

# Antonia Serrano

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

115  
papers

3,488  
citations

29  
h-index

55  
g-index

117  
ext. papers

3,969  
ext. citations

5.2  
avg. IF

4.8  
L-index

#	Paper	IF	Citations
115	Acute stress and alcohol exposure during adolescence result in an anxious phenotype in adulthood: Role of altered glutamate/endocannabinoid transmission mechanisms. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2022</b> , 113, 110460	5.5	2
114	Vascular Endothelial Growth Factor as a Potential Biomarker of Neuroinflammation and Frontal Cognitive Impairment in Patients with Alcohol Use Disorder. <i>Biomedicines</i> , <b>2022</b> , 10, 947	4.8	0
113	Sex Differences in Plasma Lysophosphatidic Acid Species in Patients with Alcohol and Cocaine Use Disorders. <i>Brain Sciences</i> , <b>2022</b> , 12, 588	3.4	0
112	Attenuation of Oleoylethanolamide-Induced Reduction of Alcohol Consumption in Adult Rats Exposed Intermittently to Alcohol During Adolescence.. <i>Neuroscience Letters</i> , <b>2022</b> , 136670	3.3	
111	Plasma Amino Acid Concentrations in Patients with Alcohol and/or Cocaine Use Disorders and Their Association with Psychiatric Comorbidity and Sex. <i>Biomedicines</i> , <b>2022</b> , 10, 1137	4.8	
110	Influence of gender and education on cocaine users in an outpatient cohort in Spain. <i>Scientific Reports</i> , <b>2021</b> , 11, 20928	4.9	3
109	Selective inhibition of monoacylglycerol lipase is associated with passive coping behavior and attenuation of stress-induced dopamine release in the medial prefrontal cortex. <i>Neurobiology of Stress</i> , <b>2021</b> , 14, 100293	7.6	1
108	Plasma concentrations of granulocyte colony-stimulating factor (G-CSF) in patients with substance use disorders and comorbid major depressive disorder. <i>Scientific Reports</i> , <b>2021</b> , 11, 13629	4.9	3
107	Sex-specific behavioral and neurogenic responses to cocaine in mice lacking and blocking dopamine D1 or dopamine D2 receptors. <i>Journal of Comparative Neurology</i> , <b>2021</b> , 529, 1724-1742	3.4	1
106	Abrupt cessation of reboxetine along alcohol deprivation results in alcohol intake escalation after reinstatement of drinking. <i>Addiction Biology</i> , <b>2021</b> , 26, e12957	4.6	2
105	Sudden cessation of fluoxetine before alcohol drinking reinstatement alters microglial morphology and TLR4/inflammatory neuroadaptation in the rat brain. <i>Brain Structure and Function</i> , <b>2021</b> , 226, 2243-2264	4.1	1
104	Evaluation of neurotrophic factors and education level as predictors of cognitive decline in alcohol use disorder. <i>Scientific Reports</i> , <b>2021</b> , 11, 15583	4.9	1
103	Plasma Concentrations of Lysophosphatidic Acid and Autotaxin in Abstinent Patients with Alcohol Use Disorder and Comorbid Liver Disease. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	2
102	Peroxisome Proliferator-Activated Receptors: Experimental Targeting for the Treatment of Inflammatory Bowel Diseases. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 730	5.6	27
101	Abstinent patients with alcohol use disorders show an altered plasma cytokine profile: Identification of both interleukin 6 and interleukin 17A as potential biomarkers of consumption and comorbid liver and pancreatic diseases. <i>Journal of Psychopharmacology</i> , <b>2020</b> , 34, 1250-1260	4.6	3
100	Differential hepatoprotective role of the cannabinoid CB and CB receptors in paracetamol-induced liver injury. <i>British Journal of Pharmacology</i> , <b>2020</b> , 177, 3309-3326	8.6	10
99	Variation in chemokines plasma concentrations in primary care depressed patients associated with Internet-based cognitive-behavioral therapy. <i>Scientific Reports</i> , <b>2020</b> , 10, 1078	4.9	6

