

# Francesco Leri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8473838/publications.pdf>

Version: 2024-02-01

100  
papers

2,722  
citations

201385

27  
h-index

197535

49  
g-index

101  
all docs

101  
docs citations

101  
times ranked

3210  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding polydrug use: review of heroin and cocaine co-use. <i>Addiction</i> , 2003, 98, 7-22.	1.7	391
2	Blockade of Stress-Induced But Not Cocaine-Induced Reinstatement by Infusion of Noradrenergic Antagonists into the Bed Nucleus of the Stria Terminalis or the Central Nucleus of the Amygdala. <i>Journal of Neuroscience</i> , 2002, 22, 5713-5718.	1.7	265
3	MicroRNAs 146a/b-5 and 425-3p and 24-3p are markers of antidepressant response and regulate MAPK/Wnt-system genes. <i>Nature Communications</i> , 2017, 8, 15497.	5.8	144
4	Using latent class analysis (LCA) to analyze patterns of drug use in a population of illegal opioid users. <i>Drug and Alcohol Dependence</i> , 2007, 88, 1-8.	1.6	129
5	Discovering biomarkers for antidepressant response: protocol from the Canadian biomarker integration network in depression (CAN-BIND) and clinical characteristics of the first patient cohort. <i>BMC Psychiatry</i> , 2016, 16, 105.	1.1	114
6	Involvement of Arginine Vasopressin and V1b Receptor in Heroin Withdrawal and Heroin Seeking Precipitated by Stress and by Heroin. <i>Neuropsychopharmacology</i> , 2008, 33, 226-236.	2.8	79
7	The problem of axonal injury in the brains of veterans with histories of blast exposure. <i>Acta Neuropathologica Communications</i> , 2014, 2, 153.	2.4	77
8	Methadone Maintenance Reduces Heroin- and Cocaine-Induced Relapse without Affecting Stress-Induced Relapse in a Rodent Model of Poly-Drug Use. <i>Neuropsychopharmacology</i> , 2004, 29, 1312-1320.	2.8	73
9	Anhedonia as a central factor in depression: Neural mechanisms revealed from preclinical to clinical evidence. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 110, 110289.	2.5	65
10	The Relationship between Fatty Acids and Different Depression-Related Brain Regions, and Their Potential Role as Biomarkers of Response to Antidepressants. <i>Nutrients</i> , 2017, 9, 298.	1.7	61
11	Effects of Cocaine in Rats Exposed to Heroin. <i>Neuropsychopharmacology</i> , 2003, 28, 2102-2116.	2.8	60
12	The comparative effectiveness of electroencephalographic indices in predicting response to escitalopram therapy in depression: A pilot study. <i>Journal of Affective Disorders</i> , 2018, 227, 542-549.	2.0	59
13	Ultra-low-dose naltrexone reduces the rewarding potency of oxycodone and relapse vulnerability in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 82, 252-262.	1.3	56
14	Effects of High-Dose Methadone Maintenance on Cocaine Place Conditioning, Cocaine Self-Administration, and Mu-Opioid Receptor mRNA Expression in the Rat Brain. <i>Neuropsychopharmacology</i> , 2006, 31, 1462-1474.	2.8	53
15	Drug-induced reinstatement to heroin and cocaine seeking: A rodent model of relapse in polydrug use.. <i>Experimental and Clinical Psychopharmacology</i> , 2001, 9, 297-306.	1.3	48
16	Heroin and cocaine co-use in a group of injection drug users in MontrÃ©al. <i>Journal of Psychiatry and Neuroscience</i> , 2004, 29, 40-7.	1.4	47
17	FAAH inhibitor, URB-597, promotes extinction and CB1 antagonist, SR141716, inhibits extinction of conditioned aversion produced by naloxone-precipitated morphine withdrawal, but not extinction of conditioned preference produced by morphine in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 94, 154-162.	1.3	44
18	Inactivation of the ventromedial prefrontal cortex mimics re-emergence of heroin seeking caused by heroin reconditioning. <i>Neuroscience Letters</i> , 2008, 444, 52-55.	1.0	43

