# Fernando Rodriguez De Fonseca

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Oleylethanolamide regulates feeding and body weight through activation of the nuclear receptor PPAR-α. Nature, 2003, 425, 90-93.	27.8	985
2	Dopamine activation of endogenous cannabinoid signaling in dorsal striatum. Nature Neuroscience, 1999, 2, 358-363.	14.8	731
3	An anorexic lipid mediator regulated by feeding. Nature, 2001, 414, 209-212.	27.8	646
4	Increase of extracellular corticotropin-releasing factor-like immunoreactivity levels in the amygdala of awake rats during restraint stress and ethanol withdrawal as measured by microdialysis. Journal of Neuroscience, 1995, 15, 5439-5447.	3.6	542
5	A Peripheral Mechanism for CB1 Cannabinoid Receptor-Dependent Modulation of Feeding. Journal of Neuroscience, 2002, 22, 9612-9617.	3.6	492
6	Activation of Corticotropin-Releasing Factor in the Limbic System During Cannabinoid Withdrawal. Science, 1997, 276, 2050-2054.	12.6	466
7	The endocannabinoid system as a target for therapeutic drugs. Trends in Pharmacological Sciences, 2000, 21, 218-224.	8.7	401
8	Cell-Phone Addiction: A Review. Frontiers in Psychiatry, 2016, 7, 175.	2.6	370
9	Long-term effect of in vitro culture of mouse embryos with serum on mRNA expression of imprinting genes, development, and behavior. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 5880-5885.	7.1	351
10	Functional Interaction between Opioid and Cannabinoid Receptors in Drug Self-Administration. Journal of Neuroscience, 2001, 21, 5344-5350.	3.6	347
11	Long-Term Effects of Mouse Intracytoplasmic Sperm Injection with DNA-Fragmented Sperm on Health and Behavior of Adult Offspring1. Biology of Reproduction, 2008, 78, 761-772.	2.7	311
12	THE ENDOCANNABINOID SYSTEM: PHYSIOLOGY AND PHARMACOLOGY. Alcohol and Alcoholism, 2005, 40, 2-14.	1.6	305
13	Acute administration of the CB1 cannabinoid receptor antagonist SR 141716A induces anxiety-like responses in the rat. NeuroReport, 1997, 8, 491-496.	1.2	279
14	Presence of cannabinoid binding sites in the brain from early postnatal ages. NeuroReport, 1993, 4, 135-138.	1.2	261
15	Cannabinoid receptors in rat brain areas: Sexual differences, fluctuations during estrous cycle and changes after gonadectomy and sex steroid replacement. Life Sciences, 1994, 54, 159-170.	4.3	255
16	Cannabinoid receptors regulate Ca2+ signals and insulin secretion in pancreatic β-cell. Cell Calcium, 2006, 39, 155-162.	2.4	251
17	Colocalization of Glucagonâ€Like Peptideâ€1 (GLPâ€1) Receptors, Glucose Transporter GLUTâ€2, and Glucokinase mRNAs in Rat Hypothalamic Cells: Evidence for a Role of GLPâ€1 Receptor Agonists as an Inhibitory Signal for Food and Water Intake. Journal of Neurochemistry, 1996, 67, 1982-1991.	3.9	205
18	Cannabinoid Addiction: Behavioral Models and Neural Correlates. Journal of Neuroscience, 2002, 22, 3326-3331.	3.6	192

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19	Presence of functional cannabinoid receptors in human endocrine pancreas. Diabetologia, 2008, 51, 476-487.	6.3	181
20	Neuroanatomical relationship between type 1 cannabinoid receptors and dopaminergic systems in the rat basal ganglia. Neuroscience, 2003, 119, 309-318.	2.3	167
21	Downregulation of rat brain cannabinoid binding sites after chronic î"9-tetrahydrocannabinol treatment. Pharmacology Biochemistry and Behavior, 1994, 47, 33-40.	2.9	166
22	The endocannabinoid system, eating behavior and energy homeostasis: The end or a new beginning?. Pharmacology Biochemistry and Behavior, 2010, 95, 375-382.	2.9	154
