Liana Fattore

List of Publications by Year
in descending order

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113 papers	6,709 citations	57758 44 h-index	62596 80 g-index
120 all docs	120 docs citations	120 times ranked	5447 citing authors

#	Article	IF	Citations
1	Spice drugs are more than harmless herbal blends: A review of the pharmacology and toxicology of synthetic cannabinoids. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2012, 39, 234-243.	4.8	393
2	Beyond THC: The New Generation of Cannabinoid Designer Drugs. Frontiers in Behavioral Neuroscience, 2011, 5, 60.	2.0	360
3	Functional Interaction between Opioid and Cannabinoid Receptors in Drug Self-Administration. Journal of Neuroscience, 2001, 21, 5344-5350.	3.6	347
4	Crucial Role of Î±4 and Î±6 Nicotinic Acetylcholine Receptor Subunits from Ventral Tegmental Area in Systemic Nicotine Self-Administration. Journal of Neuroscience, 2008, 28, 12318-12327.	3.6	297
5	Cannabinoid CB1 receptor knockout mice fail to self-administer morphine but not other drugs of abuse. Behavioural Brain Research, 2001, 118, 61-65.	2.2	254
6	Sex differences in addictive disorders. Frontiers in Neuroendocrinology, 2014, 35, 272-284.	5.2	211
7	Self-administration of the cannabinoid receptor agonist WIN 55,212-2 in drug-naive mice. Neuroscience, 1998, 85, 327-330.	2.3	190
8	Intravenous self-administration of the cannabinoid CB1 receptor agonist WIN 55,212-2 in rats. Psychopharmacology, 2001, 156, 410-416.	3.1	180
9	Cannabinoid selfâ€administration in rats: sex differences and the influence of ovarian function. British Journal of Pharmacology, 2007, 152, 795-804.	5.4	172
10	Synthetic Cathinone and Cannabinoid Designer Drugs Pose a Major Risk for Public Health. Frontiers in Psychiatry, 2017, 8, 156.	2.6	161
11	Sex Differences in Drug Addiction: A Review of Animal and Human Studies. Women's Health, 2008, 4, 51-65.	1.5	160
12	How important are sex differences in cannabinoid action?. British Journal of Pharmacology, 2010, 160, 544-548.	5.4	156
13	Inhibition of Anandamide Hydrolysis by Cyclohexyl Carbamic Acid 3â€²-Carbamoyl-3-yl Ester (URB597) Reverses Abuse-Related Behavioral and Neurochemical Effects of Nicotine in Rats. Journal of Pharmacology and Experimental Therapeutics, 2008, 327, 482-490.	2.5	132
14	Synthetic Cannabinoidsâ€"Further Evidence Supporting the Relationship Between Cannabinoids and Psychosis. Biological Psychiatry, 2016, 79, 539-548.	1.3	131
15	Cannabinoid mechanism in reinstatement of heroin-seeking after a long period of abstinence in rats. European Journal of Neuroscience, 2003, 17, 1723-1726.	2.6	117
16	Male and Female Rats Differ in Brain Cannabinoid CB1 Receptor Density and Function and in Behavioural Traits Predisposing to Drug Addiction: Effect of Ovarian Hormones. Current Pharmaceutical Design, 2014, 20, 2100-2113.	1.9	108
17	Astroglial in vivo response to cocaine in mouse dentate gyrus: a quantitative and qualitative analysis by confocal microscopy. Neuroscience, 2002, 110, 1-6.	2.3	101
18	Cannabinoid self-administration increases dopamine release in the nucleus accumbens. NeuroReport, 2006, 17, 1629-1632.	1.2	101

