

Stephanie M Groman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4899939/publications.pdf>

Version: 2024-02-01

43
papers

2,072
citations

304743

22
h-index

265206

42
g-index

46
all docs

46
docs citations

46
times ranked

2710
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissecting impulsivity and its relationships to drug addictions. <i>Annals of the New York Academy of Sciences</i> , 2014, 1327, 1-26.	3.8	227
2	An Evaluation of the Evidence that Methamphetamine Abuse Causes Cognitive Decline in Humans. <i>Neuropsychopharmacology</i> , 2013, 38, 259-274.	5.4	198
3	Poor response inhibition: At the nexus between substance abuse and attention deficit/hyperactivity disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 690-698.	6.1	157
4	Dopamine D2/D3 Receptors Play a Specific Role in the Reversal of a Learned Visual Discrimination in Monkeys. <i>Neuropsychopharmacology</i> , 2007, 32, 2125-2134.	5.4	137
5	In the Blink of an Eye: Relating Positive-Feedback Sensitivity to Striatal Dopamine D ₂ -Like Receptors through Blink Rate. <i>Journal of Neuroscience</i> , 2014, 34, 14443-14454.	3.6	135
6	Orbitofrontal Circuits Control Multiple Reinforcement-Learning Processes. <i>Neuron</i> , 2019, 103, 734-746.e3.	8.1	106
7	Model-Based Control in Dimensional Psychiatry. <i>Biological Psychiatry</i> , 2017, 82, 391-400.	1.3	89
8	Dysregulation of D ₂ -Mediated Dopamine Transmission in Monkeys after Chronic Escalating Methamphetamine Exposure. <i>Journal of Neuroscience</i> , 2012, 32, 5843-5852.	3.6	87
9	Dorsal Striatal D ₂ -Like Receptor Availability Covaries with Sensitivity to Positive Reinforcement during Discrimination Learning. <i>Journal of Neuroscience</i> , 2011, 31, 7291-7299.	3.6	81
10	Paranoia as a deficit in non-social belief updating. <i>ELife</i> , 2020, 9, .	6.0	65
11	Paranoia and belief updating during the COVID-19 crisis. <i>Nature Human Behaviour</i> , 2021, 5, 1190-1202.	12.0	59
12	Behavioral Characteristics and Neural Mechanisms Mediating Performance in a Rodent Version of the Balloon Analog Risk Task. <i>Neuropsychopharmacology</i> , 2010, 35, 1797-1806.	5.4	58
13	Monoamine Levels Within the Orbitofrontal Cortex and Putamen Interact to Predict Reversal Learning Performance. <i>Biological Psychiatry</i> , 2013, 73, 756-762.	1.3	58
14	Model-Free and Model-Based Influences in Addiction-Related Behaviors. <i>Biological Psychiatry</i> , 2019, 85, 936-945.	1.3	52
15	Dimensions of Impulsivity Are Associated with Poor Spatial Working Memory Performance in Monkeys. <i>Journal of Neuroscience</i> , 2007, 27, 14358-14364.	3.6	46
16	Methamphetamine-induced increases in putamen gray matter associate with inhibitory control. <i>Psychopharmacology</i> , 2013, 229, 527-538.	3.1	46
17	Chronic Exposure to Methamphetamine Disrupts Reinforcement-Based Decision Making in Rats. <i>Neuropsychopharmacology</i> , 2018, 43, 770-780.	5.4	43
18	Low circulating levels of bisphenolâ€A induce cognitive deficits and loss of asymmetric spine synapses in dorsolateral prefrontal cortex and hippocampus of adult male monkeys. <i>Journal of Comparative Neurology</i> , 2015, 523, 1248-1257.	1.6	40

