

Fernando Rodriguez De Fonseca

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17,107
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#	Paper	IF	Citations
339	Oleylethanolamide regulates feeding and body weight through activation of the nuclear receptor PPAR-alpha. <i>Nature</i> , 2003 , 425, 90-3	50.4	873
338	Dopamine activation of endogenous cannabinoid signaling in dorsal striatum. <i>Nature Neuroscience</i> , 1999 , 2, 358-63	25.5	676
337	An anorexic lipid mediator regulated by feeding. <i>Nature</i> , 2001 , 414, 209-12	50.4	560
336	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. <i>Journal of Neuroscience</i> , 1995 , 15, 5439-47	6.6	489
335	A peripheral mechanism for CB1 cannabinoid receptor-dependent modulation of feeding. <i>Journal of Neuroscience</i> , 2002 , 22, 9612-7	6.6	441
334	Activation of corticotropin-releasing factor in the limbic system during cannabinoid withdrawal. <i>Science</i> , 1997 , 276, 2050-4	33.3	427
333	The endocannabinoid system as a target for therapeutic drugs. <i>Trends in Pharmacological Sciences</i> , 2000 , 21, 218-24	13.2	352
332	Long-term effect of in vitro culture of mouse embryos with serum on mRNA expression of imprinting genes, development, and behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 5880-5	11.5	309
331	Functional interaction between opioid and cannabinoid receptors in drug self-administration. <i>Journal of Neuroscience</i> , 2001 , 21, 5344-50	6.6	307
330	Long-term effects of mouse intracytoplasmic sperm injection with DNA-fragmented sperm on health and behavior of adult offspring. <i>Biology of Reproduction</i> , 2008 , 78, 761-72	3.9	263
329	Acute administration of the CB1 cannabinoid receptor antagonist SR 141716A induces anxiety-like responses in the rat. <i>NeuroReport</i> , 1997 , 8, 491-6	1.7	255
328	Presence of cannabinoid binding sites in the brain from early postnatal ages. <i>NeuroReport</i> , 1993 , 4, 135-8.7		233
327	The endocannabinoid system: physiology and pharmacology. <i>Alcohol and Alcoholism</i> , 2005 , 40, 2-14	3.5	229
326	Cannabinoid receptors regulate Ca(2+) signals and insulin secretion in pancreatic beta-cell. <i>Cell Calcium</i> , 2006 , 39, 155-62	4	220
325	Cell-Phone Addiction: A Review. <i>Frontiers in Psychiatry</i> , 2016 , 7, 175	5	218
324	Cannabinoid receptors in rat brain areas: sexual differences, fluctuations during estrous cycle and changes after gonadectomy and sex steroid replacement. <i>Life Sciences</i> , 1994 , 54, 159-70	6.8	212
323	Cannabinoid addiction: behavioral models and neural correlates. <i>Journal of Neuroscience</i> , 2002 , 22, 3326-34		172

322	Colocalization of glucagon-like peptide-1 (GLP-1) receptors, glucose transporter GLUT-2, and glucokinase mRNAs in rat hypothalamic cells: evidence for a role of GLP-1 receptor agonists as an inhibitory signal for food and water intake. <i>Journal of Neurochemistry</i> , 1996 , 67, 1982-91	6	169
321	Presence of functional cannabinoid receptors in human endocrine pancreas. <i>Diabetologia</i> , 2008 , 51, 476-83	3	153
320	Downregulation of rat brain cannabinoid binding sites after chronic delta 9-tetrahydrocannabinol treatment. <i>Pharmacology Biochemistry and Behavior</i> , 1994 , 47, 33-40	3.9	150
319	Neuroanatomical relationship between type 1 cannabinoid receptors and dopaminergic systems in the rat basal ganglia. <i>Neuroscience</i> , 2003 , 119, 309-18	3.9	145
318	Quantification of bioactive acylethanolamides in rat plasma by electrospray mass spectrometry. <i>Analytical Biochemistry</i> , 2000 , 280, 87-93	3.1	145
317	Role of the endogenous cannabinoid system in the regulation of motor activity. <i>Neurobiology of Disease</i> , 1998 , 5, 483-501	7.5	130