23	Quantification of Bioactive Acylethanolamides in Rat Plasma by Electrospray Mass Spectrometry. Analytical Biochemistry, 2000, 280, 87-93.	2.4	152
24	Role of the Endogenous Cannabinoid System in the Regulation of Motor Activity. Neurobiology of Disease, 1998, 5, 483-501.	4.4	147
25	Genetic Impairment of Frontocortical Endocannabinoid Degradation and High Alcohol Preference. Neuropsychopharmacology, 2007, 32, 117-126.	5.4	147
26	CB1 cannabinoid receptor antagonist-induced opiate withdrawal in morphine-dependent rats. NeuroReport, 1998, 9, 3397-3402.	1.2	137
27	Cannabinoid CB1 receptor antagonism reduces conditioned reinstatement of ethanol-seeking behavior in rats. European Journal of Neuroscience, 2005, 21, 2243-2251.	2.6	135
28	Expression and Function of CB1 Receptor in the Rat Striatum: Localization and Effects on D1 and D2 Dopamine Receptor-Mediated Motor Behaviors. Neuropsychopharmacology, 2008, 33, 1667-1679.	5.4	135
29	Early maternal deprivation induces genderâ€dependent changes on the expression of hippocampal CB <sub>1</sub> and CB <sub>2</sub> cannabinoid receptors of neonatal rats. Hippocampus, 2009, 19, 623-632.	1.9	133
30	Chronic (â^')-Δ9-tetrahydrocannabinol treatment induces sensitization to the psychomotor effects of amphetamine in rats. European Journal of Pharmacology, 1999, 365, 133-142.	3.5	130
31	Influencia de la infección SARS-CoV-2 sobre enfermedades neurodegenerativas y neuropsiquiátricas: ¿una pandemia demorada?. NeurologÃa, 2020, 35, 245-251.	0.7	128
32	Analgesic properties of oleoylethanolamide (OEA) in visceral and inflammatory pain. Pain, 2007, 133, 99-110.	4.2	125
33	Absence of LPA1 Signaling Results in Defective Cortical Development. Cerebral Cortex, 2008, 18, 938-950.	2.9	125
34	Role of cannabis and endocannabinoids in the genesis of schizophrenia. Psychopharmacology, 2009, 206, 531-549.	3.1	123
35	Immunohistochemical description of the endogenous cannabinoid system in the rat cerebellum and functionally related nuclei. Journal of Comparative Neurology, 2008, 509, 400-421.	1.6	122
36	Corticotropin-releasing factor (CRF) antagonist [D-Phe12,Nle21,38,C alpha MeLeu37]CRF attenuates the acute actions of the highly potent cannabinoid receptor agonist HU-210 on defensive-withdrawal behavior in rats. Journal of Pharmacology and Experimental Therapeutics, 1996, 276, 56-64.	2.5	122

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37	Effects of pre- and perinatal exposure to hashish extracts on the ontogeny of brain dopaminergic neurons. Neuroscience, 1991, 43, 713-723.	2.3	121
38	Antiobesity effects of the novel in vivo neutral cannabinoid receptor antagonist 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-3-hexyl-1H-1,2,4-triazole – LH 21. Neuropharmacology, 2006, 51, 358-366.	4.1	116
39	The endocannabinoid system in critical neurodevelopmental periods: sex differences and neuropsychiatric implications. Journal of Psychopharmacology, 2012, 26, 164-176.	4.0	110
40	Deletion of lysophosphatidic acid receptor LPA1 reduces neurogenesis in the mouse dentate gyrus. Molecular and Cellular Neurosciences, 2008, 39, 342-355.	2.2	108
41	Role of cannabinoid CB2 receptors in glucose homeostasis in rats. European Journal of Pharmacology, 2007, 565, 207-211.	3.5	104
42	A role for the putative cannabinoid receptor GPR55 in the islets of Langerhans. Journal of Endocrinology, 2011, 211, 177-185.	2.6	104
43	Regulation of brain anandamide by acute administration of ethanol. Biochemical Journal, 2007, 404, 97-104.	3.7	101