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19	Endocannabinoid system and opioid addiction: Behavioural aspects. Pharmacology Biochemistry and Behavior, 2005, 81, 343-359.	2.9	97
20	Nicotine consumption is regulated by a human polymorphism in dopamine neurons. Molecular Psychiatry, 2014, 19, 930-936.	7.9	95
21	Cannabinoids and Reward: Interactions with the Opioid System. Critical Reviews in Neurobiology, 2004, 16, 147-158.	3.1	95
22	CB1 cannabinoid receptor agonist WIN 55,â€ˆ212-2 decreases intravenous cocaine self-administration in rats. Behavioural Brain Research, 1999, 104, 141-146.	2.2	94
23	Drugâ€•and cueâ€‐induced reinstatement of cannabinoidâ€seeking behaviour in male and female rats: influence of ovarian hormones. British Journal of Pharmacology, 2010, 160, 724-735.	5.4	94
24	Peroxisome Proliferator-Activated Receptors-Alpha Modulate Dopamine Cell Activity Through Nicotinic Receptors. Biological Psychiatry, 2010, 68, 256-264.	1.3	92
25	An endocannabinoid mechanism in relapse to drug seeking: A review of animal studies and clinical perspectives. Brain Research Reviews, 2007, 53, 1-16.	9.0	90
26	BACLOFEN ANTAGONIZES INTRAVENOUS SELF-ADMINISTRATION OF NICOTINE IN MICE AND RATS. Alcohol and Alcoholism, 2002, 37, 495-498.	1.6	88
27	The Roman High- and Low-Avoidance Rat Lines Differ in the Acquisition, Maintenance, Extinction, and Reinstatement of Intravenous Cocaine Self-Administration. Neuropsychopharmacology, 2009, 34, 1091-1101.	5.4	85
28	CB1 receptor agonist and heroin, but not cocaine, reinstate cannabinoid-seeking behaviour in the rat. British Journal of Pharmacology, 2004, 143, 343-350.	5.4	84
29	Nicotinic Â7 Receptors as a New Target for Treatment of Cannabis Abuse. Journal of Neuroscience, 2007, 27, 5615-5620.	3.6	83
30	Cannabinoid CB1 antagonist SR 141716A attenuates reinstatement of heroin self-administration in heroin-abstinent rats. Neuropharmacology, 2005, 48, 1097-1104.	4.1	82
31	PPARÎ± Regulates Cholinergic-Driven Activity of Midbrain Dopamine Neurons via a Novel Mechanism Involving Î±7 Nicotinic Acetylcholine Receptors. Journal of Neuroscience, 2013, 33, 6203-6211.	3.6	79
32	The endocannabinoid system and nondrug rewarding behaviours. Experimental Neurology, 2010, 224, 23-36.	4.1	78
33	Bidirectional regulation of mu-opioid and CB1-cannabinoid receptor in rats self-administering heroin or WIN 55,212-2. European Journal of Neuroscience, 2007, 25, 2191-2200.	2.6	74
34	Sex differences in the self-administration of cannabinoids and other drugs of abuse. Psychoneuroendocrinology, 2009, 34, S227-S236.	2.7	71
35	Strain and schedule-dependent differences in the acquisition, maintenance and extinction of intravenous cannabinoid self-administration in rats. Neuropharmacology, 2007, 52, 646-654.	4.1	67
36	Neurobiological mechanisms of cannabinoid addiction. Molecular and Cellular Endocrinology, 2008, 286, S97-S107.	3.2	66