316	Genetic impairment of frontocortical endocannabinoid degradation and high alcohol preference. <i>Neuropsychopharmacology</i> , 2007 , 32, 117-26	8.7	129
315	The endocannabinoid system, eating behavior and energy homeostasis: the end or a new beginning?. <i>Pharmacology Biochemistry and Behavior</i> , 2010 , 95, 375-82	3.9	127
314	Cannabinoid CB1 receptor antagonism reduces conditioned reinstatement of ethanol-seeking behavior in rats. <i>European Journal of Neuroscience</i> , 2005 , 21, 2243-51	3.5	124
313	Expression and function of CB1 receptor in the rat striatum: localization and effects on D1 and D2 dopamine receptor-mediated motor behaviors. <i>Neuropsychopharmacology</i> , 2008 , 33, 1667-79	8.7	122
312	CB1 cannabinoid receptor antagonist-induced opiate withdrawal in morphine-dependent rats. <i>NeuroReport</i> , 1998 , 9, 3397-402	1.7	121
311	Immunohistochemical description of the endogenous cannabinoid system in the rat cerebellum and functionally related nuclei. <i>Journal of Comparative Neurology</i> , 2008 , 509, 400-21	3.4	114
310	Effects of pre- and perinatal exposure to hashish extracts on the ontogeny of brain dopaminergic neurons. <i>Neuroscience</i> , 1991 , 43, 713-23	3.9	113
309	Corticotropin-releasing factor (CRF) antagonist [D-Phe ¹² ,Nle ^{21,38} ,C alpha MeLeu ³⁷]CRF attenuates the acute actions of the highly potent cannabinoid receptor agonist HU-210 on defensive-withdrawal behavior in rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1998 , 276, 56-64	4.7	113
308	Early maternal deprivation induces gender-dependent changes on the expression of hippocampal CB(1) and CB(2) cannabinoid receptors of neonatal rats. <i>Hippocampus</i> , 2009 , 19, 623-32	3.5	111
307	Chronic (-)-delta9-tetrahydrocannabinol treatment induces sensitization to the psychomotor effects of amphetamine in rats. <i>European Journal of Pharmacology</i> , 1999 , 365, 133-42	5.3	110
306	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. <i>Neuropharmacology</i> , 2006 , 51, 358-66	5.5	109
305	Absence of LPA1 signaling results in defective cortical development. <i>Cerebral Cortex</i> , 2008 , 18, 938-50	5.1	107

304	Role of cannabis and endocannabinoids in the genesis of schizophrenia. <i>Psychopharmacology</i> , 2009 , 206, 531-49	4.7	106
303	Analgesic properties of oleoylethanolamide (OEA) in visceral and inflammatory pain. <i>Pain</i> , 2007 , 133, 99-110	8	106
302	A role for the putative cannabinoid receptor GPR55 in the islets of Langerhans. <i>Journal of Endocrinology</i> , 2011 , 211, 177-85	4.7	90
301	Role of cannabinoid CB2 receptors in glucose homeostasis in rats. <i>European Journal of Pharmacology</i> , 2007 , 565, 207-11	5.3	89
300	Deletion of lysophosphatidic acid receptor LPA1 reduces neurogenesis in the mouse dentate gyrus. <i>Molecular and Cellular Neurosciences</i> , 2008 , 39, 342-55	4.8	88
299	Impact of SARS-CoV-2 infection on neurodegenerative and neuropsychiatric diseases: a delayed pandemic?. <i>Neurología</i> , 2020 , 35, 245-251	1.4	88
298	Regulation of brain anandamide by acute administration of ethanol. <i>Biochemical Journal</i> , 2007 , 404, 97-104	3.8	87
297	Cannabinoid CB1 antagonists possess antiparkinsonian efficacy only in rats with very severe nigral lesion in experimental parkinsonism. <i>Neurobiology of Disease</i> , 2005 , 18, 591-601	7.5	85
296	Ulcerative colitis induces changes on the expression of the endocannabinoid system in the human colonic tissue. <i>PLoS ONE</i> , 2009 , 4, e6893	3.7	78
295	The endocannabinoid system in critical neurodevelopmental periods: sex differences and neuropsychiatric implications. <i>Journal of Psychopharmacology</i> , 2012 , 26, 164-76	4.6	77
294	Motor behavior and nigrostriatal dopaminergic activity in adult rats perinatally exposed to cannabinoids. <i>Pharmacology Biochemistry and Behavior</i> , 1994 , 47, 47-58	3.9	76