44	Sex-dependent alterations in response to maternal deprivation in rats. Psychoneuroendocrinology, 2009, 34, S217-S226.	2.7	95
45	Cannabinoid CB1 antagonists possess antiparkinsonian efficacy only in rats with very severe nigral lesion in experimental parkinsonism. Neurobiology of Disease, 2005, 18, 591-601.	4.4	92
46	Ulcerative Colitis Induces Changes on the Expression of the Endocannabinoid System in the Human Colonic Tissue. PLoS ONE, 2009, 4, e6893.	2.5	90
47	Cannabinoid CB1 Receptors Are Localized in Striated Muscle Mitochondria and Regulate Mitochondrial Respiration. Frontiers in Physiology, 2016, 7, 476.	2.8	89
48	Oleoylethanolamide prevents neuroimmune HMGB1/TLR4/NFâ€kB danger signaling in rat frontal cortex and depressiveâ€kike behavior induced by ethanol binge administration. Addiction Biology, 2017, 22, 724-741.	2.6	88
49	The dopamine receptor agonist 7-OH-DPAT modulates the acquisition and expression of morphine-induced place preference. European Journal of Pharmacology, 1995, 274, 47-55.	3.5	85
50	Plasma profile of proâ€inflammatory cytokines and chemokines in cocaine users under outpatient treatment: influence of cocaine symptom severity and psychiatric coâ€morbidity. Addiction Biology, 2015, 20, 756-772.	2.6	85
51	Motor behavior and nigrostriatal dopaminergic activity in adult rats perinatally exposed to cannabinoids. Pharmacology Biochemistry and Behavior, 1994, 47, 47-58.	2.9	82
52	Ethanol, Endocannabinoids, and the Cannabinoidergic Signaling System. Alcoholism: Clinical and Experimental Research, 2002, 26, 565-574.	2.4	80
53	Association of schizophrenia with DTNBP1 but not with DAO, DAOA, NRG1 and RGS4 nor their genetic interaction. Journal of Psychiatric Research, 2008, 42, 278-288.	3.1	80
54	A place for the hippocampus in the cocaine addiction circuit: Potential roles for adult hippocampal neurogenesis. Neuroscience and Biobehavioral Reviews, 2016, 66, 15-32.	6.1	80

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55	Common single nucleotide variants underlying drug addiction: more than a decade of research. Addiction Biology, 2015, 20, 845-871.	2.6	79
56	Activation of Lysophosphatidic Acid Receptor Type 1 Contributes to Pathophysiology of Spinal Cord Injury. Journal of Neuroscience, 2015, 35, 10224-10235.	3.6	78
57	Peroxisome Proliferator-Activated Receptors: Experimental Targeting for the Treatment of Inflammatory Bowel Diseases. Frontiers in Pharmacology, 2020, 11, 730.	3.5	78
58	The cannabinoid CB1 receptor antagonist SR141716A (Rimonabant) enhances the metabolic benefits of long-term treatment with oleoylethanolamide in Zucker rats. Neuropharmacology, 2008, 54, 226-234.	4.1	75
59	Systemic Administration of Oleoylethanolamide Protects from Neuroinflammation and Anhedonia Induced by LPS in Rats. International Journal of Neuropsychopharmacology, 2015, 18, pyu111-pyu111.	2.1	75
60	Behavioral phenotype of maLPA <sub>1</sub> â€null mice: increased anxietyâ€like behavior and spatial memory deficits. Genes, Brain and Behavior, 2009, 8, 772-784.	2.2	74
61	Suboptimal in vitro culture conditions: an epigenetic origin of long-term health effects. Molecular Reproduction and Development, 2007, 74, 1149-1156.	2.0	73
62	Exploratory, anxiety and spatial memory impairments are dissociated in mice lacking the LPA1 receptor. Neurobiology of Learning and Memory, 2010, 94, 73-82.	1.9	73
63	Prevalence of problematic cell phone use in an adult population in Spain as assessed by the Mobile Phone Problem Use Scale (MPPUS). PLoS ONE, 2017, 12, e0181184.	2.5	73