98	Plasma tryptophan and kynurenine pathway metabolites in abstinent patients with alcohol use disorder and high prevalence of psychiatric comorbidity. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2020</b> , 102, 109958	5.5	7
97	Cocaine-induced changes in CXCL1 and inflammatory signaling pathways in the hippocampus: Association with IL1β. <i>Neuropharmacology</i> , <b>2020</b> , 162, 107840	5.5	9
96	D-Pinitol from Is an Orally Active Natural Inositol That Reduces Pancreas Insulin Secretion and Increases Circulating Ghrelin Levels in Wistar Rats. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	6
95	Potential association of plasma lysophosphatidic acid (LPA) species with cognitive impairment in abstinent alcohol use disorders outpatients. <i>Scientific Reports</i> , <b>2020</b> , 10, 17163	4.9	3
94	COX-2 Inhibition Antagonizes Intra-Accumbens 2-Arachidonoylglycerol-Mediated Reduction in Ethanol Self-Administration in Rats. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2020</b> , 44, 2158-2165	3.7	0
93	Bupropion, a possible antidepressant without negative effects on alcohol relapse. <i>European Neuropsychopharmacology</i> , <b>2019</b> , 29, 756-765	1.2	1
92	Oleylethanolamide Modulates BDNF-ERK Signaling and Neurogenesis in the Hippocampi of Rats Exposed to Δ <sup>9</sup> THC and Ethanol Binge Drinking During Adolescence. <i>Frontiers in Molecular Neuroscience</i> , <b>2019</b> , 12, 96	6.1	13
91	Inflammatory mediators and dual depression: Potential biomarkers in plasma of primary and substance-induced major depression in cocaine and alcohol use disorders. <i>PLoS ONE</i> , <b>2019</b> , 14, e0213791	3.7	13
90	Plasma concentrations of oleylethanolamide in a primary care sample of depressed patients are increased in those treated with selective serotonin reuptake inhibitor-type antidepressants. <i>Neuropharmacology</i> , <b>2019</b> , 149, 212-220	5.5	18
89	Serotonin is the main tryptophan metabolite associated with psychiatric comorbidity in abstinent cocaine-addicted patients. <i>Scientific Reports</i> , <b>2019</b> , 9, 16842	4.9	7
88	Alcohol-induced cognitive deficits are associated with decreased circulating levels of the neurotrophin BDNF in humans and rats. <i>Addiction Biology</i> , <b>2019</b> , 24, 1019-1033	4.6	27
87	Oleylethanolamide restores alcohol-induced inhibition of neuronal proliferation and microglial activity in striatum. <i>Neuropharmacology</i> , <b>2019</b> , 146, 184-197	5.5	6
86	Ethanol-induced alterations in endocannabinoids and relevant neurotransmitters in the nucleus accumbens of fatty acid amide hydrolase knockout mice. <i>Addiction Biology</i> , <b>2019</b> , 24, 1204-1215	4.6	10
85	Neuroplastic and cognitive impairment in substance use disorders: a therapeutic potential of cognitive stimulation. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2019</b> , 106, 23-48	9	26
84	Central administration of galanin N-terminal fragment 1-15 decreases the voluntary alcohol intake in rats. <i>Addiction Biology</i> , <b>2019</b> , 24, 76-87	4.6	4
83	Lysophosphatidic acid-induced increase in adult hippocampal neurogenesis facilitates the forgetting of cocaine-contextual memory. <i>Addiction Biology</i> , <b>2019</b> , 24, 458-470	4.6	28
82	Oleylethanolamide, Neuroinflammation, and Alcohol Abuse. <i>Frontiers in Molecular Neuroscience</i> , <b>2018</b> , 11, 490	6.1	34
81	Systemic blockade of LPA lysophosphatidic acid receptors by ki16425 modulates the effects of ethanol on the brain and behavior. <i>Neuropharmacology</i> , <b>2018</b> , 133, 189-201	5.5	11

