

Laura N Smith

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

979
citations

567281

15
h-index

580821

25
g-index

30
all docs

30
docs citations

30
times ranked

1442
citing authors

#	ARTICLE	IF	CITATIONS
1	Fragile X Mental Retardation Protein Is Required for Synapse Elimination by the Activity-Dependent Transcription Factor MEF2. <i>Neuron</i> , 2010, 66, 191-197.	8.1	135
2	Elemental mapping and quantitative analysis of Cu, Zn, and Fe in rat brain sections by laser ablation ICP-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 384, 951-957.	3.7	107
3	Histone Deacetylase 5 Limits Cocaine Reward through cAMP-Induced Nuclear Import. <i>Neuron</i> , 2012, 73, 108-120.	8.1	99
4	HDAC5 and Its Target Gene, Npas4, Function in the Nucleus Accumbens to Regulate Cocaine-Conditioned Behaviors. <i>Neuron</i> , 2017, 96, 130-144.e6.	8.1	88
5	Enhanced zinc consumption causes memory deficits and increased brain levels of zinc. <i>Physiology and Behavior</i> , 2005, 83, 793-803.	2.1	69
6	Fragile X Mental Retardation Protein Regulates Synaptic and Behavioral Plasticity to Repeated Cocaine Administration. <i>Neuron</i> , 2014, 82, 645-658.	8.1	61
7	Long-term changes in fear conditioning and anxiety-like behavior following nicotine exposure in adult versus adolescent rats. <i>Pharmacology Biochemistry and Behavior</i> , 2006, 85, 91-97.	2.9	60
8	Randomized trial of a physician-based intervention to increase the use of folic acid supplements among women. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 192, 1126-1132.	1.3	54
9	Periadolescent nicotine administration produces enduring changes in dendritic morphology of medium spiny neurons from nucleus accumbens. <i>Neuroscience Letters</i> , 2005, 385, 163-167.	2.1	39
10	Nicotine causes age-dependent changes in gene expression in the adolescent female rat brain. <i>Neurotoxicology and Teratology</i> , 2007, 29, 126-140.	2.4	38
11	Folic Acid Use by Women Receiving Routine Gynecologic Care. <i>Obstetrics and Gynecology</i> , 2004, 103, 746-753.	2.4	33
12	Evidence for elevated nicotine-induced structural plasticity in nucleus accumbens of adolescent rats. <i>Brain Research</i> , 2007, 1151, 211-218.	2.2	29
13	A novel method for oral stimulant administration in the neonate rat and similar species. <i>Journal of Neuroscience Methods</i> , 2007, 159, 282-285.	2.5	28
14	Activity-regulated cytoskeleton-associated protein (Arc/Arg3.1) regulates anxiety- and novelty-related behaviors. <i>Genes, Brain and Behavior</i> , 2019, 18, e12561.	2.2	25
15	The activity-regulated cytoskeleton-associated protein, Arc/Arg3.1, influences mouse cocaine self-administration. <i>Pharmacology Biochemistry and Behavior</i> , 2020, 188, 172818.	2.9	20
16	Chronic alcohol drinking persistently suppresses thalamostriatal excitation of cholinergic neurons to impair cognitive flexibility. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	17
17	Role of the D3 dopamine receptor in nicotine sensitization. <i>Behavioural Brain Research</i> , 2015, 289, 92-104.	2.2	15
18	Effects of enhanced zinc and copper in drinking water on spatial memory and fear conditioning. <i>Journal of Geochemical Exploration</i> , 2006, 88, 91-94.	3.2	12

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19	Low-dose adolescent nicotine and methylphenidate have additive effects on adult behavior and neurochemistry. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 103, 723-734.	2.9	12
20	Assessment of Cocaine-induced Behavioral Sensitization and Conditioned Place Preference in Mice. <i>Journal of Visualized Experiments</i> , 2016, , 53107.	0.3	12
21	The Fragile X Mental Retardation Protein Regulates Striatal Medium Spiny Neuron Synapse Density and Dendritic Spine Morphology. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 161.	2.9	10
22	The fragile X mental retardation protein promotes adjustments in cocaine self-administration that preserve reinforcement level. <i>European Journal of Neuroscience</i> , 2021, 54, 4920-4933.	2.6	5
23	Angiogenic factors and prediction for ischemic placental disease in future pregnancies. <i>Pregnancy Hypertension</i> , 2021, 25, 12-17.	1.4	5
24	What's Right and Wrong in Preclinical Science: A Matter of Principled Investigation. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, 805661.	2.0	2
25	Working around the CLOCK: Cocaine-induced phase shift of NPAS2 and SIRT1 and their roles in directing drug-related behaviour (commentary on Becker-Krail et al., 2021). <i>European Journal of Neuroscience</i> , 2022, 55, 694-696.	2.6	1
26	Jugular Vein Catheter Design and Cocaine Self-Administration Using Mice: A Comprehensive Method. <i>Frontiers in Behavioral Neuroscience</i> , 0, 16, .	2.0	1
27	Striking a balance in fragile X. <i>Nature Medicine</i> , 2013, 19, 1370-1371.	30.7	0
28	Strip of the Month: Decreased Fetal Movement. <i>NeoReviews</i> , 2019, 20, e360-e366.	0.8	0