64	Discovery of 5-(4-Chlorophenyl)-1-(2,4-dichlorophenyl)-3-hexyl-1H-1,2,4-triazole, a Novel in Vivo Cannabinoid Antagonist Containing a 1,2,4-Triazole Motif. Journal of Medicinal Chemistry, 2004, 47, 2939-2942.	6.4	71
65	Endocannabinoid Regulation of Acute and Protracted Nicotine Withdrawal: Effect of FAAH Inhibition. PLoS ONE, 2011, 6, e28142.	2.5	70
66	Experimental Parkinsonism Alters Anandamide Precursor Synthesis, and Functional Deficits are Improved by AM404: A Modulator of Endocannabinoid Function. Neuropsychopharmacology, 2004, 29, 1134-1142.	5.4	67
67	Acute effects of δ-9-tetrahydrocannabinol on dopaminergic activity in several rat brain areas. Pharmacology Biochemistry and Behavior, 1992, 42, 269-275.	2.9	66
68	Differential Effects of Single Versus Repeated Alcohol Withdrawal on the Expression of Endocannabinoid Systemâ€Related Genes in the Rat Amygdala. Alcoholism: Clinical and Experimental Research, 2012, 36, 984-994.	2.4	65
69	The anandamide transport inhibitor <i>AM404</i> reduces ethanol selfâ€administration. European Journal of Neuroscience, 2007, 26, 476-486.	2.6	64
70	Long-term behavioral effects of perinatal exposure to Δ9-tetrahydrocannabinol in rats: Possible role of pituitaryadrenal axis. Life Sciences, 1995, 56, 2169-2176.	4.3	63
71	Oleoylethanolamide exerts partial and dose-dependent neuroprotection of substantia nigra dopamine neurons. Neuropharmacology, 2009, 56, 653-664.	4.1	63
72	Perinatal cannabinoid exposure modifies the sociosexual approach behavior and the mesolimbic dopaminergic activity of adult male rats. Behavioural Brain Research, 1996, 75, 91-98.	2.2	62

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73	Expression of the cannabinoid system in muscle: effects of a high-fat diet and CB1 receptor blockade. Biochemical Journal, 2011, 433, 175-185.	3.7	62
74	Aggravation of Chronic Stress Effects on Hippocampal Neurogenesis and Spatial Memory in LPA1 Receptor Knockout Mice. PLoS ONE, 2011, 6, e25522.	2.5	59
75	Long-Lasting Increase of Alcohol Relapse by the Cannabinoid Receptor Agonist WIN 55,212-2 during Alcohol Deprivation. Journal of Neuroscience, 2004, 24, 8245-8252.	3.6	58
76	Pharmacological Administration of the Isoflavone Daidzein Enhances Cell Proliferation and Reduces High Fat Diet-Induced Apoptosis and Gliosis in the Rat Hippocampus. PLoS ONE, 2013, 8, e64750.	2.5	58
77	Role of the satiety factor oleoylethanolamide in alcoholism. Addiction Biology, 2016, 21, 859-872.	2.6	58
78	Deficient endocannabinoid signaling in the central amygdala contributes to alcohol dependence-related anxiety-like behavior and excessive alcohol intake. Neuropsychopharmacology, 2018, 43, 1840-1850.	5.4	58
79	Maternal Exposure to Low Doses of Δ9-Tetrahydrocannabinol Facilitates Morphine-Induced Place Conditioning in Adult Male Offspring. Pharmacology Biochemistry and Behavior, 1998, 61, 229-238.	2.9	54
80	Role of the endogenous cannabinoid system as a modulator of dopamine transmission: Implications for Parkinson's disease and schizophrenia. Neurotoxicity Research, 2001, 3, 23-35.	2.7	54
81	Critical Role of the Endocannabinoid System in the Regulation of Food Intake and Energy Metabolism, with Phylogenetic, Developmental, and Pathophysiological Implications. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2008, 8, 220-230.	1.2	54
82	Functional Interactions between Endogenous Cannabinoid and Opioid Systems: Focus on Alcohol, Genetics and Drug-Addicted Behaviors. Current Drug Targets, 2010, 11, 406-428.	2.1	53
