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List of Publications by Year
in descending order

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37 papers	1,445 citations	394421 19 h-index	377865 34 g-index
37 all docs	37 docs citations	37 times ranked	2153 citing authors

#	Article	IF	Citations
1	Developmental Consequences of Fetal Exposure to Drugs: What We Know and What We Still Must Learn. Neuropsychopharmacology, 2015, 40, 61-87.	5.4	303
2	Evidence against dopamine D1/D2 receptor heteromers. Molecular Psychiatry, 2015, 20, 1373-1385.	7.9	100
3	Creatine Transporter (CrT; Slc6a8) Knockout Mice as a Model of Human CrT Deficiency. PLoS ONE, 2011, 6, e16187.	2.5	99
4	The glucagon-like peptide 1 (GLP-1) receptor agonist exendin-4 reduces cocaine self-administration in mice. Physiology and Behavior, 2015, 149, 262-268.	2.1	94
5	GLP-1 analog attenuates cocaine reward. Molecular Psychiatry, 2013, 18, 961-962.	7.9	90
6	Prenatal immune challenge in rats: Effects of polyinosinicâ€“polycytidylic acid on spatial learning, prepulse inhibition, conditioned fear, and responses to MK-801 and amphetamine. Neurotoxicology and Teratology, 2015, 47, 54-65.	2.4	63
7	Glucagon-like peptide 1 receptor activation regulates cocaine actions and dopamine homeostasis in the lateral septum by decreasing arachidonic acid levels. Translational Psychiatry, 2016, 6, e809-e809.	4.8	60
8	Cognitive and Behavioral Impact on Children Exposed to Opioids During Pregnancy. Pediatrics, 2019, 144, .	2.1	56
9	Dorsal striatal dopamine depletion impairs both allocentric and egocentric navigation in rats. Neurobiology of Learning and Memory, 2012, 97, 402-408.	1.9	52
10	Prenatal immune challenge in rats: Altered responses to dopaminergic and glutamatergic agents, prepulse inhibition of acoustic startle, and reduced routeâ€based learning as a function of maternal body weight gain after prenatal exposure to poly IC. Synapse, 2012, 66, 725-737.	1.2	52
11	Differential neurochemical consequences of an escalating dose-binge regimen followed by single-day multiple-dose methamphetamine challenges. Journal of Neurochemistry, 2008, 105, 1873-1885.	3.9	48
12	A novel mouse model of glucagonâ€like peptideâ€1 receptor expression: A look at the brain. Journal of Comparative Neurology, 2020, 528, 2445-2470.	1.6	40
13	Effects of (+)â€methamphetamine on path integration and spatial learning, but not locomotor activity or acoustic startle, align with the stress hyporesponsive period in rats. International Journal of Developmental Neuroscience, 2009, 27, 289-298.	1.6	39
14	Effect of a neurotoxic dose regimen of (+)-methamphetamine on behavior, plasma corticosterone, and brain monoamines in adult C57BL/6 mice. Neurotoxicology and Teratology, 2010, 32, 346-355.	2.4	38
15	Neurobehavioral phenotype of C57BL/6J mice prenatally and neonatally exposed to cigarette smoke. Neurotoxicology and Teratology, 2013, 35, 34-45.	2.4	38
16	Comparison of (+)â€methamphetamine, Â±â€Methylenedioxymethamphetamine, (+)â€amphetamine and Â±â€fenfluramine in rats on egocentric learning in the Cincinnati water maze. Synapse, 2011, 65, 368-378.	1.2	30
17	Effects of developmental stress and lead (Pb) on corticosterone after chronic and acute stress, brain monoamines, and blood Pb levels in rats. International Journal of Developmental Neuroscience, 2011, 29, 45-55.	1.6	29
18	Cocaineâ€induced neurodevelopmental deficits and underlying mechanisms. Birth Defects Research Part C: Embryo Today Reviews, 2016, 108, 147-173.	3.6	29