80	Higher Impulsivity As a Distinctive Trait of Severe Cocaine Addiction among Individuals Treated for Cocaine or Alcohol Use Disorders. <i>Frontiers in Psychiatry</i> , <b>2018</b> , 9, 26	5	16
79	Pharmacological blockade of fatty acid amide hydrolase (FAAH) by URB597 improves memory and changes the phenotype of hippocampal microglia despite ethanol exposure. <i>Biochemical Pharmacology</i> , <b>2018</b> , 157, 244-257	6	17
78	Increased plasma oleoylethanolamide and palmitoleoylethanolamide levels correlate with inflammatory changes in alcohol binge drinkers: the case of HMGB1 in women. <i>Addiction Biology</i> , <b>2018</b> , 23, 1242-1250	4.6	14
77	Fatty acid amide hydrolase (FAAH) inactivation confers enhanced sensitivity to nicotine-induced dopamine release in the mouse nucleus accumbens. <i>Addiction Biology</i> , <b>2018</b> , 23, 723-734	4.6	13
76	Cannabinoid dependence induces sustained changes in GABA release in the globus pallidus without affecting dopamine release in the dorsal striatum: A dual microdialysis probe study. <i>Addiction Biology</i> , <b>2018</b> , 23, 1251-1261	4.6	3
75	PPAR $\gamma$ /CB1 receptor dual ligands as a novel therapy for alcohol use disorder: Evaluation of a novel oleic acid conjugate in preclinical rat models. <i>Biochemical Pharmacology</i> , <b>2018</b> , 157, 235-243	6	6
74	Deficient endocannabinoid signaling in the central amygdala contributes to alcohol dependence-related anxiety-like behavior and excessive alcohol intake. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 1840-1850	8.7	43
73	The adiponectin promoter activator NP-1 induces high levels of circulating TNF $\alpha$ and weight loss in obese (fa/fa) Zucker rats. <i>Scientific Reports</i> , <b>2018</b> , 8, 9858	4.9	5
72	Plasma concentrations of oleoylethanolamide and other acylethanolamides are altered in alcohol-dependent patients: effect of length of abstinence. <i>Addiction Biology</i> , <b>2017</b> , 22, 1366-1377	4.6	15
71	Oleoylethanolamide prevents neuroimmune HMGB1/TLR4/NF-kB danger signaling in rat frontal cortex and depressive-like behavior induced by ethanol binge administration. <i>Addiction Biology</i> , <b>2017</b> , 22, 724-741	4.6	55
70	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> , <b>2017</b> , 10, 323-336	4.1	25
69	The impact of cocaine on adult hippocampal neurogenesis: Potential neurobiological mechanisms and contributions to maladaptive cognition in cocaine addiction disorder. <i>Biochemical Pharmacology</i> , <b>2017</b> , 141, 100-117	6	32
68	Decreased plasma concentrations of BDNF and IGF-1 in abstinent patients with alcohol use disorders. <i>PLoS ONE</i> , <b>2017</b> , 12, e0187634	3.7	20
67	Differences in the Rates of Drug Polyconsumption and Psychiatric Comorbidity among Patients with Cocaine Use Disorders According to the Mental Health Service. <i>Journal of Psychoactive Drugs</i> , <b>2017</b> , 49, 306-315	3.6	9
66	Acetaminophen-Induced Liver Injury Alters the Acyl Ethanolamine-Based Anti-Inflammatory Signaling System in Liver. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 705	5.6	9
65	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> , <b>2017</b> , 11, 15	3.5	27
64	Evaluation of plasma cytokines in patients with cocaine use disorders in abstinence identifies transforming growth factor alpha (TGF $\alpha$ ) as a potential biomarker of consumption and dual diagnosis. <i>PeerJ</i> , <b>2017</b> , 5, e3926	3.1	17
63	Pharmacological reduction of adult hippocampal neurogenesis modifies functional brain circuits in mice exposed to a cocaine conditioned place preference paradigm. <i>Addiction Biology</i> , <b>2016</b> , 21, 575-88	4.6	28