83	Antiâ€obesity efficacy of LHâ€21, a cannabinoid CB <sub>1</sub> receptor antagonist with poor brain penetration, in dietâ€induced obese rats. British Journal of Pharmacology, 2012, 165, 2274-2291.	5.4	51
84	Oleoylethanolamide enhances β-adrenergic-mediated thermogenesis and white-to-brown adipocyte phenotype in epididymal white adipose tissue in rat. DMM Disease Models and Mechanisms, 2014, 7, 129-41.	2.4	51
85	Sex-dimorphic psychomotor activation after perinatal exposure to (â^²)-Δ9-tetrahydrocannabinol. An ontogenic study in wistar rats. Psychopharmacology, 1994, 116, 414-422.	3.1	49
86	Pretreatment with subeffective doses of Rimonabant attenuates orexigenic actions of orexin A-hypocretin 1. Neuropharmacology, 2008, 54, 219-225.	4.1	48
87	Maternal deprivation has sexually dimorphic long-term effects on hypothalamic cell-turnover, body weight and circulating hormone levels. Hormones and Behavior, 2010, 58, 808-819.	2.1	48
88	Young alcohol binge drinkers have elevated blood endotoxin, peripheral inflammation and low cortisol levels: neuropsychological correlations in women. Addiction Biology, 2018, 23, 1130-1144.	2.6	48
89	Repeated stimulation of D1 dopamine receptors enhances (-)-11-hydroxy-i"8-tetrahydrocannabinol-dimethylheptyl-induced catalepsy in male rats. NeuroReport, 1994, 5, 761-765.	1.2	47
90	Hippocampal c-Fos activation in normal and LPA1-null mice after two object recognition tasks with different memory demands. Behavioural Brain Research, 2012, 232, 400-405.	2.2	46

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91	Overexpression of Cannabinoid CB2 Receptor in the Brain Induces Hyperglycaemia and a Lean Phenotype in Adult Mice. Journal of Neuroendocrinology, 2012, 24, 1106-1119.	2.6	46
92	Early maternal deprivation induces changes on the expression of 2-AG biosynthesis and degradation enzymes in neonatal rat hippocampus. Brain Research, 2010, 1349, 162-173.	2.2	45
93	Pharmacological blockade of either cannabinoid CB1 or CB2 receptors prevents both cocaine-induced conditioned locomotion and cocaine-induced reduction of cell proliferation in the hippocampus of adult male rat. Frontiers in Integrative Neuroscience, 2014, 7, 106.	2.1	45
94	Alcoholâ€induced cognitive deficits are associated with decreased circulating levels of the neurotrophin BDNF in humans and rats. Addiction Biology, 2019, 24, 1019-1033.	2.6	45
95	Endocannabinoid system in the adult rat circumventricular areas: An immunohistochemical study. Journal of Comparative Neurology, 2010, 518, 3065-3085.	1.6	44
96	Neuroplastic and cognitive impairment in substance use disorders: a therapeutic potential of cognitive stimulation. Neuroscience and Biobehavioral Reviews, 2019, 106, 23-48.	6.1	44
97	The Biomedical Uses of Inositols: A Nutraceutical Approach to Metabolic Dysfunction in Aging and Neurodegenerative Diseases. Biomedicines, 2020, 8, 295.	3.2	44
98	Impact of SARS-CoV-2 infection on neurodegenerative and neuropsychiatric diseases: A delayed pandemic?. NeurologÃa (English Edition), 2020, 35, 245-251.	0.4	44
99	Effects of delta-9-tetrahydrocannabinol exposure on adrenal medullary function: Evidence of an acute effect and development of tolerance in chronic treatments. Pharmacology Biochemistry and Behavior, 1991, 40, 593-598.	2.9	43
100	Pharmacological blockade of the fatty acid amide hydrolase (FAAH) alters neural proliferation, apoptosis and gliosis in the rat hippocampus, hypothalamus and striatum in a negative energy context. Frontiers in Cellular Neuroscience, 2015, 9, 98.	3.7	43