#	ARTICLE	IF	CITATIONS
19	Asenapine effects on cognitive and monoamine dysfunction elicited by subchronic phencyclidine administration. <i>Neuropharmacology</i> , 2012, 62, 1442-1452.	4.1	34
20	Explaining Delusions: Reducing Uncertainty Through Basic and Computational Neuroscience. <i>Schizophrenia Bulletin</i> , 2017, 43, 263-272.	4.3	34
21	Cognitive control and the dopamine D2-like receptor: a dimensional understanding of addiction. <i>Depression and Anxiety</i> , 2012, 29, 295-306.	4.1	33
22	Dopamine D ₃ Receptor Availability Is Associated with Inflexible Decision Making. <i>Journal of Neuroscience</i> , 2016, 36, 6732-6741.	3.6	31
23	Neurochemical and Behavioral Dissections of Decision-Making in a Rodent Multistage Task. <i>Journal of Neuroscience</i> , 2019, 39, 295-306.	3.6	28
24	Medial Nucleus Accumbens Projections to the Ventral Tegmental Area Control Food Consumption. <i>Journal of Neuroscience</i> , 2020, 40, 4727-4738.	3.6	27
25	Sex chromosome complement influences operant responding for a palatable food in mice. <i>Genes, Brain and Behavior</i> , 2014, 13, 527-534.	2.2	26
26	Hypofrontality and Posterior Hyperactivity in Early Schizophrenia: Imaging and Behavior in a Preclinical Model. <i>Biological Psychiatry</i> , 2017, 81, 503-513.	1.3	22
27	Endocannabinoid contributions to alcohol habits and motivation: Relevance to treatment. <i>Addiction Biology</i> , 2020, 25, e12768.	2.6	19
28	Reinforcement learning detuned in addiction: integrative and translational approaches. <i>Trends in Neurosciences</i> , 2022, 45, 96-105.	8.6	18
29	Midbrain D3 Receptor Availability Predicts Escalation in Cocaine Self-administration. <i>Biological Psychiatry</i> , 2020, 88, 767-776.	1.3	15
30	Primate Phencyclidine Model of Schizophrenia: Sex-Specific Effects on Cognition, Brain Derived Neurotrophic Factor, Spine Synapses, and Dopamine Turnover in Prefrontal Cortex. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyu048-pyu048.	2.1	13
31	Reinforcement Learning during Adolescence in Rats. <i>Journal of Neuroscience</i> , 2020, 40, 5857-5870.	3.6	13
32	Bi-directional modulation of food habit expression by the endocannabinoid system. <i>European Journal of Neuroscience</i> , 2019, 49, 1610-1622.	2.6	12
33	The Neurobiology of Impulsive Decision-Making and Reinforcement Learning in Nonhuman Animals. <i>Current Topics in Behavioral Neurosciences</i> , 2020, 47, 23-52.	1.7	12
34	Identifying the molecular basis of inhibitory control deficits in addictions: neuroimaging in non-human primates. <i>Current Opinion in Neurobiology</i> , 2013, 23, 625-631.	4.2	11
35	Dysregulation of Decision Making Related to Metabotropic Glutamate 5, but Not Midbrain D3, Receptor Availability Following Cocaine Self-administration in Rats. <i>Biological Psychiatry</i> , 2020, 88, 777-787.	1.3	11
36	The effects of fatty acid amide hydrolase inhibition and monoacylglycerol lipase inhibition on habit formation in mice. <i>European Journal of Neuroscience</i> , 2022, 55, 922-938.	2.6	5

#	ARTICLE	IF	CITATIONS
37	Unlocking the reinforcement-learning circuits of the orbitofrontal cortex.. Behavioral Neuroscience, 2021, 135, 120-128.	1.2	5
38	MicroPET evidence for a hypersensitive neuroinflammatory profile of gp120 mouse model of HIV. Psychiatry Research - Neuroimaging, 2022, 321, 111445.	1.8	4
39	Imaging the fetal nonhuman primate brain with SV2A positron emission tomography (PET). European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 3679-3691.	6.4	4
40	Investigating the computational underpinnings of addiction. Neuropsychopharmacology, 2019, 44, 2149-2150.	5.4	2
41	Adolescent reinforcement-learning trajectories predict cocaine-taking behaviors in adult male and female rats. Psychopharmacology, 2022, 239, 2885-2901.	3.1	2
42	Introducing the PLOS ONE Collection on the neuroscience of reward and decision making. PLoS ONE, 2020, 15, e0240505.	2.5	1
43	Astrocytic Activation to Restore Goal-Directed Behaviors. Biological Psychiatry, 2020, 88, 744-745.	1.3	1