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37	The GABAB receptor agonist baclofen prevents heroin-induced reinstatement of heroin-seeking behavior in rats. Neuropharmacology, 2007, 52, 1555-1562.	4.1	60
38	Baclofen prevents drug-induced reinstatement of extinguished nicotine-seeking behaviour and nicotine place preference in rodents. European Neuropsychopharmacology, 2009, 19, 487-498.	0.7	58
39	Rewarding properties of gamma-hydroxybutyric acid: an evaluation through place preference paradigm. Psychopharmacology, 1997, 132, 1-5.	3.1	55
40	Cannabinoid self-administration attenuates PCP-induced schizophrenia-like symptoms in adult rats. European Neuropsychopharmacology, 2010, 20, 25-36.	0.7	54
41	Adolescent Î”9-Tetrahydrocannabinol Exposure Alters WIN55,212-2 Self-Administration in Adult Rats. Neuropsychopharmacology, 2016, 41, 1416-1426.	5.4	53
42	Sex differences in impulsive and compulsive behaviors: a focus on drug addiction. Addiction Biology, 2016, 21, 1043-1051.	2.6	50
43	Sales and Advertising Channels of New Psychoactive Substances (NPS): Internet, Social Networks, and Smartphone Apps. Brain Sciences, 2018, 8, 123.	2.3	50
44	Endocannabinoid regulation of relapse mechanisms. Pharmacological Research, 2007, 56, 418-427.	7.1	47
45	The suppression of appetite and food consumption by methylphenidate: the moderating effects of gender and weight status in healthy adults. International Journal of Neuropsychopharmacology, 2012, 15, 181-187.	2.1	47
46	Sex-specific tonic 2-arachidonoylglycerol signaling at inhibitory inputs onto dopamine neurons of Lister Hooded rats. Frontiers in Integrative Neuroscience, 2013, 7, 93.	2.1	47
47	Drug addiction: An affective-cognitive disorder in need of a cure. Neuroscience and Biobehavioral Reviews, 2016, 65, 341-361.	6.1	44
48	Intravenous self-administration of gamma-hydroxybutyric acid in drug-naive mice. European Neuropsychopharmacology, 1998, 8, 293-296.	0.7	43
49	Interactions between the endocannabinoid and nicotinic cholinergic systems: preclinical evidence and therapeutic perspectives. Psychopharmacology, 2016, 233, 1765-1777.	3.1	39
50	Therapeutic Use of Synthetic Cannabinoids: Still an Open Issue?. Clinical Therapeutics, 2018, 40, 1457-1466.	2.5	39
51	Transcranial Magnetic Stimulation: A review about its efficacy in the treatment of alcohol, tobacco and cocaine addiction. Addictive Behaviors, 2021, 114, 106760.	3.0	38
52	Neurological, sensorimotor and cardiorespiratory alterations induced by methoxetamine, ketamine and phencyclidine in mice. Neuropharmacology, 2018, 141, 167-180.	4.1	37
53	Molecular mechanisms of cannabinoid addiction. Current Opinion in Neurobiology, 2013, 23, 487-492.	4.2	36
54	Intermittent Theta Burst Stimulation of the Prefrontal Cortex in Cocaine Use Disorder: A Pilot Study. Frontiers in Neuroscience, 2019, 13, 765.	2.8	35

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55	Considering gender in cannabinoid research: A step towards personalized treatment of marijuana addicts. Drug Testing and Analysis, 2013, 5, 57-61.	2.6	34
56	Enhanced self-administration of the CB1 receptor agonist WIN55,212-2 in olfactory bulbectomized rats: evaluation of possible serotonergic and dopaminergic underlying mechanisms. Frontiers in Pharmacology, 2014, 5, 44.	3.5	32
57	Cannabinoid-Opioid Interactions in Drug Discrimination and Self-Administration: Effect of Maternal, Postnatal, Adolescent and Adult Exposure to the Drugs. Current Drug Targets, 2010, 11, 450-461.	2.1	31
58	Pharmacological modulation of the endocannabinoid signalling alters bingeâ€type eating behaviour in female rats. British Journal of Pharmacology, 2013, 169, 820-833.	5.4	31
59	The Role of the Endocannabinoid System in Eating Disorders: Neurochemical and Behavioural Preclinical Evidence. Current Pharmaceutical Design, 2014, 20, 2089-2099.	1.9	30
60	Neuronal and peripheral damages induced by synthetic psychoactive substances: an update of recent findings from human and animal studies. Neural Regeneration Research, 2020, 15, 802.	3.0	30
61	Sex and Gender Differences in the Effects of Novel Psychoactive Substances. Brain Sciences, 2020, 10, 606.	2.3	28
62	Baclofen antagonises intravenous self-administration of Î³-hydroxybutyric acid in mice. NeuroReport, 2001, 12, 2243-2246.	1.2	27
63	Gamma-hydroxybutyric acid An evaluation of its rewarding properties in rats and mice. Alcohol, 2000, 20, 247-256.	1.7	26
64	Methoxetamine, a novel psychoactive substance with serious adverse pharmacological effects: a review of case reports and preclinical findings. Behavioural Pharmacology, 2016, 27, 489-496.	1.7	26
65	The Modulating Role of Sex and Anabolic-Androgenic Steroid Hormones in Cannabinoid Sensitivity. Frontiers in Behavioral Neuroscience, 2018, 12, 249.	2.0	26
66	Novel halogenated synthetic cannabinoids impair sensorimotor functions in mice. NeuroToxicology, 2020, 76, 17-32.	3.0	23
67	The ketamine-like compound methoxetamine substitutes for ketamine in the self-administration paradigm and enhances mesolimbic dopaminergic transmission. Psychopharmacology, 2016, 233, 2241-2251.	3.1	22
68	Î”9-Tetrahydrocannabinol Prevents Methamphetamine-Induced Neurotoxicity. PLoS ONE, 2014, 9, e98079.	2.5	22
69	Chronic cannabinoid exposure reduces phencyclidine-induced schizophrenia-like positive symptoms in adult rats. Psychopharmacology, 2013, 225, 531-542.	3.1	21
70	Methoxetamine affects brain processing involved in emotional response in rats. British Journal of Pharmacology, 2017, 174, 3333-3345.	5.4	21
71	Psychedelics and reconsolidation of traumatic and appetitive maladaptive memories: focus on cannabinoids and ketamine. Psychopharmacology, 2018, 235, 433-445.	3.1	21
72	Differential effect of opioid and cannabinoid receptor blockade on heroinâ€seeking reinstatement and cannabinoid substitution in heroinâ€abstinent rats. British Journal of Pharmacology, 2011, 163, 1550-1562.	5.4	20

