

# Paola Fadda

## List of Publications by Year in descending order

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98  
papers

4,275  
citations

81743

39  
h-index

118652

62  
g-index

102  
all docs

102  
docs citations

102  
times ranked

4077  
citing authors

#	ARTICLE	IF	CITATIONS
1	Presenting Psychiatric and Neurological Symptoms and Signs of Brain Tumors before Diagnosis: A Systematic Review. <i>Brain Sciences</i> , 2021, 11, 301.	1.1	9
2	Cannabidiol as a Potential Treatment for Anxiety and Mood Disorders: Molecular Targets and Epigenetic Insights from Preclinical Research. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1863.	1.8	60
3	Repeated exposure to JWH018 induces adaptive changes in the mesolimbic and mesocortical dopaminergic pathways, glial cells alterations, and behavioural correlates. <i>British Journal of Pharmacology</i> , 2021, 178, 3476-3497.	2.7	12
4	Analysis of Opioid-Seeking Behavior Through the Intravenous Self-Administration Reinstatement Model in Rats. <i>Methods in Molecular Biology</i> , 2021, 2201, 231-245.	0.4	3
5	Conditioned Place Preference (CPP) in Rats: From Conditioning to Reinstatement Test. <i>Methods in Molecular Biology</i> , 2021, 2201, 221-229.	0.4	5
6	Altered brain levels of arachidonic acid-derived inflammatory eicosanoids in a rodent model of anorexia nervosa. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158578.	1.2	8
7	Modeling Parkinson's Disease Neuropathology and Symptoms by Intranigral Inoculation of Preformed Human $\alpha$ -Synuclein Oligomers. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8535.	1.8	24
8	Epigenetic regulation of the cannabinoid receptor $CB1$ in an activity-based rat model of anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2020, 53, 702-716.	2.1	12
9	Cannabinoid exposure in rat adolescence reprograms the initial behavioral, molecular, and epigenetic response to cocaine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 9991-10002.	3.3	39
10	Cannabinoids and their therapeutic applications in mental disorders. <i>Dialogues in Clinical Neuroscience</i> , 2020, 22, 271-279.	1.8	13
11	Brain activity of anandamide: a rewarding bliss?. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 309-323.	2.8	53
12	$\delta^9$ -Tetrahydrocannabinol During Adolescence Attenuates Disruption of Dopamine Function Induced in Rats by Maternal Immune Activation. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 202.	1.0	22
13	Animal Models of Eating Disorders. <i>Methods in Molecular Biology</i> , 2019, 2011, 297-314.	0.4	8
14	Impaired brain endocannabinoid tone in the activity-based model of anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2019, 52, 1251-1262.	2.1	19
15	P.049 The impact of depot and long acting injectable antipsychotics on BDNF serum levels in psychosis: a 24-month longitudinal prospective study. <i>European Neuropsychopharmacology</i> , 2019, 29, S54-S55.	0.3	0
16	Inhibition of N-acylethanolamine acid amidase reduces nicotine-induced dopamine activation and reward. <i>Neuropharmacology</i> , 2019, 144, 327-336.	2.0	24
17	Sex-specific differences in cannabinoid-induced extracellular-signal-regulated kinase phosphorylation in the cingulate cortex, prefrontal cortex, and nucleus accumbens of Lister Hooded rats. <i>Behavioural Pharmacology</i> , 2018, 29, 473-481.	0.8	8
18	Cannabinoid Modulation of Eukaryotic Initiation Factors (eIF2 $\alpha$ and eIF2B1) and Behavioral Cross-Sensitization to Cocaine in Adolescent Rats. <i>Cell Reports</i> , 2018, 22, 2909-2923.	2.9	23