#	ARTICLE	IF	CITATIONS
19	Oral gavage in rats: animal welfare evaluation. <i>Journal of the American Association for Laboratory Animal Science</i> , 2012, 51, 25-30.	0.6	39
20	Steady-state methadone blocks cocaine seeking and cocaine-induced gene expression alterations in the rat brain. <i>European Neuropsychopharmacology</i> , 2009, 19, 238-249.	0.3	36
21	Integrated genome-wide methylation and expression analyses reveal functional predictors of response to antidepressants. <i>Translational Psychiatry</i> , 2019, 9, 254.	2.4	33
22	The consequences of different "lapses" on relapse to heroin seeking in rats.. <i>Experimental and Clinical Psychopharmacology</i> , 2002, 10, 339-349.	1.3	31
23	Individual differences in gene expression of vasopressin, D2 receptor, POMC and orexin: Vulnerability to relapse to heroin-seeking in rats. <i>Physiology and Behavior</i> , 2015, 139, 127-135.	1.0	30
24	Patterns of opioid and cocaine co-use: A descriptive study in a Canadian sample of untreated opioid-dependent individuals.. <i>Experimental and Clinical Psychopharmacology</i> , 2005, 13, 303-310.	1.3	28
25	Reconditioning of heroin place preference requires the basolateral amygdala. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 82, 300-305.	1.3	28
26	Neuroscience of opiates for addiction medicine. <i>Progress in Brain Research</i> , 2016, 223, 237-251.	0.9	28
27	Learning impairments caused by lesions to the pedunclopontine tegmental nucleus: an artifact of anxiety?. <i>Brain Research</i> , 1998, 807, 187-192.	1.1	27
28	Reconditioning of drug-related cues: A potential contributor to relapse after drug reexposure. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 80, 621-630.	1.3	27
29	Effects of diazepam on conditioned place preference induced by morphine or amphetamine in the rat. <i>Psychopharmacology</i> , 2000, 150, 351-360.	1.5	25
30	Fructose:Glucose Ratiosâ€”A Study of Sugar Self-Administration and Associated Neural and Physiological Responses in the Rat. <i>Nutrients</i> , 2015, 7, 3869-3890.	1.7	25
31	High-Dose Methadone Maintenance in Rats: Effects on Cocaine Self-Administration and Behavioral Side Effects. <i>Neuropsychopharmacology</i> , 2007, 32, 2290-2300.	2.8	22
32	Suppression of Hypothalamicâ€”Pituitaryâ€”Adrenal Axis by Acute Heroin Challenge in Rats During Acute and Chronic Withdrawal from Chronic Heroin Administration. <i>Neurochemical Research</i> , 2013, 38, 1850-1860.	1.6	22
33	Reacquisition of heroin and cocaine place preference involves a memory consolidation process sensitive to systemic and intra-ventral tegmental area naloxone. <i>Neurobiology of Learning and Memory</i> , 2010, 93, 248-260.	1.0	21
34	Effects of post-training heroin and d-amphetamine on consolidation of win-stay learning and fear conditioning. <i>Journal of Psychopharmacology</i> , 2013, 27, 292-301.	2.0	20
35	Reinstatement of conditioned reinforcing properties of cocaine-conditioned stimuli. <i>Pharmacology Biochemistry and Behavior</i> , 2006, 83, 540-546.	1.3	18
36	The consequences of different "lapses" on relapse to heroin seeking in rats. <i>Experimental and Clinical Psychopharmacology</i> , 2002, 10, 339-49.	1.3	17