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73	Old and new synthetic cannabinoids: lessons from animal models. Drug Metabolism Reviews, 2018, 50, 54-64.	3.6	20
74	The ketamine analogue methoxetamine generalizes to ketamine discriminative stimulus in rats. Behavioural Pharmacology, 2016, 27, 204-210.	1.7	19
75	The novel psychoactive substance methoxetamine induces persistent behavioral abnormalities and neurotoxicity in rats. Neuropharmacology, 2019, 144, 219-232.	4.1	19
76	Gender-specific approach in psychiatric diseases: Because sex matters. European Journal of Pharmacology, 2021, 896, 173895.	3.5	18
77	Reward processing and drug addiction: does sex matter?. Frontiers in Neuroscience, 2015, 9, 329.	2.8	15
78	Behavioural and neurochemical assessment of salvinorin A abuse potential in the rat. Psychopharmacology, 2015, 232, 91-100.	3.1	15
79	The hypodopaminergic state ten years after: transcranial magnetic stimulation as a tool to test the dopamine hypothesis of drug addiction. Current Opinion in Pharmacology, 2021, 56, 61-67.	3.5	15
80	Elevated dopamine in the medial prefrontal cortex suppresses cocaine seeking via <scp>D</scp>1 receptor overstimulation. Addiction Biology, 2016, 21, 61-71.	2.6	13
81	Gamma-Hydroxybutyric Acid Decreases Intravenous Cocaine Self-Administration in Rats. Pharmacology Biochemistry and Behavior, 1998, 59, 697-702.	2.9	12
82	The novel cannabinoid antagonist SM-11 reduces hedonic aspect of food intake through a dopamine-dependent mechanism. Pharmacological Research, 2016, 113, 108-115.	7.1	12
83	Emotional profile of female rats showing binge eating behavior. Physiology and Behavior, 2016, 163, 136-143.	2.1	12
84	The anabolic steroid nandrolone alters cannabinoid self-administration and brain CB1 receptor density and function. Pharmacological Research, 2017, 115, 209-217.	7.1	12
85	Repeated exposure to JWHâ€018 induces adaptive changes in the mesolimbic and mesocortical dopaminergic pathways, glial cells alterations, and behavioural correlates. British Journal of Pharmacology, 2021, 178, 3476-3497.	5.4	12
86	Levodopa prevents the reinstatement of cocaine selfâ€administration in rats via potentiation of dopamine release in the medial prefrontal cortex. Addiction Biology, 2018, 23, 556-568.	2.6	10
87	Repetitive transcranial magnetic stimulation: Re-wiring the alcoholic human brain. Alcohol, 2019, 74, 113-124.	1.7	10
88	Editorial: Exploring Gender and Sex Differences in Behavioral Dyscontrol: From Drug Addiction to Impulse Control Disorders. Frontiers in Psychiatry, 2016, 7, 19.	2.6	8
89	Novel Psychoactive Substances. , 2017, , 341-353.		8
90	Sex-specific differences in cannabinoid-induced extracellular-signal-regulated kinase phosphorylation in the cingulate cortex, prefrontal cortex, and nucleus accumbens of Lister Hooded rats. Behavioural Pharmacology, 2018, 29, 473-481.	1.7	8