101	Effects of Intermittent Alcohol Exposure on Emotion and Cognition: A Potential Role for the Endogenous Cannabinoid System and Neuroinflammation. Frontiers in Behavioral Neuroscience, 2017, 11, 15.	2.0	43
102	Role of the limbic system in dependence on drugs. Annals of Medicine, 1998, 30, 397-405.	3.8	42
103	Effects of the endogenous PPARâ€Î± agonist, oleoylethanolamide on MDMAâ€induced cognitive deficits in mice. Synapse, 2010, 64, 379-389.	1.2	42
104	Attenuation of cocaine-induced conditioned locomotion is associated with altered expression of hippocampal glutamate receptors in mice lacking LPA1 receptors. Psychopharmacology, 2012, 220, 27-42.	3.1	42
105	Fear extinction and acute stress reactivity reveal a role of LPA1 receptor in regulating emotional-like behaviors. Brain Structure and Function, 2014, 219, 1659-1672.	2.3	42
106	Evaluation of plasma-free endocannabinoids and their congeners in abstinent cocaine addicts seeking outpatient treatment: impact of psychiatric co-morbidity. Addiction Biology, 2013, 18, 955-969.	2.6	40
107	Long-Term Effects of Intermittent Adolescent Alcohol Exposure in Male and Female Rats. Frontiers in Behavioral Neuroscience, 2017, 11, 233.	2.0	40
108	Cooperative role of the glucagonâ€like peptideâ€1 receptor and β3â€adrenergicâ€mediated signalling on fat mass reduction through the downregulation of <scp>PKA</scp> / <scp>AKT</scp> / <scp>AMPK</scp> signalling in the adipose tissue and muscle of rats. Acta Physiologica, 2018, 222, e13008.	3.8	40

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109	Maternal Exposure to the Synthetic Cannabinoid HU-210: Effects on the Endocrine and Immune Systems of the Adult Male Offspring. NeuroImmunoModulation, 2000, 7, 16-26.	1.8	39
110	Nicotine in alcohol deprivation increases alcohol operant self-administration during reinstatement. Neuropharmacology, 2004, 47, 1036-1044.	4.1	39
111	Estradiol Decreases Cortical Reactive Astrogliosis after Brain Injury by a Mechanism Involving Cannabinoid Receptors. Cerebral Cortex, 2011, 21, 2046-2055.	2.9	39
112	Chronic Immobilization in the ma <i>lpar1</i> Knockout Mice Increases Oxidative Stress in the Hippocampus. International Journal of Neuroscience, 2012, 122, 583-589.	1.6	39
113	The atypical cannabinoid Oâ€1602 stimulates food intake and adiposity in rats. Diabetes, Obesity and Metabolism, 2012, 14, 234-243.	4.4	39
114	Protective effects of melatonin against oxidative stress in Fmr1 knockout mice: a therapeutic research model for the fragile X syndrome. Journal of Pineal Research, 2009, 46, 224-234.	7.4	38
115	maLPA1-null mice as an endophenotype of anxious depression. Translational Psychiatry, 2017, 7, e1077-e1077.	4.8	38
116	The systemic administration of oleoylethanolamide exerts neuroprotection of the nigrostriatal system in experimental Parkinsonism. International Journal of Neuropsychopharmacology, 2014, 17, 455-468.	2.1	37
117	Voluntary exercise followed by chronic stress strikingly increases mature adult-born hippocampal neurons and prevents stress-induced deficits in †what†when†memory. Neurobiology of Learning and Memory, 2014, 109, 62-73.	1.9	37
118	The impact of cocaine on adult hippocampal neurogenesis: Potential neurobiological mechanisms and contributions to maladaptive cognition in cocaine addiction disorder. Biochemical Pharmacology, 2017, 141, 100-117.	4.4	37
119	Loss of the Ca <sup>2+</sup> /calmodulin-dependent protein kinase type IV in dopaminoceptive neurons enhances behavioral effects of cocaine. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 17549-17554.	7.1	36