62	Antiobesity efficacy of GLP-1 receptor agonist liraglutide is associated with peripheral tissue-specific modulation of lipid metabolic regulators. <i>BioFactors</i> , <b>2016</b> , 42, 600-611	6.1	21
61	Single administration of recombinant IL-6 restores the gene expression of lipogenic enzymes in liver of fasting IL-6-deficient mice. <i>British Journal of Pharmacology</i> , <b>2016</b> , 173, 1070-84	8.6	9
60	Cocaine-induced behavioral sensitization decreases the expression of endocannabinoid signaling-related proteins in the mouse hippocampus. <i>European Neuropsychopharmacology</i> , <b>2016</b> , 26, 477-92	1.2	14
59	Both genetic deletion and pharmacological blockade of lysophosphatidic acid LPA1 receptor results in increased alcohol consumption. <i>Neuropharmacology</i> , <b>2016</b> , 103, 92-103	5.5	13
58	Cocaine-conditioned place preference is predicted by previous anxiety-like behavior and is related to an increased number of neurons in the basolateral amygdala. <i>Behavioural Brain Research</i> , <b>2016</b> , 298, 35-43	3.4	14
57	Plasma Chemokines in Patients with Alcohol Use Disorders: Association of CCL11 (Eotaxin-1) with Psychiatric Comorbidity. <i>Frontiers in Psychiatry</i> , <b>2016</b> , 7, 214	5	18
56	Chronic IL-6 Administration Desensitizes IL-6 Response in Liver, Causes Hyperleptinemia and Aggravates Steatosis in Diet-Induced-Obese Mice. <i>PLoS ONE</i> , <b>2016</b> , 11, e0157956	3.7	15
55	Psychiatric comorbidity and plasma levels of 2-acyl-glycerols in outpatient treatment alcohol users. Analysis of gender differences. <i>Revista De Psicologia De La Salud</i> , <b>2016</b> , 29, 83-96	1	14
54	Environmental Enrichment, Age, and PPAR $\alpha$ Interact to Regulate Proliferation in Neurogenic Niches. <i>Frontiers in Neuroscience</i> , <b>2016</b> , 10, 89	5.1	17
53	Effects of Adolescent Intermittent Alcohol Exposure on the Expression of Endocannabinoid Signaling-Related Proteins in the Spleen of Young Adult Rats. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163752	3.7	8
52	Role of the satiety factor oleoylethanolamide in alcoholism. <i>Addiction Biology</i> , <b>2016</b> , 21, 859-72	4.6	40
51	A place for the hippocampus in the cocaine addiction circuit: Potential roles for adult hippocampal neurogenesis. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2016</b> , 66, 15-32	9	63
50	Treatment with a novel oleic-acid-dihydroxyamphetamine conjugation ameliorates non-alcoholic fatty liver disease in obese Zucker rats. <i>DMM Disease Models and Mechanisms</i> , <b>2015</b> , 8, 1213-25	4.1	12
49	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> , <b>2015</b> , 9, 98	6.1	33
48	Pharmacological activation of CB2 receptors counteracts the deleterious effect of ethanol on cell proliferation in the main neurogenic zones of the adult rat brain. <i>Frontiers in Cellular Neuroscience</i> , <b>2015</b> , 9, 379	6.1	17
47	Plasma concentrations of BDNF and IGF-1 in abstinent cocaine users with high prevalence of substance use disorders: relationship to psychiatric comorbidity. <i>PLoS ONE</i> , <b>2015</b> , 10, e0118610	3.7	19
46	Pharmacological Blockade of Cannabinoid CB1 Receptors in Diet-Induced Obesity Regulates Mitochondrial Dihydrolipoamide Dehydrogenase in Muscle. <i>PLoS ONE</i> , <b>2015</b> , 10, e0145244	3.7	20
45	Sex differences in psychiatric comorbidity and plasma biomarkers for cocaine addiction in abstinent cocaine-addicted subjects in outpatient settings. <i>Frontiers in Psychiatry</i> , <b>2015</b> , 6, 17	5	27

