Amanda A Braun

List of Publications by Year
in descending order

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19	708	471371 17	794469 19
papers	citations	h-index	g-index

19	19	19	953
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparison of the elevated plus and elevated zero mazes in treated and untreated male Sprague–Dawley rats: Effects of anxiolytic and anxiogenic agents. Pharmacology Biochemistry and Behavior, 2011, 97, 406-415.	1.3	146
2	Prenatal immune challenge in rats: Effects of polyinosinic–polycytidylic acid on spatial learning, prepulse inhibition, conditioned fear, and responses to MK-801 and amphetamine. Neurotoxicology and Teratology, 2015, 47, 54-65.	1.2	63
3	Dorsal striatal dopamine depletion impairs both allocentric and egocentric navigation in rats. Neurobiology of Learning and Memory, 2012, 97, 402-408.	1.0	52
4	Prenatal immune challenge in rats: Altered responses to dopaminergic and glutamatergic agents, prepulse inhibition of acoustic startle, and reduced route–based learning as a function of maternal body weight gain after prenatal exposure to poly IC. Synapse, 2012, 66, 725-737.	0.6	52
5	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.	1.0	40
6	Effects of (+)–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.	0.7	39
7	Neurobehavioral phenotype of C57BL/6J mice prenatally and neonatally exposed to cigarette smoke. Neurotoxicology and Teratology, 2013, 35, 34-45.	1.2	38
8	Neurotoxic (+)-methamphetamine treatment in rats increases brain-derived neurotrophic factor and tropomyosin receptor kinase B expression in multiple brain regions. Neuroscience, 2011, 184, 164-171.	1.1	35
9	Comparison of (+)–methamphetamine, Â±â€Methylenedioxymethamphetamine, (+)–amphetamine and Â±â€fenfluramine in rats on egocentric learning in the Cincinnati water maze. Synapse, 2011, 65, 368-378.	0.6	30
10	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.	0.7	29
11	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.	1.3	28
12	Effects of developmental manganese, stress, and the combination of both on monoamines, growth, and corticosterone. Toxicology Reports, 2014, 1, 1046-1061.	1.6	27
13	Kaolin–induced ventriculomegaly at weaning produces long–term learning, memory, and motor deficits in rats. International Journal of Developmental Neuroscience, 2014, 35, 7-15.	0.7	25
14	Developmental manganese, lead, and barren cage exposure have adverse long-term neurocognitive, behavioral and monoamine effects in Sprague-Dawley rats. Neurotoxicology and Teratology, 2018, 67, 50-64.	1.2	24
15	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.	1.4	21
16	Cognitive impairments from developmental exposure to serotonergic drugs: citalopram and MDMA. International Journal of Neuropsychopharmacology, 2013, 16, 1383-1394.	1.0	20
17	A new model of Pde4d deficiency: genetic knock–down of PDE4D enzyme in rats produces an antidepressant phenotype without spatial cognitive effects. Genes, Brain and Behavior, 2012, 11, 614-622.	1.1	19
18	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.	1.0	14

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19	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.	1.0	6