#	ARTICLE	IF	CITATIONS
37	Predicting Worsening Suicidal Ideation With Clinical Features and Peripheral Expression of Messenger RNA and MicroRNA During Antidepressant Treatment. <i>Journal of Clinical Psychiatry</i> , 2019, 80, .	1.1	16
38	Unreinforced responding during limited access to heroin self-administration. <i>Pharmacology Biochemistry and Behavior</i> , 2008, 90, 420-427.	1.3	15
39	Effect of food restriction on cocaine locomotor sensitization in Spragueâ€Dawley rats. <i>Psychopharmacology</i> , 2013, 226, 571-578.	1.5	14
40	Long Term Physiologic and Behavioural Effects of Housing Density and Environmental Resource Provision for Adult Male and Female Sprague Dawley Rats. <i>Animals</i> , 2017, 7, 44.	1.0	14
41	Cocaine, nicotine, and their conditioned contexts enhance consolidation of object memory in rats. <i>Learning and Memory</i> , 2019, 26, 46-55.	0.5	14
42	Dietary n-6/n-3 Ratio Influences Brain Fatty Acid Composition in Adult Rats. <i>Nutrients</i> , 2020, 12, 1847.	1.7	14
43	Sex differences in the effect of bupropion and naltrexone combination on alcohol drinking in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2019, 181, 28-36.	1.3	13
44	Modulation of object memory consolidation by heroin and heroin-conditioned stimuli: Role of opioid and noradrenergic systems. <i>European Neuropsychopharmacology</i> , 2020, 33, 146-157.	0.3	13
45	Antidepressant-like effects of paroxetine are produced by lower doses than those which produce nausea. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 93, 190-195.	1.3	12
46	Enhancing effect of heroin on social recognition learning in male Spragueâ€Dawley rats: modulation by heroin pre-exposure. <i>Psychopharmacology</i> , 2009, 204, 413-421.	1.5	12
47	Oxycodone dose-dependently imparts conditioned reinforcing properties to discrete sensory stimuli in rats. <i>Pharmacological Research</i> , 2011, 64, 364-370.	3.1	12
48	Opioid withdrawal and memory consolidation. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 114, 16-24.	2.9	12
49	Drugs of abuse as memory modulators: a study of cocaine in rats. <i>Psychopharmacology</i> , 2014, 231, 2339-2348.	1.5	11
50	Alterations of naltrexone-induced conditioned place avoidance by pre-exposure to high fructose corn syrup or heroin in Spragueâ€Dawley rats. <i>Psychopharmacology</i> , 2016, 233, 425-433.	1.5	11
51	Safflower (n-6) and flaxseed (n-3) high-fat diets differentially regulate hypothalamic fatty acid profiles, gene expression, and insulin signalling. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018, 128, 67-73.	1.0	11
52	Oleoyl alanine (HU595): a stable monomethylated oleoyl glycine interferes with acute naloxone precipitated morphine withdrawal in male rats. <i>Psychopharmacology</i> , 2020, 237, 2753-2765.	1.5	11
53	Diazepam in the ventral striatum dissociates dopamine-dependent and dopamine-independent place conditioning. <i>NeuroReport</i> , 2000, 11, 2553-2556.	0.6	10
54	Treatment-like steady-state methadone in rats interferes with incubation of cocaine sensitization and associated alterations in gene expression. <i>European Neuropsychopharmacology</i> , 2012, 22, 143-152.	0.3	9

