Francesco Leri

List of Publications by Year
in descending order

100 papers	2,722 citations	201674 27 h-index	197818 49 g-index
101 all docs	101 docs citations	101 times ranked	3210 citing authors

#	Article	IF	Citations
1	Conditioned anti-immobility by ketamine: A comparison to escitalopram and bupropion.. Experimental and Clinical Psychopharmacology, 2023, 31, 350-361.	1.8	1
2	Extended amygdala, conditioned withdrawal and memory consolidation. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 113, 110435.	4.8	4
3	Inhibition of noradrenergic and corticotrophin-releasing factor systems: Effects on enhancement of memory consolidation by unconditioned and conditioned heroin withdrawal. Neuropharmacology, 2022, 209, 109018.	4.1	2
4	Clinical and Preclinical Assessments of Anhedonia in Psychiatric Disorders. Current Topics in Behavioral Neurosciences, 2022, , 3-21.	1.7	7
5	The effects of morphine withdrawal and conditioned withdrawal on memory consolidation and câ€Fos expression in the central amygdala. Addiction Biology, 2021, 26, e12909.	2.6	8
6	Impact of impaired glucose metabolism on responses to a psychophysical stressor: modulation by ketamine. Psychopharmacology, 2021, 238, 1005-1015.	3.1	2
7	Analysis of memory modulation by conditioned stimuli. Learning and Memory, 2021, 28, 87-94.	1.3	5
8	Evidence of hypoglycemic anhedonia and modulation by bupropion in rats. Pharmacology Biochemistry and Behavior, 2021, 203, 173120.	2.9	0
9	Memory enhancing effects of nicotine, cocaine, and their conditioned stimuli; effects of beta-adrenergic and dopamine D2 receptor antagonists. Psychopharmacology, 2021, 238, 2617-2628.	3.1	7
10	High fructose corn syrup alters behavioural and neurobiological responses to oxycodone in rats. Pharmacology Biochemistry and Behavior, 2021, 205, 173189.	2.9	4
11	Effects of inescapable stress on responses to social incentive stimuli and modulation by escitalopram. Psychopharmacology, 2021, 238, 3239-3247.	3.1	4
12	Anhedonia as a central factor in depression: Neural mechanisms revealed from preclinical to clinical evidence. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 110, 110289.	4.8	65
13	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. Frontiers in Pharmacology, 2021, 12, 706703.	3.5	9
14	Effect of ketamine on the physiological responses to combined hypoglycemic and psychophysical stress. IBRO Neuroscience Reports, 2021, 11, 81-87.	1.6	0
15	Reverse translation of major depressive disorder symptoms: A framework for the behavioural phenotyping of putative biomarkers. Journal of Affective Disorders, 2020, 263, 353-366.	4.1	4
16	Effects of high fructose corn syrup on ethanol self-administration in rats. Alcohol, 2020, 87, 79-88.	1.7	4
17	Oleoyl alanine (HU595): a stable monomethylated oleoyl glycine interferes with acute naloxone precipitated morphine withdrawal in male rats. Psychopharmacology, 2020, 237, 2753-2765.	3.1	11
18	Dietary n-6/n-3 Ratio Influences Brain Fatty Acid Composition in Adult Rats. Nutrients, 2020, 12, 1847.	4.1	14