120	Oleoylethanolamide doseâ€dependently attenuates cocaineâ€induced behaviours through a <scp>PPARα</scp> receptorâ€independent mechanism. Addiction Biology, 2013, 18, 78-87.	2.6	36
121	Loss of lysophosphatidic acid receptor LPA1 alters oligodendrocyte differentiation and myelination in the mouse cerebral cortex. Brain Structure and Function, 2015, 220, 3701-3720.	2.3	36
122	Pharmacological reduction of adult hippocampal neurogenesis modifies functional brain circuits in mice exposed to a cocaine conditioned place preference paradigm. Addiction Biology, 2016, 21, 575-588.	2.6	36
123	Alcohol binge disrupts the rat intestinal barrier: the partial protective role of oleoylethanolamide. British Journal of Pharmacology, 2018, 175, 4464-4479.	5.4	36
124	Glutamate and Brain Glutaminases in Drug Addiction. Neurochemical Research, 2017, 42, 846-857.	3.3	35
125	Pharmacological blockade of fatty acid amide hydrolase (FAAH) by URB597 improves memory and changes the phenotype of hippocampal microglia despite ethanol exposure. Biochemical Pharmacology, 2018, 157, 244-257.	4.4	35
126	Lysophosphatidic acidâ€induced increase in adult hippocampal neurogenesis facilitates the forgetting of cocaineâ€contextual memory. Addiction Biology, 2019, 24, 458-470.	2.6	35

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127	Changes in brain dopaminergic indices induced by perinatal exposure to cannabinoids in rats. Developmental Brain Research, 1990, 51, 237-240.	1.7	34
128	Oleoylethanolamide: Effects on hypothalamic transmitters and gut peptides regulating food intake. Neuropharmacology, 2011, 60, 593-601.	4.1	34
129	Chronic administration of recombinant IL-6 upregulates lipogenic enzyme expression and aggravates high fat diet-induced steatosis in IL-6 deficient mice. DMM Disease Models and Mechanisms, 2015, 8, 721-31.	2.4	34
130	Differential Effects of Chronic Treatment with Either Dopamine D <sub>1</sub> or D <sub>2</sub> Receptor Agonists on the Acute Neuroendocrine Actions of the Highly Potent Synthetic Cannabinoid HU-210 in Male Rats. Neuroendocrinology, 1995, 61, 714-721.	2.5	33
131	Antiobesity designed multiple ligands: Synthesis of pyrazole fatty acid amides and evaluation as hypophagic agents. Bioorganic and Medicinal Chemistry, 2008, 16, 10098-10105.	3.0	33
132	Cocaine self-administration differentially modulates the expression of endogenous cannabinoid system-related proteins in the hippocampus of Lewis vs. Fischer 344 rats. International Journal of Neuropsychopharmacology, 2013, 16, 1277-1293.	2.1	33
133	Ghrelin-Induced Orexigenic Effect in Rats Depends on the Metabolic Status and Is Counteracted by Peripheral CB1 Receptor Antagonism. PLoS ONE, 2013, 8, e60918.	2.5	33
134	Antiobesity efficacy of GLPâ€1 receptor agonist liraglutide is associated with peripheral tissueâ€specific modulation of lipid metabolic regulators. BioFactors, 2016, 42, 600-611.	5.4	33
135	Long-lasting memory deficits in mice withdrawn from cocaine are concomitant to neuroadaptations in hippocampal basal activity, GABAergic interneurons and adult neurogenesis. DMM Disease Models and Mechanisms, 2017, 10, 323-336.	2.4	33
136	A Positive Allosteric Modulator of the Serotonin 5-HT <sub>2C</sub> Receptor for Obesity. Journal of Medicinal Chemistry, 2017, 60, 9575-9584.	6.4	33
137	Impaired Spermatogenesis, Muscle, and Erythrocyte Function in U12 Intron Splicing-Defective Zrsr1 Mutant Mice. Cell Reports, 2018, 23, 143-155.	6.4	33