293	Sex-dependent alterations in response to maternal deprivation in rats. <i>Psychoneuroendocrinology</i> , 2009 , 34 Suppl 1, S217-26	5	74
292	Association of schizophrenia with DTNBP1 but not with DAO, DAOA, NRG1 and RGS4 nor their genetic interaction. <i>Journal of Psychiatric Research</i> , 2008 , 42, 278-88	5.2	74
291	The dopamine receptor agonist 7-OH-DPAT modulates the acquisition and expression of morphine-induced place preference. <i>European Journal of Pharmacology</i> , 1995 , 274, 47-55	5.3	73
290	Plasma profile of pro-inflammatory cytokines and chemokines in cocaine users under outpatient treatment: influence of cocaine symptom severity and psychiatric co-morbidity. <i>Addiction Biology</i> , 2015 , 20, 756-72	4.6	71
289	Common single nucleotide variants underlying drug addiction: more than a decade of research. <i>Addiction Biology</i> , 2015 , 20, 845-71	4.6	70
288	Behavioral phenotype of maLPA1-null mice: increased anxiety-like behavior and spatial memory deficits. <i>Genes, Brain and Behavior</i> , 2009 , 8, 772-84	3.6	70
287	The cannabinoid CB1 receptor antagonist SR141716A (Rimonabant) enhances the metabolic benefits of long-term treatment with oleoylethanolamide in Zucker rats. <i>Neuropharmacology</i> , 2008 , 54, 226-34	5.5	70

286	Ethanol, Endocannabinoids, and the Cannabinoidergic Signaling System. <i>Alcoholism: Clinical and Experimental Research</i> , 2002 , 26, 565-574	3.7	70
285	Activation of Lysophosphatidic Acid Receptor Type 1 Contributes to Pathophysiology of Spinal Cord Injury. <i>Journal of Neuroscience</i> , 2015 , 35, 10224-35	6.6	69
284	Suboptimal in vitro culture conditions: an epigenetic origin of long-term health effects. <i>Molecular Reproduction and Development</i> , 2007 , 74, 1149-56	2.6	69
283	Exploratory, anxiety and spatial memory impairments are dissociated in mice lacking the LPA1 receptor. <i>Neurobiology of Learning and Memory</i> , 2010 , 94, 73-82	3.1	68
282	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. <i>Journal of Medicinal Chemistry</i> , 2004 , 47, 2939-42	8.3	67
281	A place for the hippocampus in the cocaine addiction circuit: Potential roles for adult hippocampal neurogenesis. <i>Neuroscience and Biobehavioral Reviews</i> , 2016 , 66, 15-32	9	63
280	The anandamide transport inhibitor AM404 reduces ethanol self-administration. <i>European Journal of Neuroscience</i> , 2007 , 26, 476-86	3.5	61
279	Acute effects of delta-9-tetrahydrocannabinol on dopaminergic activity in several rat brain areas. <i>Pharmacology Biochemistry and Behavior</i> , 1992 , 42, 269-75	3.9	61
278	Experimental parkinsonism alters anandamide precursor synthesis, and functional deficits are improved by AM404: a modulator of endocannabinoid function. <i>Neuropsychopharmacology</i> , 2004 , 29, 1134-42	8.7	60
277	Endocannabinoid regulation of acute and protracted nicotine withdrawal: effect of FAAH inhibition. <i>PLoS ONE</i> , 2011 , 6, e28142	3.7	60
276	Differential effects of single versus repeated alcohol withdrawal on the expression of endocannabinoid system-related genes in the rat amygdala. <i>Alcoholism: Clinical and Experimental Research</i> , 2012 , 36, 984-94	3.7	56
275	Oleylethanolamide prevents neuroimmune HMGB1/TLR4/NF- κ B danger signaling in rat frontal cortex and depressive-like behavior induced by ethanol binge administration. <i>Addiction Biology</i> , 2017 , 22, 724-741	4.6	55
274	Perinatal cannabinoid exposure modifies the sociosexual approach behavior and the mesolimbic dopaminergic activity of adult male rats. <i>Behavioural Brain Research</i> , 1996 , 75, 91-8	3.4	54
273	Oleylethanolamide exerts partial and dose-dependent neuroprotection of substantia nigra dopamine neurons. <i>Neuropharmacology</i> , 2009 , 56, 653-64	5.5	53