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19	Modulation of object memory consolidation by heroin and heroin-conditioned stimuli: Role of opioid and noradrenergic systems. European Neuropsychopharmacology, 2020, 33, 146-157.	0.7	13
20	Opioid withdrawal and memory consolidation. Neuroscience and Biobehavioral Reviews, 2020, 114, 16-24.	6.1	12
21	Integrated genome-wide methylation and expression analyses reveal functional predictors of response to antidepressants. Translational Psychiatry, 2019, 9, 254.	4.8	33
22	A study of limbic brain derived neurotrophic factor gene expression in male Sprague-Dawley rats trained on a learned helplessness task. Behavioural Brain Research, 2019, 376, 112174.	2.2	2
23	F107. Cortical Thickness Features Differentiate 16-Week Antidepressant Response Profiles in Major Depressive Disorder. Biological Psychiatry, 2019, 85, S254.	1.3	0
24	Sex differences in the effect of bupropion and naltrexone combination on alcohol drinking in mice. Pharmacology Biochemistry and Behavior, 2019, 181, 28-36.	2.9	13
25	Effects of combined escitalopram and aripiprazole in rats: role of the 5-HT1a receptor. Psychopharmacology, 2019, 236, 2273-2281.	3.1	4
26	Cocaine, nicotine, and their conditioned contexts enhance consolidation of object memory in rats. Learning and Memory, 2019, 26, 46-55.	1.3	14
27	Predicting Worsening Suicidal Ideation With Clinical Features and Peripheral Expression of Messenger RNA and MicroRNA During Antidepressant Treatment. Journal of Clinical Psychiatry, 2019, 80, .	2.2	16
28	A Multifaceted Analysis of Oxycodone Addiction. International Journal of Mental Health and Addiction, 2018, 16, 1016-1032.	7.4	7
29	Effect of steady-state methadone on high fructose corn syrup consumption in rats. Journal of Psychopharmacology, 2018, 32, 215-222.	4.0	5
30	The comparative effectiveness of electroencephalographic indices in predicting response to escitalopram therapy in depression: A pilot study. Journal of Affective Disorders, 2018, 227, 542-549.	4.1	59
31	Safflower (n-6) and flaxseed (n-3) high-fat diets differentially regulate hypothalamic fatty acid profiles, gene expression, and insulin signalling. Prostaglandins Leukotrienes and Essential Fatty Acids, 2018, 128, 67-73.	2.2	11
32	The role of neuronal nitric oxide synthase in cocaine place preference and mu opioid receptor expression in the nucleus accumbens. Psychopharmacology, 2018, 235, 2675-2685.	3.1	5
33	An exploration of the aversive properties of 2-deoxy-D-glucose in rats. Psychopharmacology, 2018, 235, 3055-3063.	3.1	8
34	Bupropion and naltrexone combination alters high fructose corn syrup self-administration and gene expression in rats. Neuropharmacology, 2018, 135, 547-554.	4.1	8
35	MicroRNAs 146a/b-5 and 425-3p and 24-3p are markers of antidepressant response and regulate MAPK/Wnt-system genes. Nature Communications, 2017, 8, 15497.	12.8	144
36	The combination of escitalopram and aripiprazole: Investigation of psychomotor effects in rats. Journal of Psychopharmacology, 2017, 31, 1605-1614.	4.0	5

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37	The Relationship between Fatty Acids and Different Depression-Related Brain Regions, and Their Potential Role as Biomarkers of Response to Antidepressants. Nutrients, 2017, 9, 298.	4.1	61
38	Long Term Physiologic and Behavioural Effects of Housing Density and Environmental Resource Provision for Adult Male and Female Sprague Dawley Rats. Animals, 2017, 7, 44.	2.3	14
39	Tribute to: Self-administered nicotine activates the mesolimbic dopamine system through the ventral tegmental area [William Corrigall, Kathleen Coen and Laurel Adamson, Brain Res. 653 (1994) 278â€“284]. Brain Research, 2016, 1645, 61-64.	2.2	4
40	Alterations of naltrexone-induced conditioned place avoidance by pre-exposure to high fructose corn syrup or heroin in Sprague–Dawley rats. Psychopharmacology, 2016, 233, 425-433.	3.1	11
41	Discovering biomarkers for antidepressant response: protocol from the Canadian biomarker integration network in depression (CAN-BIND) and clinical characteristics of the first patient cohort. BMC Psychiatry, 2016, 16, 105.	2.6	114
42	Neuroscience of opiates for addiction medicine. Progress in Brain Research, 2016, 223, 237-251.	1.4	28
43	Fructose:Glucose Ratiosâ€”A Study of Sugar Self-Administration and Associated Neural and Physiological Responses in the Rat. Nutrients, 2015, 7, 3869-3890.	4.1	25
44	Relationship Between Drug Dreams, Affect, and Craving During Treatment for Substance Dependence. Journal of Addiction Medicine, 2015, 9, 123-129.	2.6	6
45	Memory of a drug lapse: Role of noradrenaline. Neuropharmacology, 2015, 99, 98-105.	4.1	8
46	Individual differences in gene expression of vasopressin, D2 receptor, POMC and orexin: Vulnerability to relapse to heroin-seeking in rats. Physiology and Behavior, 2015, 139, 127-135.	2.1	30
47	The problem of axonal injury in the brains of veterans with histories of blast exposure. Acta Neuropathologica Communications, 2014, 2, 153.	5.2	77
48	Cue-induced renewal of heroin place preference. NeuroReport, 2014, 25, 297-302.	1.2	4
49	Drugs of abuse as memory modulators: a study of cocaine in rats. Psychopharmacology, 2014, 231, 2339-2348.	3.1	11
50	The Effect Of Heroin Dependence On Resumption Of Heroin Self-Administration In Rats. Drug and Alcohol Dependence, 2014, 138, 24-31.	3.2	7
51	Effect of post-training administration of cocaine, diazepam and their combination on a win-stay task. Pharmacology Biochemistry and Behavior, 2014, 116, 69-74.	2.9	3
52	Perseveration in the presence of punishment: The effects of chronic cocaine exposure and lesions to the prefrontal cortex. Behavioural Brain Research, 2014, 261, 185-192.	2.2	6
53	A Novel Procedure for Evaluating the Reinforcing Properties of Tastants in Laboratory Rats: Operant Intraoral Self-administration. Journal of Visualized Experiments, 2014, , e50956.	0.3	5
54	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. Journal of the American Association for Laboratory Animal Science, 2014, 53, 161-7.	1.2	9