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19	New Perspectives on the Use of Cannabis in the Treatment of Psychiatric Disorders. <i>Medicines (Basel)</i> , 2018, 7, 13893.	0.7	30
20	Adolescent cannabinoid exposure induces irritability-like behavior and cocaine cross-sensitization without affecting the escalation of cocaine self-administration in adulthood. <i>Scientific Reports</i> , 2018, 8, 13893.	1.6	23
21	Limited Access to a High Fat Diet Alters Endocannabinoid Tone in Female Rats. <i>Frontiers in Neuroscience</i> , 2018, 12, 40.	1.4	19
22	Longitudinal assessment of brain-derived neurotrophic factor in Sardinian psychotic patients (LABSP): a protocol for a prospective observational study. <i>BMJ Open</i> , 2017, 7, e014938.	0.8	5
23	Cannabinoid CB <sub>1</sub> /CB <sub>2</sub> receptor agonists attenuate hyperactivity and body weight loss in a rat model of activity-based anorexia. <i>British Journal of Pharmacology</i> , 2017, 174, 2682-2695.	2.7	33
24	Methoxetamine affects brain processing involved in emotional response in rats. <i>British Journal of Pharmacology</i> , 2017, 174, 3333-3345.	2.7	21
25	The anabolic steroid nandrolone alters cannabinoid self-administration and brain CB1 receptor density and function. <i>Pharmacological Research</i> , 2017, 115, 209-217.	3.1	12
26	Methoxetamine, a novel psychoactive substance with serious adverse pharmacological effects: a review of case reports and preclinical findings. <i>Behavioural Pharmacology</i> , 2016, 27, 489-496.	0.8	26
27	The ketamine-like compound methoxetamine substitutes for ketamine in the self-administration paradigm and enhances mesolimbic dopaminergic transmission. <i>Psychopharmacology</i> , 2016, 233, 2241-2251.	1.5	22
28	Emotional profile of female rats showing binge eating behavior. <i>Physiology and Behavior</i> , 2016, 163, 136-143.	1.0	12
29	Maternal Immune Activation Disrupts Dopamine System in the Offspring. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyw007.	1.0	58
30	Interactions between the endocannabinoid and nicotinic cholinergic systems: preclinical evidence and therapeutic perspectives. <i>Psychopharmacology</i> , 2016, 233, 1765-1777.	1.5	39
31	Adolescent $\Delta^9$ -Tetrahydrocannabinol Exposure Alters WIN55,212-2 Self-Administration in Adult Rats. <i>Neuropsychopharmacology</i> , 2016, 41, 1416-1426.	2.8	53
32	The endocannabinoid system. , 2015, , 389-413.		2
33	Behavioural and neurochemical assessment of salvinorin A abuse potential in the rat. <i>Psychopharmacology</i> , 2015, 232, 91-100.	1.5	15
34	Role of Opioid Receptors in the Reinstatement of Opioid-Seeking Behavior: An Overview. <i>Methods in Molecular Biology</i> , 2015, 1230, 281-293.	0.4	6
35	Analysis of Opioid-Seeking Reinstatement in the Rat. <i>Methods in Molecular Biology</i> , 2015, 1230, 295-307.	0.4	1
36	Enhanced self-administration of the CB1 receptor agonist WIN55,212-2 in olfactory bulbectomized rats: evaluation of possible serotonergic and dopaminergic underlying mechanisms. <i>Frontiers in Pharmacology</i> , 2014, 5, 44.	1.6	32