272	Long-lasting increase of alcohol relapse by the cannabinoid receptor agonist WIN 55,212-2 during alcohol deprivation. <i>Journal of Neuroscience</i> , 2004 , 24, 8245-52	6.6	53
271	Cannabinoid CB Receptors Are Localized in Striated Muscle Mitochondria and Regulate Mitochondrial Respiration. <i>Frontiers in Physiology</i> , 2016 , 7, 476	4.6	53
270	Aggravation of chronic stress effects on hippocampal neurogenesis and spatial memory in LPA1 receptor knockout mice. <i>PLoS ONE</i> , 2011 , 6, e25522	3.7	52
269	Long-term behavioral effects of perinatal exposure to delta 9-tetrahydrocannabinol in rats: possible role of pituitary-adrenal axis. <i>Life Sciences</i> , 1995 , 56, 2169-76	6.8	52

268	Expression of the cannabinoid system in muscle: effects of a high-fat diet and CB1 receptor blockade. <i>Biochemical Journal</i> , 2011 , 433, 175-85	3.8	50
267	Systemic administration of oleoylethanolamide protects from neuroinflammation and anhedonia induced by LPS in rats. <i>International Journal of Neuropsychopharmacology</i> , 2014 , 18,	5.8	48
266	Role of the endogenous cannabinoid system as a modulator of dopamine transmission: implications for Parkinson's disease and schizophrenia. <i>Neurotoxicity Research</i> , 2001 , 3, 23-35	4.3	47
265	Pharmacological administration of the isoflavone daidzein enhances cell proliferation and reduces high fat diet-induced apoptosis and gliosis in the rat hippocampus. <i>PLoS ONE</i> , 2013 , 8, e64750	3.7	46
264	Prevalence of problematic cell phone use in an adult population in Spain as assessed by the Mobile Phone Problem Use Scale (MPPUS). <i>PLoS ONE</i> , 2017 , 12, e0181184	3.7	46
263	Oleoylethanolamide enhances β adrenergic-mediated thermogenesis and white-to-brown adipocyte phenotype in epididymal white adipose tissue in rat. <i>DMM Disease Models and Mechanisms</i> , 2014 , 7, 129-41	4.1	45
262	Critical role of the endocannabinoid system in the regulation of food intake and energy metabolism, with phylogenetic, developmental, and pathophysiological implications. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2008 , 8, 220-30	2.2	45
261	Anti-obesity efficacy of LH-21, a cannabinoid CB(1) receptor antagonist with poor brain penetration, in diet-induced obese rats. <i>British Journal of Pharmacology</i> , 2012 , 165, 2274-91	8.6	44
260	Maternal exposure to low doses of delta9-tetrahydrocannabinol facilitates morphine-induced place conditioning in adult male offspring. <i>Pharmacology Biochemistry and Behavior</i> , 1998 , 61, 229-38	3.9	44
259	Pretreatment with subeffective doses of Rimonabant attenuates orexigenic actions of orexin A-hypocretin 1. <i>Neuropharmacology</i> , 2008 , 54, 219-25	5.5	44
258	Deficient endocannabinoid signaling in the central amygdala contributes to alcohol dependence-related anxiety-like behavior and excessive alcohol intake. <i>Neuropsychopharmacology</i> , 2018 , 43, 1840-1850	8.7	43
257	Maternal deprivation has sexually dimorphic long-term effects on hypothalamic cell-turnover, body weight and circulating hormone levels. <i>Hormones and Behavior</i> , 2010 , 58, 808-19	3.7	41
256	Functional interactions between endogenous cannabinoid and opioid systems: focus on alcohol, genetics and drug-addicted behaviors. <i>Current Drug Targets</i> , 2010 , 11, 406-28	3	41
255	Repeated stimulation of D1 dopamine receptors enhances (-)-11-hydroxy-delta 8-tetrahydrocannabinol-dimethyl-heptyl-induced catalepsy in male rats. <i>NeuroReport</i> , 1994 , 5, 761-5	1.7	41
254	Overexpression of cannabinoid CB2 receptor in the brain induces hyperglycaemia and a lean phenotype in adult mice. <i>Journal of Neuroendocrinology</i> , 2012 , 24, 1106-19	3.8	40
253	Hippocampal c-Fos activation in normal and LPAEhull mice after two object recognition tasks with different memory demands. <i>Behavioural Brain Research</i> , 2012 , 232, 400-5	3.4	40
