

Yann Pelloux

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

2,582
citations

331538

21
h-index

360920

35
g-index

42
all docs

42
docs citations

42
times ranked

2683
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural mechanisms underlying the vulnerability to develop compulsive drug-seeking habits and addiction. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 3125-3135.	1.8	823
2	Compulsive drug seeking by rats under punishment: effects of drug taking history. <i>Psychopharmacology</i> , 2007, 194, 127-137.	1.5	277
3	High Impulsivity Predicts Relapse to Cocaine-Seeking After Punishment-Induced Abstinence. <i>Biological Psychiatry</i> , 2009, 65, 851-856.	0.7	215
4	The Orbital Prefrontal Cortex and Drug Addiction in Laboratory Animals and Humans. <i>Annals of the New York Academy of Sciences</i> , 2007, 1121, 576-597.	1.8	122
5	Differential roles of the prefrontal cortical subregions and basolateral amygdala in compulsive cocaine seeking and relapse after voluntary abstinence in rats. <i>European Journal of Neuroscience</i> , 2013, 38, 3018-3026.	1.2	90
6	Reduced Forebrain Serotonin Transmission is Causally Involved in the Development of Compulsive Cocaine Seeking in Rats. <i>Neuropsychopharmacology</i> , 2012, 37, 2505-2514.	2.8	88
7	Differential Roles of the Dorsolateral and Midlateral Striatum in Punished Cocaine Seeking. <i>Journal of Neuroscience</i> , 2012, 32, 4645-4650.	1.7	87
8	Cocaine Modulation of Frontostriatal Expression of Zif268, D2, and 5-HT2c Receptors in High and Low Impulsive Rats. <i>Neuropsychopharmacology</i> , 2013, 38, 1963-1973.	2.8	71
9	High anxiety is a predisposing endophenotype for loss of control over cocaine, but not heroin, self-administration in rats. <i>Psychopharmacology</i> , 2012, 222, 89-97.	1.5	59
10	Deep brain stimulation for addiction: why the subthalamic nucleus should be favored. <i>Current Opinion in Neurobiology</i> , 2013, 23, 713-720.	2.0	56
11	Context-induced relapse after extinction versus punishment: similarities and differences. <i>Psychopharmacology</i> , 2019, 236, 439-448.	1.5	56
12	Drug Intake is Sufficient, but Conditioning is not Necessary for the Emergence of Compulsive Cocaine Seeking After Extended Self-Administration. <i>Neuropsychopharmacology</i> , 2012, 37, 1612-1619.	2.8	54
13	Differential vulnerability to the punishment of cocaine related behaviours: effects of locus of punishment, cocaine taking history and alternative reinforcer availability. <i>Psychopharmacology</i> , 2015, 232, 125-134.	1.5	51
14	Opposite Effects of Basolateral Amygdala Inactivation on Context-Induced Relapse to Cocaine Seeking after Extinction versus Punishment. <i>Journal of Neuroscience</i> , 2018, 38, 51-59.	1.7	47
15	Increased Impulsivity Retards the Transition to Dorsolateral Striatal Dopamine Control of Cocaine Seeking. <i>Biological Psychiatry</i> , 2014, 76, 15-22.	0.7	46
16	Context-induced relapse to cocaine seeking after punishment-imposed abstinence is associated with activation of cortical and subcortical brain regions. <i>Addiction Biology</i> , 2018, 23, 699-712.	1.4	42
17	Anxiety increases the place conditioning induced by cocaine in rats. <i>Behavioural Brain Research</i> , 2009, 197, 311-316.	1.2	36
18	Subthalamic nucleus high frequency stimulation prevents and reverses escalated cocaine use. <i>Molecular Psychiatry</i> , 2018, 23, 2266-2276.	4.1	35

#	ARTICLE	IF	CITATIONS
19	Social modulation of drug use and drug addiction. <i>Neuropharmacology</i> , 2019, 159, 107545.	2.0	32
20	Novelty preference predicts place preference conditioning to morphine and its oral consumption in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2006, 84, 43-50.	1.3	29
21	Differential effects of novelty exposure on place preference conditioning to amphetamine and its oral consumption. <i>Psychopharmacology</i> , 2004, 171, 277-285.	1.5	28
22	The Good and Bad Differentially Encoded within the Subthalamic Nucleus in Rats. <i>ENeuro</i> , 2015, 2, ENEURO.0014-15.2015.	0.9	27
23	Targeting the subthalamic nucleus in a preclinical model of alcohol use disorder. <i>Psychopharmacology</i> , 2017, 234, 2127-2137.	1.5	27
24	Nonaggressive and adapted social cognition is controlled by the interplay between noradrenergic and nicotinic receptor mechanisms in the prefrontal cortex. <i>FASEB Journal</i> , 2013, 27, 4343-4354.	0.2	26
25	The subthalamic nucleus keeps you high on emotion: behavioral consequences of its inactivation. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 414.	1.0	25
26	Subthalamic low-frequency oscillations predict vulnerability to cocaine addiction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	23
27	Helplessness in the Tail Suspension Test Is Associated with an Increase in Ethanol Intake and Its Rewarding Effect in Female Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 378-388.	1.4	18
28	Differential involvement of anxiety and novelty preference levels on oral ethanol consumption in rats. <i>Psychopharmacology</i> , 2015, 232, 2711-2721.	1.5	17
29	Preference for caffeine appears earlier in non-anxious than in anxious mice. <i>Neuroscience Letters</i> , 2005, 386, 94-98.	1.0	14
30	Subthalamic nucleus mediates the modulation on cocaine self-administration induced by ultrasonic vocalization playback in rats. <i>Addiction Biology</i> , 2020, 25, e12710.	1.4	13
31	Habit Formation and Compulsion. <i>NeuroMethods</i> , 2011, , 337-378.	0.2	13
32	First evidence of a hyperdirect prefrontal pathway in the primate: precise organization for new insights on subthalamic nucleus functions. <i>Frontiers in Computational Neuroscience</i> , 2013, 7, 135.	1.2	12
33	Evidence for a vocal signature in the rat and its reinforcing effects: a key role for the subthalamic nucleus. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20212260.	1.2	7
34	Decreased risk-taking and loss-chasing after subthalamic nucleus lesion in rats. <i>European Journal of Neuroscience</i> , 2021, 53, 2362-2375.	1.2	5
35	Harnessing Circuits for the Treatment of Addictive Disorders. , 2019, , 271-285.		1