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37	Sex differences in addictive disorders. <i>Frontiers in Neuroendocrinology</i> , 2014, 35, 272-284.	2.5	211
38	Δ <sup>9</sup> -Tetrahydrocannabinol Prevents Methamphetamine-Induced Neurotoxicity. <i>PLoS ONE</i> , 2014, 9, e98079.	1.1	22
39	The Role of the Endocannabinoid System in Eating Disorders: Neurochemical and Behavioural Preclinical Evidence. <i>Current Pharmaceutical Design</i> , 2014, 20, 2089-2099.	0.9	30
40	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. <i>Current Pharmaceutical Design</i> , 2014, 20, 2100-2113.	0.9	108
41	Chronic cannabinoid exposure reduces phencyclidine-induced schizophrenia-like positive symptoms in adult rats. <i>Psychopharmacology</i> , 2013, 225, 531-542.	1.5	21
42	Pharmacological modulation of the endocannabinoid signalling alters binge-type eating behaviour in female rats. <i>British Journal of Pharmacology</i> , 2013, 169, 820-833.	2.7	31
43	PPAR $\alpha$ Regulates Cholinergic-Driven Activity of Midbrain Dopamine Neurons via a Novel Mechanism Involving $\alpha 7$ Nicotinic Acetylcholine Receptors. <i>Journal of Neuroscience</i> , 2013, 33, 6203-6211.	1.7	79
44	The anandamide transport inhibitor AM404 reduces the rewarding effects of nicotine and nicotine-induced dopamine elevations in the nucleus accumbens shell in rats. <i>British Journal of Pharmacology</i> , 2012, 165, 2539-2548.	2.7	56
45	Chronic blockade of CB <sub>1</sub> receptors reverses startle gating deficits and associated neurochemical alterations in rats reared in isolation. <i>British Journal of Pharmacology</i> , 2012, 167, 1652-1664.	2.7	12
46	Blockade of Nicotine Reward and Reinstatement by Activation of Alpha-Type Peroxisome Proliferator-Activated Receptors. <i>Biological Psychiatry</i> , 2011, 69, 633-641.	0.7	112
47	Differential effect of opioid and cannabinoid receptor blockade on heroin-seeking reinstatement and cannabinoid substitution in heroin-abstinent rats. <i>British Journal of Pharmacology</i> , 2011, 163, 1550-1562.	2.7	20
48	Cannabinoid-Opioid Interactions in Drug Discrimination and Self-Administration: Effect of Maternal, Postnatal, Adolescent and Adult Exposure to the Drugs. <i>Current Drug Targets</i> , 2010, 11, 450-461.	1.0	31
49	Drug and cue-induced reinstatement of cannabinoid-seeking behaviour in male and female rats: influence of ovarian hormones. <i>British Journal of Pharmacology</i> , 2010, 160, 724-735.	2.7	94
50	The endocannabinoid system and nondrug rewarding behaviours. <i>Experimental Neurology</i> , 2010, 224, 23-36.	2.0	78
51	Cannabinoid self-administration attenuates PCP-induced schizophrenia-like symptoms in adult rats. <i>European Neuropsychopharmacology</i> , 2010, 20, 25-36.	0.3	54
52	Sex differences in the self-administration of cannabinoids and other drugs of abuse. <i>Psychoneuroendocrinology</i> , 2009, 34, S227-S236.	1.3	71
53	Synthetic and plant-derived cannabinoid receptor antagonists show hypophagic properties in fasted and non-fasted mice. <i>British Journal of Pharmacology</i> , 2009, 156, 1154-1166.	2.7	120
54	Baclofen prevents drug-induced reinstatement of extinguished nicotine-seeking behaviour and nicotine place preference in rodents. <i>European Neuropsychopharmacology</i> , 2009, 19, 487-498.	0.3	58

