperactivity and memory/learning deficits evoked by developmental exposure to nicotine and/or ethanol are mitigated by cAMP and cGMP signaling cascades activation. <i>NeuroToxicology</i> , 2018, 66, 150-159.	1.4	14
38	Unilateral hemispherectomy at adulthood asymmetrically affects immobile behavior of male Swiss mice. <i>Behavioural Brain Research</i> , 2006, 172, 33-38.	1.2	13
39	Novelty affects paw preference performance in adult mice. <i>Animal Behaviour</i> , 2010, 80, 51-57.	0.8	13
40	Profiling of behavioral effects evoked by ketamine and the role of 5HT2 and D2 receptors in ketamine-induced locomotor sensitization in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 97, 109775.	2.5	13
41	Early callosal absence disrupts the establishment of normal neocortical structure in Swiss mice. <i>International Journal of Developmental Neuroscience</i> , 2006, 24, 15-21.	0.7	12
42	Critical developmental periods for effects of low-level tobacco smoke exposure on behavioral performance. <i>NeuroToxicology</i> , 2018, 68, 81-87.	1.4	12
43	The ventral hippocampal muscarinic cholinergic system plays a key role in sexual dimorphisms of spatial working memory in rats. <i>Neuropharmacology</i> , 2017, 117, 106-113.	2.0	11
44	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. <i>Brain Research Bulletin</i> , 2019, 146, 94-103.	1.4	11
45	Effects of prenatal gamma irradiation on the development of the corpus callosum of Swiss mice. <i>International Journal of Developmental Neuroscience</i> , 1999, 17, 693-704.	0.7	10
46	Locomotor response to acute nicotine in adolescent mice is altered by maternal undernutrition during lactation. <i>International Journal of Developmental Neuroscience</i> , 2015, 47, 278-285.	0.7	10
47	Neonatal transection of the corpus callosum affects rotational side preference in adult Swiss mice. <i>Neuroscience Letters</i> , 2007, 415, 159-163.	1.0	9
48	Unilateral hemispherectomy at adulthood asymmetrically affects motor performance of male Swiss mice. <i>Experimental Brain Research</i> , 2012, 218, 465-476.	0.7	8
49	Mood-related behavioral and neurochemical alterations in mice exposed to low chlorpyrifos levels during the brain growth spurt. <i>PLoS ONE</i> , 2020, 15, e0239017.	1.1	6
50	GABAA overactivation potentiates the effects of NMDA blockade during the brain growth spurt in eliciting locomotor hyperactivity in juvenile mice. <i>Neurotoxicology and Teratology</i> , 2015, 50, 43-52.	1.2	5
51	Maternal undernutrition during lactation alters nicotine reward and DOPAC/dopamine ratio in cerebral cortex in adolescent mice, but does not affect nicotine-induced nAChRs upregulation. <i>International Journal of Developmental Neuroscience</i> , 2018, 65, 45-53.	0.7	5
52	Lifelong exposure to caffeine increases anxiety-like behavior in adult mice exposed to tobacco smoke during adolescence. <i>Neuroscience Letters</i> , 2019, 696, 146-150.	1.0	5
53	Ethanol exposure during the brain growth spurt affects social behavior and increases susceptibility to acute ethanol effects during adolescence in male mice. <i>International Journal of Developmental Neuroscience</i> , 2020, 80, 197-207.	0.7	4
54	Maternal protein-free diet during lactation programs male Wistar rat offspring for increased novelty-seeking, locomotor activity, and visuospatial performance. <i>Behavioral Neuroscience</i> , 2018, 132, 114-127.	0.6	4

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55	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
56	Developmental Neurotoxicity of Nicotine and Tobacco. , 2018, , 439-452.		3
57	Developmental Neurobehavioral Neurotoxicity of Insecticides. , 2018, , 453-466.		3
58	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
59	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
60	Time course of the effects of prenatal gamma irradiation on the dorsal lateral geniculate nucleus of Swiss mice. International Journal of Developmental Neuroscience, 2001, 19, 639-647.	0.7	2
61	Ethanol exposure during the brain growth spurt period increases ethanol-induced aggressive behavior in adolescent male mice. International Journal of Developmental Neuroscience, 2020, 80, 657-666.	0.7	2
62	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
63	Ontogenetic analysis of behavior in the tail suspension test: Temporal differences in the emergence of within- and between-session habituation in Swiss mice. Developmental Psychobiology, 2014, 56, 850-856.	0.9	1
64	Reduction of Nicotine in Tobacco and Impact. , 2019, , 33-40.		0