252	Early maternal deprivation induces changes on the expression of 2-AG biosynthesis and degradation enzymes in neonatal rat hippocampus. <i>Brain Research</i> , 2010 , 1349, 162-73	3.7	40
251	Endocannabinoid system in the adult rat circumventricular areas: an immunohistochemical study. <i>Journal of Comparative Neurology</i> , 2010 , 518, 3065-85	3.4	40

250	Effects of delta-9-tetrahydrocannabinol exposure on adrenal medullary function: evidence of an acute effect and development of tolerance in chronic treatments. <i>Pharmacology Biochemistry and Behavior</i> , 1991 , 40, 593-8	3.9	40
249	Role of the satiety factor oleoylethanolamide in alcoholism. <i>Addiction Biology</i> , 2016 , 21, 859-72	4.6	40
248	Attenuation of cocaine-induced conditioned locomotion is associated with altered expression of hippocampal glutamate receptors in mice lacking LPA1 receptors. <i>Psychopharmacology</i> , 2012 , 220, 27-42	4.7	39
247	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. <i>Frontiers in Integrative Neuroscience</i> , 2014 , 7, 106	3.2	39
246	Sex-dimorphic psychomotor activation after perinatal exposure to (-)-delta 9-tetrahydrocannabinol. An ontogenic study in Wistar rats. <i>Psychopharmacology</i> , 1994 , 116, 414-22	4.7	39
245	Estradiol decreases cortical reactive astrogliosis after brain injury by a mechanism involving cannabinoid receptors. <i>Cerebral Cortex</i> , 2011 , 21, 2046-55	5.1	38
244	Role of the limbic system in dependence on drugs. <i>Annals of Medicine</i> , 1998 , 30, 397-405	1.5	37
243	Maternal exposure to the synthetic cannabinoid HU-210: effects on the endocrine and immune systems of the adult male offspring. <i>NeuroImmunoModulation</i> , 2000 , 7, 16-26	2.5	36
242	Chronic immobilization in the malpar1 knockout mice increases oxidative stress in the hippocampus. <i>International Journal of Neuroscience</i> , 2012 , 122, 583-9	2	35
241	Effects of the endogenous PPAR-alpha agonist, oleoylethanolamide on MDMA-induced cognitive deficits in mice. <i>Synapse</i> , 2010 , 64, 379-89	2.4	35
240	Nicotine in alcohol deprivation increases alcohol operant self-administration during reinstatement. <i>Neuropharmacology</i> , 2004 , 47, 1036-44	5.5	35
239	The atypical cannabinoid O-1602 stimulates food intake and adiposity in rats. <i>Diabetes, Obesity and Metabolism</i> , 2012 , 14, 234-43	6.7	33
238	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. <i>Frontiers in Cellular Neuroscience</i> , 2015 , 9, 98	6.1	33
237	Evaluation of plasma-free endocannabinoids and their congeners in abstinent cocaine addicts seeking outpatient treatment: impact of psychiatric co-morbidity. <i>Addiction Biology</i> , 2013 , 18, 955-69	4.6	33
236	Differential effects of chronic treatment with either dopamine D1 or D2 receptor agonists on the acute neuroendocrine actions of the highly potent synthetic cannabinoid HU-210 in male rats. <i>Neuroendocrinology</i> , 1995 , 61, 714-21	5.6	33
235	Changes in brain dopaminergic indices induced by perinatal exposure to cannabinoids in rats. <i>Developmental Brain Research</i> , 1990 , 51, 237-40		33
234	The impact of cocaine on adult hippocampal neurogenesis: Potential neurobiological mechanisms and contributions to maladaptive cognition in cocaine addiction disorder. <i>Biochemical Pharmacology</i> , 2017 , 141, 100-117	6	32
233	Fear extinction and acute stress reactivity reveal a role of LPA(1) receptor in regulating emotional-like behaviors. <i>Brain Structure and Function</i> , 2014 , 219, 1659-72	4	32

232	Oleoylethanolamide: effects on hypothalamic transmitters and gut peptides regulating food intake. <i>Neuropharmacology</i> , 2011 , 60, 593-601	5.5	32