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55	Involvement of $\mu$ -Opioid and Endocannabinoid System on Salvinorin A-Induced Reward. <i>Biological Psychiatry</i> , 2008, 63, 286-292.	0.7	89
56	Neurobiological mechanisms of cannabinoid addiction. <i>Molecular and Cellular Endocrinology</i> , 2008, 286, S97-S107.	1.6	66
57	The Endocannabinoid System: A New Molecular Target for the Treatment of Tobacco Addiction. <i>CNS and Neurological Disorders - Drug Targets</i> , 2008, 7, 468-481.	0.8	32
58	Inhibition of Anandamide Hydrolysis by Cyclohexyl Carbamic Acid 3-yl Ester (URB597) Reverses Abuse-Related Behavioral and Neurochemical Effects of Nicotine in Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 327, 482-490.	1.3	132
59	Strain and schedule-dependent differences in the acquisition, maintenance and extinction of intravenous cannabinoid self-administration in rats. <i>Neuropharmacology</i> , 2007, 52, 646-654.	2.0	67
60	The GABAB receptor agonist baclofen prevents heroin-induced reinstatement of heroin-seeking behavior in rats. <i>Neuropharmacology</i> , 2007, 52, 1555-1562.	2.0	60
61	Endocannabinoid regulation of relapse mechanisms. <i>Pharmacological Research</i> , 2007, 56, 418-427.	3.1	47
62	Reduction of Corticostriatal Glutamatergic Fibers in Basic Fibroblast Growth Factor Deficient Mice is Associated with Hyperactivity and Enhanced Dopaminergic Transmission. <i>Biological Psychiatry</i> , 2007, 62, 235-242.	0.7	20
63	Cannabinoid self-administration in rats: sex differences and the influence of ovarian function. <i>British Journal of Pharmacology</i> , 2007, 152, 795-804.	2.7	172
64	Bidirectional regulation of $\mu$ -opioid and CB1-cannabinoid receptor in rats self-administering heroin or WIN 55,212-2. <i>European Journal of Neuroscience</i> , 2007, 25, 2191-2200.	1.2	74
65	Long-term reduction of brain-derived neurotrophic factor levels and signaling impairment following prenatal treatment with the cannabinoid receptor 1 receptor agonist (R)-(+)-[2,3-dihydro-5-methyl-3-(4-morpholinyl-methyl) pyrrolo[1,2,3-de]-1,4-benzoxazin-. <i>European Journal of Neuroscience</i> , 2007, 25, 3305-3311.	1.2	15
66	An endocannabinoid mechanism in relapse to drug seeking: A review of animal studies and clinical perspectives. <i>Brain Research Reviews</i> , 2007, 53, 1-16.	9.1	90
67	Scopolamine and MK801-induced working memory deficits in rats are not reversed by CBD-rich cannabis extracts. <i>Behavioural Brain Research</i> , 2006, 168, 307-311.	1.2	28
68	Cannabinoid self-administration increases dopamine release in the nucleus accumbens. <i>NeuroReport</i> , 2006, 17, 1629-1632.	0.6	101
69	Endocannabinoid system and opioid addiction: Behavioural aspects. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 81, 343-359.	1.3	97
70	Dopamine and serotonin release in dorsal striatum and nucleus accumbens is differentially modulated by morphine in DBA/2J and C57BL/6J mice. <i>Synapse</i> , 2005, 56, 29-38.	0.6	63
71	Cannabinoid CB1 antagonist SR 141716A attenuates reinstatement of heroin self-administration in heroin-abstinent rats. <i>Neuropharmacology</i> , 2005, 48, 1097-1104.	2.0	82
72	CB1 receptor agonist and heroin, but not cocaine, reinstate cannabinoid-seeking behaviour in the rat. <i>British Journal of Pharmacology</i> , 2004, 143, 343-350.	2.7	84