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19	Effects of developmental manganese, stress, and the combination of both on monoamines, growth, and corticosterone. Toxicology Reports, 2014, 1, 1046-1061.	3.3	27
20	Developmental stress and lead (Pb): Effects of maternal separation and/or Pb on corticosterone, monoamines, and blood Pb in rats. NeuroToxicology, 2016, 54, 22-33.	3.0	21
21	Cognitive impairments from developmental exposure to serotonergic drugs: citalopram and MDMA. International Journal of Neuropsychopharmacology, 2013, 16, 1383-1394.	2.1	20
22	Effects of inhibiting neonatal methamphetamineâ€induced corticosterone release in rats by adrenal autotransplantation on later learning, memory, and plasma corticosterone levels. International Journal of Developmental Neuroscience, 2010, 28, 331-342.	1.6	15
23	Neonatal (+)-methamphetamine exposure in rats alters adult locomotor responses to dopamine D1 and D2 agonists and to a glutamate NMDA receptor antagonist, but not to serotonin agonists. International Journal of Neuropsychopharmacology, 2013, 16, 377-391.	2.1	14
24	Glucose and corticosterone changes in developing and adult rats following exposure to (Â±)-3,4-methylendioxymethamphetamine or 5-methoxydiisopropyltryptamine. Neurotoxicology and Teratology, 2010, 32, 152-157.	2.4	12
25	Loss of Dopamine D2 Receptors Increases Parvalbumin-Positive Interneurons in the Anterior Cingulate Cortex. ACS Chemical Neuroscience, 2015, 6, 297-305.	3.5	12
26	Deletion of <scp>G</scp>_{Î±q} in the telencephalon alters specific neurobehavioral outcomes. Synapse, 2015, 69, 434-445.	1.2	10
27	Developmental opioid exposures: Neurobiological underpinnings, behavioral impacts, and policy implications. Experimental Biology and Medicine, 2020, 245, 131-137.	2.4	10
28	Long-term functional alterations following prenatal GLP-1R activation. Neurotoxicology and Teratology, 2021, 87, 106984.	2.4	10
29	Effects of periadolescent fluoxetine and paroxetine on elevated plus-maze, acoustic startle, and swimming immobility in rats while on and off-drug. Behavioral and Brain Functions, 2011, 7, 41.	3.3	9
30	Distinct periods of developmental sensitivity to the effects of 3,4-(Â±)-methylenedioxymethamphetamine (MDMA) on behaviour and monoamines in rats. International Journal of Neuropsychopharmacology, 2012, 15, 811-824.	2.1	6
31	Effects of Neonatal Methamphetamine and Stress on Brain Monoamines and Corticosterone in Preweanling Rats. Neurotoxicity Research, 2017, 31, 269-282.	2.7	5
32	Neonatal Citalopram Treatment Inhibits the 5-HT Depleting Effects of MDMA Exposure in Rats. ACS Chemical Neuroscience, 2012, 3, 12-21.	3.5	4
33	Behavioral Phenotyping in Developmental Neurotoxicologyâ€”Simple Approaches Using Unconditioned Behaviors in Rodents. , 2018, , 287-308.		4
34	GLP-1R activation alters performance in cognitive tasks in a sex-dependent manner. Neurological Sciences, 2020, 42, 2911-2919.	1.9	4
35	Electroencephalographic and Convulsive Effects of Binge Doses of (+)- Methamphetamine, 5-methoxydiisopropyltryptamine, and (Â±)-3,4- Methylenedioxymethamphetamine in Rats. The Open Neuropsychopharmacology Journal, 2012, 5, 1-8.	0.3	2
36	Neurobehavioral testing for developmental toxicity. , 2011, , 346-387.		0

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37	Behavioral and Neuroanatomical Consequences of Cell-Type Specific Loss of Dopamine D2 Receptors in the Mouse Cerebral Cortex. Frontiers in Behavioral Neuroscience, 2021, 15, 815713.	2.0	0