231	Protective effects of melatonin against oxidative stress in Fmr1 knockout mice: a therapeutic research model for the fragile X syndrome. <i>Journal of Pineal Research</i> , 2009 , 46, 224-34	10.4	32
230	Impact of SARS-CoV-2 infection on neurodegenerative and neuropsychiatric diseases: A delayed pandemic?. <i>Neurología (English Edition)</i> , 2020 , 35, 245-251	0.4	31
229	Loss of the Ca ²⁺ /calmodulin-dependent protein kinase type IV in dopaminoceptive neurons enhances behavioral effects of cocaine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 17549-54	11.5	31
228	Antiobesity designed multiple ligands: Synthesis of pyrazole fatty acid amides and evaluation as hypophagic agents. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 10098-105	3.4	31
227	Oleoylethanolamide dose-dependently attenuates cocaine-induced behaviours through a PPAR α receptor-independent mechanism. <i>Addiction Biology</i> , 2013 , 18, 78-87	4.6	30
226	Early changes in the development of dopaminergic neurotransmission after maternal exposure to cannabinoids. <i>Pharmacology Biochemistry and Behavior</i> , 1992 , 41, 469-74	3.9	30
225	Cannabinoid receptor antagonist SR141716A decreases operant ethanol self administration in rats exposed to ethanol-vapor chambers. <i>Zhongguo Yao Li Xue Bao = Acta Pharmacologica Sinica</i> , 1999 , 20, 1109-14		30
224	Young alcohol binge drinkers have elevated blood endotoxin, peripheral inflammation and low cortisol levels: neuropsychological correlations in women. <i>Addiction Biology</i> , 2018 , 23, 1130-1144	4.6	29
223	Pharmacological reduction of adult hippocampal neurogenesis modifies functional brain circuits in mice exposed to a cocaine conditioned place preference paradigm. <i>Addiction Biology</i> , 2016 , 21, 575-88	4.6	28
222	Lysophosphatidic acid-induced increase in adult hippocampal neurogenesis facilitates the forgetting of cocaine-contextual memory. <i>Addiction Biology</i> , 2019 , 24, 458-470	4.6	28
221	Histone Deacetylase Gene Expression Following Binge Alcohol Consumption in Rats and Humans. <i>Alcoholism: Clinical and Experimental Research</i> , 2015 , 39, 1939-50	3.7	27
220	Peroxisome Proliferator-Activated Receptors: Experimental Targeting for the Treatment of Inflammatory Bowel Diseases. <i>Frontiers in Pharmacology</i> , 2020 , 11, 730	5.6	27
219	Effects of Intermittent Alcohol Exposure on Emotion and Cognition: A Potential Role for the Endogenous Cannabinoid System and Neuroinflammation. <i>Frontiers in Behavioral Neuroscience</i> , 2017 , 11, 15	3.5	27
218	Sex differences in psychiatric comorbidity and plasma biomarkers for cocaine addiction in abstinent cocaine-addicted subjects in outpatient settings. <i>Frontiers in Psychiatry</i> , 2015 , 6, 17	5	27
217	The systemic administration of oleoylethanolamide exerts neuroprotection of the nigrostriatal system in experimental Parkinsonism. <i>International Journal of Neuropsychopharmacology</i> , 2014 , 17, 455-68	5.8	27
216	Cocaine self-administration differentially modulates the expression of endogenous cannabinoid system-related proteins in the hippocampus of Lewis vs. Fischer 344 rats. <i>International Journal of Neuropsychopharmacology</i> , 2013 , 16, 1277-93	5.8	27
215	Ghrelin-induced orexigenic effect in rats depends on the metabolic status and is counteracted by peripheral CB1 receptor antagonism. <i>PLoS ONE</i> , 2013 , 8, e60918	3.7	27

214	Novel sulfamide analogs of oleoylethanolamide showing in vivo satiety inducing actions and PPARalpha activation. <i>Journal of Medicinal Chemistry</i> , 2007 , 50, 389-93	8.3	27
213	Alcohol-induced cognitive deficits are associated with decreased circulating levels of the neurotrophin BDNF in humans and rats. <i>Addiction Biology</i> , 2019 , 24, 1019-1033	4.6	27
