Yann Pelloux

List of Publications by Year
in descending order

35 papers	2,582 citations	331259 21 h-index	360668 35 g-index
42 all docs	42 docs citations	42 times ranked	2683 citing authors

#	Article	IF	Citations
1	Decreased riskâ€taking and lossâ€chasing after subthalamic nucleus lesion in rats. European Journal of Neuroscience, 2021, 53, 2362-2375.	1.2	5
2	Subthalamic low-frequency oscillations predict vulnerability to cocaine addiction. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	23
3	Evidence for a vocal signature in the rat and its reinforcing effects: a key role for the subthalamic nucleus. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20212260.	1.2	7
4	Subthalamic nucleus mediates the modulation on cocaine selfâ€administration induced by ultrasonic vocalization playback in rats. Addiction Biology, 2020, 25, e12710.	1.4	13
5	Context-induced relapse after extinction versus punishment: similarities and differences. Psychopharmacology, 2019, 236, 439-448.	1.5	56
6	Social modulation of drug use and drug addiction. Neuropharmacology, 2019, 159, 107545.	2.0	32
7	Harnessing Circuits for the Treatment of Addictive Disorders. , 2019, , 271-285.		1
8	Opposite Effects of Basolateral Amygdala Inactivation on Context-Induced Relapse to Cocaine Seeking after Extinction versus Punishment. Journal of Neuroscience, 2018, 38, 51-59.	1.7	47
9	Contextâ€induced relapse to cocaine seeking after punishmentâ€imposed abstinence is associated with activation of cortical and subcortical brain regions. Addiction Biology, 2018, 23, 699-712.	1.4	42
10	Subthalamic nucleus high frequency stimulation prevents and reverses escalated cocaine use. Molecular Psychiatry, 2018, 23, 2266-2276.	4.1	35
11	Targeting the subthalamic nucleus in a preclinical model of alcohol use disorder. Psychopharmacology, 2017, 234, 2127-2137.	1.5	27
12	The Good and Bad Differentially Encoded within the Subthalamic Nucleus in Rats. ENeuro, 2015, 2, ENEURO.0014-15.2015.	0.9	27
13	Differential involvement of anxiety and novelty preference levels on oral ethanol consumption in rats. Psychopharmacology, 2015, 232, 2711-2721.	1.5	17
14	Differential vulnerability to the punishment of cocaine related behaviours: effects of locus of punishment, cocaine taking history and alternative reinforcer availability. Psychopharmacology, 2015, 232, 125-134.	1.5	51
15	The subthalamic nucleus keeps you high on emotion: behavioral consequences of its inactivation. Frontiers in Behavioral Neuroscience, 2014, 8, 414.	1.0	25
16	Increased Impulsivity Retards the Transition to Dorsolateral Striatal Dopamine Control of Cocaine Seeking. Biological Psychiatry, 2014, 76, 15-22.	0.7	46
17	Nonaggressive and adapted social cognition is controlled by the interplay between noradrenergic and nicotinic receptor mechanisms in the prefrontal cortex. FASEB Journal, 2013, 27, 4343-4354.	0.2	26
18	Differential roles of the prefrontal cortical subregions and basolateral amygdala in compulsive cocaine seeking and relapse after voluntary abstinence in rats. European Journal of Neuroscience, 2013, 38, 3018-3026.	1.2	90

#	Article	IF	Citations
19	Deep brain stimulation for addiction: why the subthalamic nucleus should be favored. Current Opinion in Neurobiology, 2013, 23, 713-720.	2.0	56
20	Cocaine Modulation of Frontostriatal Expression of Zif268, D2, and 5-HT2c Receptors in High and Low Impulsive Rats. Neuropsychopharmacology, 2013, 38, 1963-1973.	2.8	71
21	First evidence of a hyperdirect prefrontal pathway in the primate: precise organization for new insights on subthalamic nucleus functions. Frontiers in Computational Neuroscience, 2013, 7, 135.	1.2	12
22	Differential Roles of the Dorsolateral and Midlateral Striatum in Punished Cocaine Seeking. Journal of Neuroscience, 2012, 32, 4645-4650.	1.7	87
23	Drug Intake is Sufficient, but Conditioning is not Necessary for the Emergence of Compulsive Cocaine Seeking After Extended Self-Administration. Neuropsychopharmacology, 2012, 37, 1612-1619.	2.8	54
24	Reduced Forebrain Serotonin Transmission is Causally Involved in the Development of Compulsive Cocaine Seeking in Rats. Neuropsychopharmacology, 2012, 37, 2505-2514.	2.8	88
25	High anxiety is a predisposing endophenotype for loss of control over cocaine, but not heroin, self-administration in rats. Psychopharmacology, 2012, 222, 89-97.	1.5	59
26	Habit Formation and Compulsion. Neuromethods, 2011, , 337-378.	0.2	13
27	Anxiety increases the place conditioning induced by cocaine in rats. Behavioural Brain Research, 2009, 197, 311-316.	1.2	36
28	High Impulsivity Predicts Relapse to Cocaine-Seeking After Punishment-Induced Abstinence. Biological Psychiatry, 2009, 65, 851-856.	0.7	215
29	Neural mechanisms underlying the vulnerability to develop compulsive drug-seeking habits and addiction. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 3125-3135.	1.8	823
30	The Orbital Prefrontal Cortex and Drug Addiction in Laboratory Animals and Humans. Annals of the New York Academy of Sciences, 2007, 1121, 576-597.	1.8	122
31	Compulsive drug seeking by rats under punishment: effects of drug taking history. Psychopharmacology, 2007, 194, 127-137.	1.5	277
32	Novelty preference predicts place preference conditioning to morphine and its oral consumption in rats. Pharmacology Biochemistry and Behavior, 2006, 84, 43-50.	1.3	29
33	Helplessness in the Tail Suspension Test Is Associated with an Increase in Ethanol Intake and Its Rewarding Effect in Female Mice. Alcoholism: Clinical and Experimental Research, 2005, 29, 378-388.	1.4	18
34	Preference for caffeine appears earlier in non-anxious than in anxious mice. Neuroscience Letters, 2005, 386, 94-98.	1.0	14
35	Differential effects of novelty exposure on place preference conditioning to amphetamine and its oral consumption. Psychopharmacology, 2004, 171, 277-285.	1.5	28