44	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> , <b>2015</b> , 8, 721-31	4.1	26
43	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> , <b>2015</b> , 20, 756-72	4.6	71
42	Cocaine-induced behavioral sensitization is associated with changes in the expression of endocannabinoid and glutamatergic signaling systems in the mouse prefrontal cortex. <i>International Journal of Neuropsychopharmacology</i> , <b>2014</b> , 18,	5.8	20
41	Localization of peroxisome proliferator-activated receptor alpha (PPAR $\alpha$ ) and N-acyl phosphatidylethanolamine phospholipase D (NAPE-PLD) in cells expressing the Ca(2+)-binding proteins calbindin, calretinin, and parvalbumin in the adult rat hippocampus. <i>Frontiers in Neuroanatomy</i> , <b>2014</b> , 8, 56	3.6	15
40	Localization of the cannabinoid CB1 receptor and the 2-AG synthesizing (DAGL $\beta$ ) and degrading (MAGL, FAAH) enzymes in cells expressing the Ca(2+)-binding proteins calbindin, calretinin, and parvalbumin in the adult rat hippocampus. <i>Frontiers in Neuroanatomy</i> , <b>2014</b> , 8, 56	3.6	19
39	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> , <b>2014</b> , 7, 106	3.2	39
38	Effects of acute versus repeated cocaine exposure on the expression of endocannabinoid signaling-related proteins in the mouse cerebellum. <i>Frontiers in Integrative Neuroscience</i> , <b>2014</b> , 8, 22	3.2	14
37	Preparation, characterization and in vivo evaluation of nanoemulsions for the controlled delivery of the antiobesity agent N-oleoylethanolamine. <i>Nanomedicine</i> , <b>2014</b> , 9, 2761-72	5.6	10
36	The administration of atomoxetine during alcohol deprivation induces a time-limited increase in alcohol consumption after relapse. <i>International Journal of Neuropsychopharmacology</i> , <b>2014</b> , 17, 1905-10	5.8	6
35	The systemic administration of oleoylethanolamide exerts neuroprotection of the nigrostriatal system in experimental Parkinsonism. <i>International Journal of Neuropsychopharmacology</i> , <b>2014</b> , 17, 455-68	5.8	27
34	Hyperplastic obesity and liver steatosis as long-term consequences of suboptimal in vitro culture of mouse embryos. <i>Biology of Reproduction</i> , <b>2014</b> , 91, 30	3.9	10
33	Oleoylethanolamide enhances $\beta$ adrenergic-mediated thermogenesis and white-to-brown adipocyte phenotype in epididymal white adipose tissue in rat. <i>DMM Disease Models and Mechanisms</i> , <b>2014</b> , 7, 129-41	4.1	45
32	CB1 blockade potentiates down-regulation of lipogenic gene expression in perirenal adipose tissue in high carbohydrate diet-induced obesity. <i>PLoS ONE</i> , <b>2014</b> , 9, e90016	3.7	12
31	Computational and biological evaluation of N-octadecyl-N-propylsulfamide, a selective PPAR $\alpha$ agonist structurally related to N-acylethanolamines. <i>PLoS ONE</i> , <b>2014</b> , 9, e92195	3.7	5
30	Diet-dependent modulation of hippocampal expression of endocannabinoid signaling-related proteins in cannabinoid antagonist-treated obese rats. <i>European Journal of Neuroscience</i> , <b>2013</b> , 37, 105-17	3.5	18
29	IL-6 cooperates with peroxisome proliferator-activated receptor- $\beta$ ligands to induce liver fatty acid binding protein (LFABP) up-regulation. <i>Liver International</i> , <b>2013</b> , 33, 1019-28	7.9	17
28	Novel antiobesity agents: synthesis and pharmacological evaluation of analogues of Rimonabant and of LH21. <i>Bioorganic and Medicinal Chemistry</i> , <b>2013</b> , 21, 1708-16	3.4	14
27	Evaluation of plasma-free endocannabinoids and their congeners in abstinent cocaine addicts seeking outpatient treatment: impact of psychiatric co-morbidity. <i>Addiction Biology</i> , <b>2013</b> , 18, 955-69	4.6	33