#	ARTICLE	IF	CITATIONS
55	Spontaneous and Naloxone-Precipitated Withdrawal Behaviors From Chronic Opiates are Accompanied by Changes in N-Oleoylglycine and N-Oleoylalanine Levels in the Brain and Ameliorated by Treatment With These Mediators. <i>Frontiers in Pharmacology</i> , 2021, 12, 706703.	1.6	9
56	Effects of single compared with pair housing on hypothalamic-pituitary-adrenal axis activity and low-dose heroin place conditioning in adult male Sprague-Dawley rats. <i>Journal of the American Association for Laboratory Animal Science</i> , 2014, 53, 161-7.	0.6	9
57	Memory of a drug lapse: Role of noradrenaline. <i>Neuropharmacology</i> , 2015, 99, 98-105.	2.0	8
58	An exploration of the aversive properties of 2-deoxy-D-glucose in rats. <i>Psychopharmacology</i> , 2018, 235, 3055-3063.	1.5	8
59	Bupropion and naltrexone combination alters high fructose corn syrup self-administration and gene expression in rats. <i>Neuropharmacology</i> , 2018, 135, 547-554.	2.0	8
60	The effects of morphine withdrawal and conditioned withdrawal on memory consolidation and Fos expression in the central amygdala. <i>Addiction Biology</i> , 2021, 26, e12909.	1.4	8
61	Diazepam modifies the effect of pedunculopontine lesions on morphine but not on amphetamine conditioned place preference. <i>Behavioural Brain Research</i> , 2000, 117, 21-27.	1.2	7
62	Co-administration of opioid agonists and antagonists in addiction and pain medicine. <i>Expert Opinion on Pharmacotherapy</i> , 2008, 9, 1387-1396.	0.9	7
63	Effect of acute and repeated cocaine exposure on response matching capabilities of Sprague-Dawley rats responding for sucrose on concurrent schedules of reinforcement. <i>Pharmacology Biochemistry and Behavior</i> , 2010, 96, 96-103.	1.3	7
64	Nitric oxide and histone deacetylases modulate cocaine-induced mu-opioid receptor levels in PC12 cells. <i>BMC Pharmacology &amp; Toxicology</i> , 2012, 13, 11.	1.0	7
65	Co-sensitivity to the incentive properties of palatable food and cocaine in rats; implications for co-morbid addictions. <i>Addiction Biology</i> , 2013, 18, 763-773.	1.4	7
66	The Effect Of Heroin Dependence On Resumption Of Heroin Self-Administration In Rats. <i>Drug and Alcohol Dependence</i> , 2014, 138, 24-31.	1.6	7
67	A Multifaceted Analysis of Oxycodone Addiction. <i>International Journal of Mental Health and Addiction</i> , 2018, 16, 1016-1032.	4.4	7
68	Memory enhancing effects of nicotine, cocaine, and their conditioned stimuli; effects of beta-adrenergic and dopamine D2 receptor antagonists. <i>Psychopharmacology</i> , 2021, 238, 2617-2628.	1.5	7
69	Clinical and Preclinical Assessments of Anhedonia in Psychiatric Disorders. <i>Current Topics in Behavioral Neurosciences</i> , 2022, , 3-21.	0.8	7
70	Perseveration in the presence of punishment: The effects of chronic cocaine exposure and lesions to the prefrontal cortex. <i>Behavioural Brain Research</i> , 2014, 261, 185-192.	1.2	6
71	Relationship Between Drug Dreams, Affect, and Craving During Treatment for Substance Dependence. <i>Journal of Addiction Medicine</i> , 2015, 9, 123-129.	1.4	6
72	Fos expression in mesocorticolimbic areas during heroin place conditioning. <i>NeuroReport</i> , 2008, 19, 63-67.	0.6	5