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55	Co-sensitivity to the incentive properties of palatable food and cocaine in rats; implications for co-morbid addictions. Addiction Biology, 2013, 18, 763-773.	2.6	7
56	Effect of food restriction on cocaine locomotor sensitization in Sprague–Dawley rats. Psychopharmacology, 2013, 226, 571-578.	3.1	14
57	Suppression of Hypothalamic–Pituitary–Adrenal Axis by Acute Heroin Challenge in Rats During Acute and Chronic Withdrawal from Chronic Heroin Administration. Neurochemical Research, 2013, 38, 1850-1860.	3.3	22
58	Effects of post-training heroin and d-amphetamine on consolidation of win-stay learning and fear conditioning. Journal of Psychopharmacology, 2013, 27, 292-301.	4.0	20
59	An Exploration of Responses to Drug Conditioned Stimuli during Treatment for Substance Dependence. Journal of Addiction, 2013, 2013, 1-11.	0.9	2
60	Treatment-like steady-state methadone in rats interferes with incubation of cocaine sensitization and associated alterations in gene expression. European Neuropsychopharmacology, 2012, 22, 143-152.	0.7	9
61	Nitric oxide and histone deacetylases modulate cocaine-induced mu-opioid receptor levels in PC12 cells. BMC Pharmacology & Toxicology, 2012, 13, 11.	2.4	7
62	The effects of acute and chronic steady state methadone on memory retrieval in rats. Psychopharmacology, 2012, 222, 225-235.	3.1	5
63	Effect of yohimbine stress on reacquisition of oxycodone seeking in rats. Psychopharmacology, 2012, 222, 247-255.	3.1	5
64	Oral gavage in rats: animal welfare evaluation. Journal of the American Association for Laboratory Animal Science, 2012, 51, 25-30.	1.2	39
65	Oxycodone dose-dependently imparts conditioned reinforcing properties to discrete sensory stimuli in rats. Pharmacological Research, 2011, 64, 364-370.	7.1	12
66	Excitotoxic lesions to the prefrontal cortex of Sprague–Dawley rats do not impair response matching. Neuroscience Letters, 2011, 495, 30-34.	2.1	1
67	Opiate Self-Administration. Neuromethods, 2011, , 83-100.	0.3	1
68	Effect of acute and repeated cocaine exposure on response matching capabilities of Sprague–Dawley rats responding for sucrose on concurrent schedules of reinforcement. Pharmacology Biochemistry and Behavior, 2010, 96, 96-103.	2.9	7
69	Reacquisition of heroin and cocaine place preference involves a memory consolidation process sensitive to systemic and intra-ventral tegmental area naloxone. Neurobiology of Learning and Memory, 2010, 93, 248-260.	1.9	21
70	Antidepressant-like effects of paroxetine are produced by lower doses than those which produce nausea. Pharmacology Biochemistry and Behavior, 2009, 93, 190-195.	2.9	12
71	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. Pharmacology Biochemistry and Behavior, 2009, 94, 154-162.	2.9	44
72	Enhancing effect of heroin on social recognition learning in male Sprague–Dawley rats: modulation by heroin pre-exposure. Psychopharmacology, 2009, 204, 413-421.	3.1	12

