Serge H Ahmed

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2982014/publications.pdf

Version: 2024-02-01

32 papers	2,334 citations	331538 21 h-index	454834 30 g-index
36 all docs	36 docs citations	36 times ranked	1980 citing authors

#	Article	IF	Citations
1	Intense Sweetness Surpasses Cocaine Reward. PLoS ONE, 2007, 2, e698.	1.1	460
2	Transition to drug addiction: a negative reinforcement model based on an allostatic decrease in reward function. Psychopharmacology, 2005, 180, 473-490.	1.5	214
3	Validation crisis in animal models of drug addiction: Beyond non-disordered drug use toward drug addiction. Neuroscience and Biobehavioral Reviews, 2010, 35, 172-184.	2.9	207
4	Dissociation of Psychomotor Sensitization from Compulsive Cocaine Consumption. Neuropsychopharmacology, 2006, 31, 563-571.	2.8	167
5	A transdiagnostic dimensional approach towards a neuropsychological assessment for addiction: an international Delphi consensus study. Addiction, 2019, 114, 1095-1109.	1.7	160
6	Cocaine Is Low on the Value Ladder of Rats: Possible Evidence for Resilience to Addiction. PLoS ONE, 2010, 5, e11592.	1.1	154
7	Neurobiology of addiction versus drug use driven by lack of choice. Current Opinion in Neurobiology, 2013, 23, 581-587.	2.0	105
8	Extended Heroin Access Increases Heroin Choices Over a Potent Nondrug Alternative. Neuropsychopharmacology, 2013, 38, 1209-1220.	2.8	98
9	Supply of a Nondrug Substitute Reduces Escalated Heroin Consumption. Neuropsychopharmacology, 2008, 33, 2272-2282.	2.8	80
10	Drug versus sweet reward: greater attraction to and preference for sweet versus drug cues. Addiction Biology, 2015, 20, 433-444.	1.4	65
11	Amphetamine-induced conditioned activity in rats: Comparison with novelty-induced activity and role of the basolateral amygdala.. Behavioral Neuroscience, 1995, 109, 723-733.	0.6	58
12	Choosing Under the Influence: A Drug-Specific Mechanism by Which the Setting Controls Drug Choices in Rats. Neuropsychopharmacology, 2016, 41, 646-657.	2.8	58
13	Trying to make sense of rodents' drug choice behavior. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 87, 3-10.	2.5	55
14	Non-pharmacological factors that determine drug use and addiction. Neuroscience and Biobehavioral Reviews, 2020, 110, 3-27.	2.9	54
15	Discriminative Inhibitory Control of Cocaine Seeking Involves the Prelimbic Prefrontal Cortex. Biological Psychiatry, 2013, 73, 271-279.	0.7	49
16	Preference for Cocaine is Represented in the Orbitofrontal Cortex by an Increased Proportion of Cocaine Use-Coding Neurons. Cerebral Cortex, 2018, 28, 819-832.	1.6	39
17	A Choiceâ€Based Screening Method for Compulsive Drug Users in Rats. Current Protocols in Neuroscience, 2013, 64, Unit 9.44.	2.6	38
18	Cocaine addiction as a homeostatic reinforcement learning disorder.. Psychological Review, 2017, 124, 130-153.	2.7	36

#	Article	IF	Citations
19	Individual decision-making in the causal pathway to addiction: contributions and limitations of rodent models. Pharmacology Biochemistry and Behavior, 2018, 164, 22-31.	1.3	27
20	Preclinical Validation of a Novel Cocaine Exposure Therapy for Relapse Prevention. Biological Psychiatry, 2011, 70, 593-598.	0.7	25
21	Drug specificity in extended access cocaine and heroin selfâ€administration. Addiction Biology, 2012, 17, 964-976.	1.4	24
22	Coordinated Recruitment of Corticalâ€“Subcortical Circuits and Ascending Dopamine and Serotonin Neurons During Inhibitory Control of Cocaine Seeking in Rats. Cerebral Cortex, 2015, 25, 3167-3181.	1.6	23
23	Neuronal representation of individual heroin choices in the orbitofrontal cortex. Addiction Biology, 2018, 23, 880-888.	1.4	19
24	Pre-trial cocaine biases choice toward cocaine through suppression of the nondrug option. Pharmacology Biochemistry and Behavior, 2018, 173, 65-73.	1.3	19
25	Inflexible habitual decision-making during choice between cocaine and a nondrug alternative. Translational Psychiatry, 2019, 9, 109.	2.4	19
26	Habitual Preference for the Nondrug Reward in a Drug Choice Setting. Frontiers in Behavioral Neuroscience, 2020, 14, 78.	1.0	19
27	Animal Models of the Behavioral Symptoms of Substance Use Disorders. Cold Spring Harbor Perspectives in Medicine, 2021, 11, a040287.	2.9	14
28	Misdeed of the need: towards computational accounts of transition to addiction. Current Opinion in Neurobiology, 2017, 46, 142-153.	2.0	12
29	â€œA Walk on the Wild Sideâ€•of Addiction. , 2018, , 192-203.		10
30	How do you know you have a drug problem? The role of knowledge of negative consequences in explaining drug choice in humans and rats. , 2016, , 29-48.		8
31	Relapse to cocaine use persists following extinction of drug-primed craving. Neuropharmacology, 2019, 155, 185-193.	2.0	8
32	A neuronal population code for resemblance between drug and nondrug reward outcomes in the orbitofrontal cortex. Brain Structure and Function, 2019, 224, 883-890.	1.2	4