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73	Differential effects of THC- or CBD-rich cannabis extracts on working memory in rats. <i>Neuropharmacology</i> , 2004, 47, 1170-1179.	2.0	98
74	P24 DRUG-INDUCED REINSTATEMENT OF EXTINGUISHED CANNABINOID-SEEKING BEHAVIOUR IN RATS. <i>Behavioural Pharmacology</i> , 2004, 15, A15.	0.8	0
75	Cannabinoids and Reward: Interactions with the Opioid System. <i>Critical Reviews in Neurobiology</i> , 2004, 16, 147-158.	3.3	95
76	Baclofen antagonizes nicotine-, cocaine-, and morphine-induced dopamine release in the nucleus accumbens of rat. <i>Synapse</i> , 2003, 50, 1-6.	0.6	184
77	N-3(9)-Arylpropenyl-N-9(3)-propionyl-3,9-diazabicyclo[3.3.1]nonanes as $\mu$ -Opioid receptor agonists. Effects on $\mu$ -Affinity of arylalkenyl chain modifications. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 1929-1937.	1.4	14
78	Synthesis, Molecular Modeling, and Opioid Receptor Affinity of 9,10-Diazatricyclo[4.2.1.12,5]decanes and 2,7-Diazatricyclo[4.4.0.03,8]decanes Structurally Related to 3,8-Diazabicyclo[3.2.1]octanes. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 2115-2123.	2.9	15
79	Differences in the Opioid System in Selected Brain Regions of Alcohol-Preferring and Alcohol-Nonpreferring Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 1999, 23, 1296-1305.	1.4	48
80	Differences in the opioid system in selected brain regions of alcohol-preferring and alcohol-nonpreferring rats. <i>Alcoholism: Clinical and Experimental Research</i> , 1999, 23, 1296-305.	1.4	22
81	Synthesis and $\mu$ -opioid receptor affinity of a new series of nitro substituted 3,8-diazabicyclo[3.2.1]octane derivatives. <i>Il Farmaco</i> , 1998, 53, 557-562.	0.9	9
82	Benzocondensed derivatives as rigid analogues of the $\mu$ -opioid agonist 3(8)-cinnamyl-8(3)-propionyl-3,8-diazabicyclo[3.2.1]octanes: synthesis, modeling, and affinity. <i>Il Farmaco</i> , 1998, 53, 667-674.	0.9	4
83	STRESS-INDUCED SLEEP DEPRIVATION MODIFIES CORTICOTROPIN RELEASING FACTOR (CRF) LEVELS AND CRF BINDING IN RAT BRAIN AND PITUITARY. <i>Pharmacological Research</i> , 1997, 35, 443-446.	3.1	67
84	Chronic morphine and naltrexone fail to modify $\mu$ -opioid receptor mRNA levels in the rat brain. <i>Molecular Brain Research</i> , 1997, 45, 149-153.	2.5	64
85	Antinociceptive action of DBO 17 and DBO 11 in mice: two 3,8 diazabicyclo (3.2.1.) octane derivates with selective $\mu$ opioid receptor affinity. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1997, 356, 596-602.	1.4	8
86	C-Fos expression as a molecular marker in corticotropin-releasing factor-induced seizures. , 1996, 24, 297-304.		5
87	Dopamine receptor gene expression in rat lines selected for ethanol preference or aversion. <i>Behavioural Pharmacology</i> , 1995, 6, 8.	0.8	2
88	RT-PCR. <i>Behavioural Pharmacology</i> , 1995, 6, 121.	0.8	0
89	Anxiety profile and pituitary CRF contents of alcohol-preferring sP and non-preferring sNP rats. <i>Behavioural Pharmacology</i> , 1995, 6, 7.	0.8	1
90	Synthesis and $\mu$ binding affinity of 1-(pyrrolidin-1-ylmethyl)-2-(N-methyl)-4-[(3,4-dichloro)phenyl]-1,2,3,4-tetrahydroisoquinolin-3(2H)-ones. <i>European Journal of Medicinal Chemistry</i> , 1995, 30, 515-520.	2.6	2

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91	Monocyclic analogues of the $\mu$ -opioid agonist 3,8-diazabicyclo [3.2.1]octanes: Synthesis, modeling, and activity. <i>Tetrahedron</i> , 1995, 51, 11547-11556.	1.0	3
92	Chronic imipramine, l-sulpiride and mianserin decrease corticotropin releasing factor levels in the rat brain. <i>Neuroscience Letters</i> , 1995, 192, 121-123.	1.0	21
93	Sleep deprivation in the rat: an animal model of mania. <i>European Neuropsychopharmacology</i> , 1995, 5, 89-93.	0.3	156
94	Dopamine and opioids interactions in sleep deprivation. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1993, 17, 269-278.	2.5	32
95	Dopamine D1 and opioid receptor binding changes in the limbic system of sleep deprived rats. <i>Neurochemistry International</i> , 1992, 20, 153-156.	1.9	28
96	Possible role of corticotropin-releasing factor (CRF) in an animal model of stress and depression. <i>Pharmacological Research</i> , 1992, 26, 254.	3.1	0
97	Sleep deprivation decreases $\mu$ and $\delta$ opioid receptor binding in the rat limbic system. <i>Neuroscience Letters</i> , 1991, 129, 315-317.	1.0	54
98	Sleep deprivation increases dopamine D1 receptor antagonist [3H]SCH 23390 binding and dopamine-stimulated adenylate cyclase in the rat limbic system. <i>Neuroscience Letters</i> , 1990, 117, 224-227.	1.0	65