#	ARTICLE	IF	CITATIONS
73	The effects of acute and chronic steady state methadone on memory retrieval in rats. <i>Psychopharmacology</i> , 2012, 222, 225-235.	1.5	5
74	Effect of yohimbine stress on reacquisition of oxycodone seeking in rats. <i>Psychopharmacology</i> , 2012, 222, 247-255.	1.5	5
75	The combination of escitalopram and aripiprazole: Investigation of psychomotor effects in rats. <i>Journal of Psychopharmacology</i> , 2017, 31, 1605-1614.	2.0	5
76	Effect of steady-state methadone on high fructose corn syrup consumption in rats. <i>Journal of Psychopharmacology</i> , 2018, 32, 215-222.	2.0	5
77	The role of neuronal nitric oxide synthase in cocaine place preference and mu opioid receptor expression in the nucleus accumbens. <i>Psychopharmacology</i> , 2018, 235, 2675-2685.	1.5	5
78	Analysis of memory modulation by conditioned stimuli. <i>Learning and Memory</i> , 2021, 28, 87-94.	0.5	5
79	A Novel Procedure for Evaluating the Reinforcing Properties of Tastants in Laboratory Rats: Operant Intraoral Self-administration. <i>Journal of Visualized Experiments</i> , 2014, , e50956.	0.2	5
80	Cue-induced renewal of heroin place preference. <i>NeuroReport</i> , 2014, 25, 297-302.	0.6	4
81	Tribute to: Self-administered nicotine activates the mesolimbic dopamine system through the ventral tegmental area [William Corrigall, Kathleen Coen and Laurel Adamson, <i>Brain Res.</i> 653 (1994) 278-284]. <i>Brain Research</i> , 2016, 1645, 61-64.	1.1	4
82	Effects of combined escitalopram and aripiprazole in rats: role of the 5-HT1a receptor. <i>Psychopharmacology</i> , 2019, 236, 2273-2281.	1.5	4
83	Reverse translation of major depressive disorder symptoms: A framework for the behavioural phenotyping of putative biomarkers. <i>Journal of Affective Disorders</i> , 2020, 263, 353-366.	2.0	4
84	Effects of high fructose corn syrup on ethanol self-administration in rats. <i>Alcohol</i> , 2020, 87, 79-88.	0.8	4
85	High fructose corn syrup alters behavioural and neurobiological responses to oxycodone in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2021, 205, 173189.	1.3	4
86	Effects of inescapable stress on responses to social incentive stimuli and modulation by escitalopram. <i>Psychopharmacology</i> , 2021, 238, 3239-3247.	1.5	4
87	Extended amygdala, conditioned withdrawal and memory consolidation. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 113, 110435.	2.5	4
88	Effect of post-training administration of cocaine, diazepam and their combination on a win-stay task. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 116, 69-74.	1.3	3
89	An Exploration of Responses to Drug Conditioned Stimuli during Treatment for Substance Dependence. <i>Journal of Addiction</i> , 2013, 2013, 1-11.	0.9	2
90	A study of limbic brain derived neurotrophic factor gene expression in male Sprague-Dawley rats trained on a learned helplessness task. <i>Behavioural Brain Research</i> , 2019, 376, 112174.	1.2	2

#	ARTICLE	IF	CITATIONS
91	Impact of impaired glucose metabolism on responses to a psychophysical stressor: modulation by ketamine. <i>Psychopharmacology</i> , 2021, 238, 1005-1015.	1.5	2
92	Inhibition of noradrenergic and corticotrophin-releasing factor systems: Effects on enhancement of memory consolidation by unconditioned and conditioned heroin withdrawal. <i>Neuropharmacology</i> , 2022, 209, 109018.	2.0	2
93	Animal studies trigger new insights on the use of methadone maintenance. <i>Expert Opinion on Drug Discovery</i> , 2009, 4, 577-586.	2.5	1
94	Excitotoxic lesions to the prefrontal cortex of Sprague-Dawley rats do not impair response matching. <i>Neuroscience Letters</i> , 2011, 495, 30-34.	1.0	1
95	Opiate Self-Administration. <i>Neuromethods</i> , 2011, , 83-100.	0.2	1
96	Ultra-Low-Dose Naltrexone Decreases Dependence and Addictive Properties of Opioids. , 2009, , 247-261.		1
97	Conditioned anti-immobility by ketamine: A comparison to escitalopram and bupropion.. <i>Experimental and Clinical Psychopharmacology</i> , 2023, 31, 350-361.	1.3	1
98	F107. Cortical Thickness Features Differentiate 16-Week Antidepressant Response Profiles in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2019, 85, S254.	0.7	0
99	Evidence of hypoglycemic anhedonia and modulation by bupropion in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2021, 203, 173120.	1.3	0
100	Effect of ketamine on the physiological responses to combined hypoglycemic and psychophysical stress. <i>IBRO Neuroscience Reports</i> , 2021, 11, 81-87.	0.7	0