26	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> , <b>2013</b> , 8, e64750	3.7	46
25	Lipid transmitter signaling as a new target for treatment of cocaine addiction: new roles for acylethanolamides and lysophosphatidic acid. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 7036-49	3.3	19
24	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> , <b>2012</b> , 36, 984-94	3.7	56
23	Effects of the anandamide uptake blocker AM404 on food intake depend on feeding status and route of administration. <i>Pharmacology Biochemistry and Behavior</i> , <b>2012</b> , 101, 1-7	3.9	16
22	Elaidyl-sulfamide, an oleoylethanolamide-modelled PPAR $\alpha$ agonist, reduces body weight gain and plasma cholesterol in rats. <i>DMM Disease Models and Mechanisms</i> , <b>2012</b> , 5, 660-70	4.1	17
21	Obesity and the Endocannabinoid System: Is There Still a Future for CB1 Antagonists in Obesity?. <i>Current Obesity Reports</i> , <b>2012</b> , 1, 216-228	8.4	11
20	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> , <b>2012</b> , 165, 2274-91	8.6	44
19	Adiponectin promoter activator NP-1 reduces body weight and hepatic steatosis in high-fat diet-fed animals. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2012</b> , 302, E817-30	6	10
18	Oleoylethanolamide: effects on hypothalamic transmitters and gut peptides regulating food intake. <i>Neuropharmacology</i> , <b>2011</b> , 60, 593-601	5.5	32
17	Expression of the cannabinoid system in muscle: effects of a high-fat diet and CB1 receptor blockade. <i>Biochemical Journal</i> , <b>2011</b> , 433, 175-85	3.8	50
16	Obesity-dependent cannabinoid modulation of proliferation in adult neurogenic regions. <i>European Journal of Neuroscience</i> , <b>2011</b> , 33, 1577-86	3.5	37
15	Reduction of body weight, liver steatosis and expression of stearoyl-CoA desaturase 1 by the isoflavone daidzein in diet-induced obesity. <i>British Journal of Pharmacology</i> , <b>2011</b> , 164, 1899-915	8.6	76
14	Endocannabinoid influence in drug reinforcement, dependence and addiction-related behaviors. <i>Pharmacology &amp; Therapeutics</i> , <b>2011</b> , 132, 215-41	13.9	119
13	Oleoylethanolamide: a new player in peripheral control of energy metabolism. Therapeutic implications. <i>Drug Discovery Today Disease Mechanisms</i> , <b>2010</b> , 7, e175-e183		18
12	Effects of the endogenous PPAR-alpha agonist, oleoylethanolamide on MDMA-induced cognitive deficits in mice. <i>Synapse</i> , <b>2010</b> , 64, 379-89	2.4	35
11	Synthesis and pharmacological evaluation of sulfamide-based analogues of anandamide. <i>European Journal of Medicinal Chemistry</i> , <b>2009</b> , 44, 4889-95	6.8	7
10	The cannabinoid CB1 receptor antagonist SR141716A (Rimonabant) enhances the metabolic benefits of long-term treatment with oleoylethanolamide in Zucker rats. <i>Neuropharmacology</i> , <b>2008</b> , 54, 226-34	5.5	70
9	Antiobesity designed multiple ligands: Synthesis of pyrazole fatty acid amides and evaluation as hypophagic agents. <i>Bioorganic and Medicinal Chemistry</i> , <b>2008</b> , 16, 10098-105	3.4	31

8	Novel sulfamide analogs of oleylethanolamide showing in vivo satiety inducing actions and PPARalpha activation. <i>Journal of Medicinal Chemistry</i> , <b>2007</b> , 50, 389-93	8.3	27
7	Role of cannabinoid CB2 receptors in glucose homeostasis in rats. <i>European Journal of Pharmacology</i> , <b>2007</b> , 565, 207-11	5.3	89
6	Regulation of brain anandamide by acute administration of ethanol. <i>Biochemical Journal</i> , <b>2007</b> , 404, 97-104	10.4	87
5	Activation of cannabinoid CB1 receptors induces glucose intolerance in rats. <i>European Journal of Pharmacology</i> , <b>2006</b> , 531, 282-4	5.3	81
4	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> , <b>2006</b> , 51, 358-66	5.5	109
3	Oleylethanolamide impairs glucose tolerance and inhibits insulin-stimulated glucose uptake in rat adipocytes through p38 and JNK MAPK pathways. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2005</b> , 289, E923-9	6	47
2	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> , <b>2004</b> , 47, 2939-42	8.3	67
1	Oleylethanolamide regulates feeding and body weight through activation of the nuclear receptor PPAR-alpha. <i>Nature</i> , <b>2003</b> , 425, 90-3	50.4	873