138	Early changes in the development of dopaminergic neurotransmission after maternal exposure to cannabinoids. Pharmacology Biochemistry and Behavior, 1992, 41, 469-474.	2.9	32
139	Hyperactivity induced by the dopamine D2/D3 receptor agonist quinpirole is attenuated by inhibitors of endocannabinoid degradation in mice. International Journal of Neuropsychopharmacology, 2013, 16, 661-676.	2.1	32
140	Decreased plasma concentrations of BDNF and IGF-1 in abstinent patients with alcohol use disorders. PLoS ONE, 2017, 12, e0187634.	2.5	32
141	1-Oleoyl Lysophosphatidic Acid: A New Mediator of Emotional Behavior in Rats. PLoS ONE, 2014, 9, e85348.	2.5	32
142	Cannabinoid receptor antagonist SR141716A decreases operant ethanol self administration in rats exposed to ethanol-vapor chambers. Zhongguo Yao Li Xue Bao = Acta Pharmacologica Sinica, 1999, 20, 1109-14.	0.0	32
143	Perinatal exposure to î"9-tetrahydrocannabinol increases presynaptic dopamine D2 receptor sensitivity: a behavioral study in rats. Pharmacology Biochemistry and Behavior, 2003, 75, 565-575.	2.9	31
144	Pharmacological Blockade of Cannabinoid CB1 Receptors in Diet-Induced Obesity Regulates Mitochondrial Dihydrolipoamide Dehydrogenase in Muscle. PLoS ONE, 2015, 10, e0145244.	2.5	31

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145	Sex Differences in Psychiatric Comorbidity and Plasma Biomarkers for Cocaine Addiction in Abstinent Cocaine-Addicted Subjects in Outpatient Settings. Frontiers in Psychiatry, 2015, 6, 17.	2.6	31
146	Histone Deacetylase Gene Expression Following Binge Alcohol Consumption in Rats and Humans. Alcoholism: Clinical and Experimental Research, 2015, 39, 1939-1950.	2.4	31
147	Development of a Mobile Phone Addiction Craving Scale and Its Validation in a Spanish Adult Population. Frontiers in Psychiatry, 2017, 8, 90.	2.6	31
148	Obesity and the metabolic syndrome in Mediterranean countries: A hypothesis related to olive oil. Molecular Nutrition and Food Research, 2007, 51, 1260-1267.	3.3	30
149	Plasma concentrations of oleoylethanolamide in a primary care sample of depressed patients are increased in those treated with selective serotonin reuptake inhibitor-type antidepressants. Neuropharmacology, 2019, 149, 212-220.	4.1	30
150	Novel Sulfamide Analogs of Oleoylethanolamide Showing In Vivo Satiety Inducing Actions and PPARα Activation. Journal of Medicinal Chemistry, 2007, 50, 389-393.	6.4	29
151	Ulcerative Colitis Impairs the Acylethanolamide-Based Anti-Inflammatory System Reversal by 5-Aminosalicylic Acid and Glucocorticoids. PLoS ONE, 2012, 7, e37729.	2.5	29
152	Modifications of striatal D2 dopaminergic postsynaptic sensitivity during development of morphine tolerance-dependence in mice. Pharmacology Biochemistry and Behavior, 1992, 43, 603-608.	2.9	28
153	Cannabinoid CB1 receptor antagonism markedly increases dopamine receptor-mediated stereotypies. European Journal of Pharmacology, 2007, 559, 180-183.	3.5	28
154	Rapid non-genomic regulation of Ca2+ signals and insulin secretion by PPARα ligands in mouse pancreatic islets of Langerhans. Journal of Endocrinology, 2009, 200, 127-138.	2.6	28
155	Distribution of diacylglycerol lipase alpha, an endocannabinoid synthesizing enzyme, in the rat forebrain. Neuroscience, 2011, 192, 112-131.	2.3	28
156	Comorbilidad psicopatológica en consumidores de cocaÃna en tratamiento ambulatorio. Revista De Psicologia De La Salud, 2014, 26, 15.	0.5	28
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