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73	Animal studies trigger new insights on the use of methadone maintenance. Expert Opinion on Drug Discovery, 2009, 4, 577-586.	5.0	1
74	Steady-state methadone blocks cocaine seeking and cocaine-induced gene expression alterations in the rat brain. European Neuropsychopharmacology, 2009, 19, 238-249.	0.7	36
75	Ultra-Low-Dose Naltrexone Decreases Dependence and Addictive Properties of Opioids. , 2009, , 247-261.		1
76	Unreinforced responding during limited access to heroin self-administration. Pharmacology Biochemistry and Behavior, 2008, 90, 420-427.	2.9	15
77	Inactivation of the ventromedial prefrontal cortex mimics re-emergence of heroin seeking caused by heroin reconditioning. Neuroscience Letters, 2008, 444, 52-55.	2.1	43
78	Involvement of Arginine Vasopressin and V1b Receptor in Heroin Withdrawal and Heroin Seeking Precipitated by Stress and by Heroin. Neuropsychopharmacology, 2008, 33, 226-236.	5.4	79
79	Co-administration of opioid agonists and antagonists in addiction and pain medicine. Expert Opinion on Pharmacotherapy, 2008, 9, 1387-1396.	1.8	7
80	Fos expression in mesocorticolimbic areas during heroin place conditioning. NeuroReport, 2008, 19, 63-67.	1.2	5
81	High-Dose Methadone Maintenance in Rats: Effects on Cocaine Self-Administration and Behavioral Side Effects. Neuropsychopharmacology, 2007, 32, 2290-2300.	5.4	22
82	Using latent class analysis (LCA) to analyze patterns of drug use in a population of illegal opioid users. Drug and Alcohol Dependence, 2007, 88, 1-8.	3.2	129
83	Reinstatement of conditioned reinforcing properties of cocaine-conditioned stimuli. Pharmacology Biochemistry and Behavior, 2006, 83, 540-546.	2.9	18
84	Effects of High-Dose Methadone Maintenance on Cocaine Place Conditioning, Cocaine Self-Administration, and Mu-Opioid Receptor mRNA Expression in the Rat Brain. Neuropsychopharmacology, 2006, 31, 1462-1474.	5.4	53
85	Patterns of opioid and cocaine co-use: A descriptive study in a Canadian sample of untreated opioid-dependent individuals.. Experimental and Clinical Psychopharmacology, 2005, 13, 303-310.	1.8	28
86	Reconditioning of drug-related cues: A potential contributor to relapse after drug reexposure. Pharmacology Biochemistry and Behavior, 2005, 80, 621-630.	2.9	27
87	Ultra-low-dose naltrexone reduces the rewarding potency of oxycodone and relapse vulnerability in rats. Pharmacology Biochemistry and Behavior, 2005, 82, 252-262.	2.9	56
88	Reconditioning of heroin place preference requires the basolateral amygdala. Pharmacology Biochemistry and Behavior, 2005, 82, 300-305.	2.9	28
89	Methadone Maintenance Reduces Heroin- and Cocaine-Induced Relapse without Affecting Stress-Induced Relapse in a Rodent Model of Poly-Drug Use. Neuropsychopharmacology, 2004, 29, 1312-1320.	5.4	73
90	Heroin and cocaine co-use in a group of injection drug users in MontrÃ©al. Journal of Psychiatry and Neuroscience, 2004, 29, 40-7.	2.4	47

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91	Understanding polydrug use: review of heroin and cocaine coâ€use. Addiction, 2003, 98, 7-22.	3.3	391
92	Effects of Cocaine in Rats Exposed to Heroin. Neuropsychopharmacology, 2003, 28, 2102-2116.	5.4	60
93	The consequences of different "lapses" on relapse to heroin seeking in rats.. Experimental and Clinical Psychopharmacology, 2002, 10, 339-349.	1.8	31
94	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. Journal of Neuroscience, 2002, 22, 5713-5718.	3.6	265
95	The consequences of different "lapses" on relapse to heroin seeking in rats.. Experimental and Clinical Psychopharmacology, 2002, 10, 339-349.	1.8	17
96	Drug-induced reinstatement to heroin and cocaine seeking: A rodent model of relapse in polydrug use.. Experimental and Clinical Psychopharmacology, 2001, 9, 297-306.	1.8	48
97	Diazepam in the ventral striatum dissociates dopamine-dependent and dopamine-independent place conditioning. NeuroReport, 2000, 11, 2553-2556.	1.2	10
98	Effects of diazepam on conditioned place preference induced by morphine or amphetamine in the rat. Psychopharmacology, 2000, 150, 351-360.	3.1	25
99	Diazepam modifies the effect of pedunculopontine lesions on morphine but not on amphetamine conditioned place preference. Behavioural Brain Research, 2000, 117, 21-27.	2.2	7
100	Learning impairments caused by lesions to the pedunculopontine tegmental nucleus: an artifact of anxiety?. Brain Research, 1998, 807, 187-192.	2.2	27