212	Alcohol binge disrupts the rat intestinal barrier: the partial protective role of oleoylethanolamide. <i>British Journal of Pharmacology</i> , 2018 , 175, 4464-4479	8.6	27
211	Glutamate and Brain Glutaminases in Drug Addiction. <i>Neurochemical Research</i> , 2017 , 42, 846-857	4.6	26
210	Voluntary exercise followed by chronic stress strikingly increases mature adult-born hippocampal neurons and prevents stress-induced deficits in 'what-when-where' memory. <i>Neurobiology of Learning and Memory</i> , 2014 , 109, 62-73	3.1	26
209	Loss of lysophosphatidic acid receptor LPA1 alters oligodendrocyte differentiation and myelination in the mouse cerebral cortex. <i>Brain Structure and Function</i> , 2015 , 220, 3701-20	4	26
208	Chronic administration of recombinant IL-6 upregulates lipogenic enzyme expression and aggravates high-fat-diet-induced steatosis in IL-6-deficient mice. <i>DMM Disease Models and Mechanisms</i> , 2015 , 8, 721-31	4.1	26
207	Rapid non-genomic regulation of Ca ²⁺ signals and insulin secretion by PPAR alpha ligands in mouse pancreatic islets of Langerhans. <i>Journal of Endocrinology</i> , 2009 , 200, 127-38	4.7	26
206	Cannabinoid CB1 receptor antagonism markedly increases dopamine receptor-mediated stereotypies. <i>European Journal of Pharmacology</i> , 2007 , 559, 180-3	5.3	26
205	Neuroplastic and cognitive impairment in substance use disorders: a therapeutic potential of cognitive stimulation. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 106, 23-48	9	26
204	Long-lasting memory deficits in mice withdrawn from cocaine are concomitant with neuroadaptations in hippocampal basal activity, GABAergic interneurons and adult neurogenesis. <i>DMM Disease Models and Mechanisms</i> , 2017 , 10, 323-336	4.1	25
203	Distribution of diacylglycerol lipase alpha, an endocannabinoid synthesizing enzyme, in the rat forebrain. <i>Neuroscience</i> , 2011 , 192, 112-31	3.9	25
202	Obesity and the metabolic syndrome in Mediterranean countries: a hypothesis related to olive oil. <i>Molecular Nutrition and Food Research</i> , 2007 , 51, 1260-7	5.9	25
201	Oleoylethanolamide, a natural ligand for PPAR-alpha, inhibits insulin receptor signalling in HTC rat hepatoma cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009 , 1791, 740-5	5	24
200	Perinatal exposure to delta 9-tetrahydrocannabinol increases presynaptic dopamine D2 receptor sensitivity: a behavioral study in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2003 , 75, 565-75	3.9	24
199	Acute effects of delta 9-tetrahydrocannabinol on tuberoinfundibular dopamine activity, anterior pituitary sensitivity to dopamine and prolactin release vary as a function of estrous cycle. <i>Neuroendocrinology</i> , 1993 , 58, 280-6	5.6	24
198	1-Oleoyl lysophosphatidic acid: a new mediator of emotional behavior in rats. <i>PLoS ONE</i> , 2014 , 9, e85348	3.7	24
197	Comorbilidad psicopatológica en consumidores de cocaína en tratamiento ambulatorio. <i>Revista De Psicología De La Salud</i> , 2014 , 26, 15	1	24

196	Cooperative role of the glucagon-like peptide-1 receptor and β -adrenergic-mediated signalling on fat mass reduction through the downregulation of PKA/AKT/AMPK signalling in the adipose tissue and muscle of rats. <i>Acta Physiologica</i> , 2018 , 222, e13008	5.6	24
195	Development of a Mobile Phone Addiction Craving Scale and Its Validation in a Spanish Adult Population. <i>Frontiers in Psychiatry</i> , 2017 , 8, 90	5	23
194	Long-Term Effects of Intermittent Adolescent Alcohol Exposure in Male and Female Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2017 , 11, 233	3.5	23
193	Ulcerative colitis impairs the acylethanolamide-based anti-inflammatory system reversal by 5-aminosalicylic acid and glucocorticoids. <i>PLoS ONE</i> , 2012 , 7, e37729	3.7	23
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