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91	Cannabinoid CB1 and Dopamine D1 Receptors Partnership in the Modulation of Emotional Neural Processing. Frontiers in Behavioral Neuroscience, 2011, 5, 67.	2.0	7
92	Sex and Feeding Status Differently Affect Natural Reward Seeking Behavior in Olfactory Bulbectomized Rats. Frontiers in Behavioral Neuroscience, 2018, 12, 255.	2.0	7
93	The cyclo-oxygenase inhibitor nimesulide induces conditioned place preference in rats. European Journal of Pharmacology, 2000, 406, 75-77.	3.5	6
94	Role of Opioid Receptors in the Reinstatement of Opioid-Seeking Behavior: An Overview. Methods in Molecular Biology, 2015, 1230, 281-293.	0.9	6
95	How CB1 Receptor Activity and Distribution Contribute to Make the Male and Female Brain Different Toward Cannabinoid-Induced Effects. , 2017, , 27-51.		6
96	Role of Cannabinoid CB₁ Receptor in Morphine Rewarding Effects in Mice. Pharmacy and Pharmacology Communications, 2000, 6, 281-285.	0.3	5
97	Sex differences in drug-induced psychosis. Current Opinion in Behavioral Sciences, 2017, 13, 152-157.	3.9	5
98	Editorial: Novel Psychoactive Drugs. Frontiers in Psychiatry, 2019, 10, 119.	2.6	5
99	Conditioned Place Preference (CPP) in Rats: From Conditioning to Reinstatement Test. Methods in Molecular Biology, 2021, 2201, 221-229.	0.9	5
100	New insights into methoxetamine mechanisms of action: Focus on serotonergic 5-HT2 receptors in pharmacological and behavioral effects in the rat. Experimental Neurology, 2021, 345, 113836.	4.1	4
101	Analysis of Opioid-Seeking Behavior Through the Intravenous Self-Administration Reinstatement Model in Rats. Methods in Molecular Biology, 2021, 2201, 231-245.	0.9	3
102	Evidence of Pituitary Adenylate Cyclase Activating Polypeptide (PACAP) in Pancreatic Islet Cells by Confocal Microscopy. Pancreas, 2001, 23, 68-71.	1.1	2
103	Cannabinoids and drug addiction. , 2015, , 289-313.		1
104	Mediterranean Neuroscience Methods 2017. Journal of Neuroscience Methods, 2018, 310, 1-2.	2.5	1
105	Editorial: Sexual Behavior as a Model for the Study of Motivational Drive and Related Behaviors. Frontiers in Behavioral Neuroscience, 2020, 14, 121.	2.0	1
106	Editorial: The Therapeutic Potential of Transcranial Magnetic Stimulation in Addiction. Frontiers in Neuroscience, 2020, 14, 614642.	2.8	1
107	Neurotoxicity of Exogenous Cannabinoids. , 2021, , 1-31.		1
108	Analysis of Opioid-Seeking Reinstatement in the Rat. Methods in Molecular Biology, 2015, 1230, 295-307.	0.9	1

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109	Use of Biocytin as Neuroanatomic Tracer in Harvested Human Pancreas: A Confocal Laser Scanning Microscopy Analysis. Pancreas, 2002, 24, 329-335.	1.1	0
110	The endocannabinoid system: possible new pharmacological target in the treatment of anorexia nervosa. European Neuropsychopharmacology, 2016, 26, S129.	0.7	0
111	Synthetic cannabinoids: clinical aspects and therapy options. European Neuropsychopharmacology, 2017, 27, S575-S576.	0.7	0
112	Taste novelty and dopamine. , 2018, , 147-165.		0
113	Editorial: Novel Psychoactive Drugsâ€"The Saga Continuesâ€¦. Frontiers in Neuroscience, 2021, 15, 650518.	2.8	0