

Steve C Fordahl

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

636
citations

758635

12
h-index

794141

19
g-index

20
all docs

20
docs citations

20
times ranked

1124
citing authors

#	ARTICLE	IF	CITATIONS
1	Obesity Alters Adipose Tissue Macrophage Iron Content and Tissue Iron Distribution. <i>Diabetes</i> , 2014, 63, 421-432.	0.3	131
2	Social isolation rearing increases dopamine uptake and psychostimulant potency in the striatum. <i>Neuropharmacology</i> , 2016, 101, 471-479.	2.0	83
3	Manganese exposure alters extracellular GABA, GABA receptor and transporter protein and mRNA levels in the developing rat brain. <i>NeuroToxicology</i> , 2008, 29, 1044-1053.	1.4	54
4	High-Fat-Diet-Induced Deficits in Dopamine Terminal Function Are Reversed by Restoring Insulin Signaling. <i>ACS Chemical Neuroscience</i> , 2017, 8, 290-299.	1.7	54
5	Amphetamine Reverses Escalated Cocaine Intake via Restoration of Dopamine Transporter Conformation. <i>Journal of Neuroscience</i> , 2018, 38, 484-497.	1.7	53
6	Extracellular norepinephrine, norepinephrine receptor and transporter protein and mRNA levels are differentially altered in the developing rat brain due to dietary iron deficiency and manganese exposure. <i>Brain Research</i> , 2009, 1281, 1-14.	1.1	39
7	Waterborne manganese exposure alters plasma, brain, and liver metabolites accompanied by changes in stereotypic behaviors. <i>Neurotoxicology and Teratology</i> , 2012, 34, 27-36.	1.2	37
8	High fat diet augments amphetamine sensitization in mice: Role of feeding pattern, obesity, and dopamine terminal changes. <i>Neuropharmacology</i> , 2016, 109, 170-182.	2.0	33
9	Manganese exposure inhibits the clearance of extracellular GABA and influences taurine homeostasis in the striatum of developing rats. <i>NeuroToxicology</i> , 2010, 31, 639-646.	1.4	32
10	Cocaine Self-Administration Produces Long-Lasting Alterations in Dopamine Transporter Responses to Cocaine. <i>Journal of Neuroscience</i> , 2016, 36, 7807-7816.	1.7	28
11	Organic cation transporter 3 and the dopamine transporter differentially regulate catecholamine uptake in the basolateral amygdala and nucleus accumbens. <i>European Journal of Neuroscience</i> , 2020, 52, 4546-4562.	1.2	23
12	Obesity and dietary fat influence dopamine neurotransmission: exploring the convergence of metabolic state, physiological stress, and inflammation on dopaminergic control of food intake. <i>Nutrition Research Reviews</i> , 2022, 35, 236-251.	2.1	19
13	Reduced phasic dopamine release and slowed dopamine uptake occur in the nucleus accumbens after a diet high in saturated but not unsaturated fat. <i>Nutritional Neuroscience</i> , 2022, 25, 33-45.	1.5	11
14	Modulation of striatal dopamine dynamics by cocaine self-administration and amphetamine treatment in female rats. <i>European Journal of Neuroscience</i> , 2019, 50, 2740-2749.	1.2	10
15	Bingeing on High-Fat Food Enhances Evoked Dopamine Release and Reduces Dopamine Uptake in the Nucleus Accumbens. <i>Obesity</i> , 2021, 29, 721-730.	1.5	10
16	Manganese accumulation in membrane fractions of primary astrocytes is associated with decreased γ -aminobutyric acid (GABA) uptake, and is exacerbated by oleic acid and palmitate. <i>Environmental Toxicology and Pharmacology</i> , 2014, 37, 1148-1156.	2.0	9
17	The impact of a high-fat diet on physical activity and dopamine neurochemistry in the striatum is sex and strain dependent in C57BL/6J and DBA/2J mice. <i>Nutritional Neuroscience</i> , 2021, , 1-15.	1.5	4
18	Effect of fasting on dopamine neurotransmission in subregions of the nucleus accumbens in male and female mice. <i>Nutritional Neuroscience</i> , 2020, , 1-12.	1.5	3

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19	Replacing a Palatable High-Fat Diet with a Low-Fat Alternative Heightens μ -Opioid Receptor Control over Nucleus Accumbens Dopamine. <i>Nutrients</i> , 2021, 13, 2341.	1.7	2
20	The Neurochemical Alterations Associated with Manganese Toxicity. , 2012, , 549-567.		1