

# Luis F Callado

## 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.

139  
papers

3,503  
citations

32  
h-index

54  
g-index

161  
ext. papers

3,987  
ext. citations

4.8  
avg, IF

5.02  
L-index

#	Paper	IF	Citations
139	Glutamate, Glutamatergic Drugs and Schizophrenia <b>2022</b> , 493-521		
138	5-HT receptor-mediated G $\beta$ activation in psychiatric disorders: A postmortem study. <i>World Journal of Biological Psychiatry</i> , <b>2021</b> , 22, 505-515	3.8	5
137	5-HT receptor- and M muscarinic acetylcholine receptor-mediated activation of G $\beta$ n postmortem dorsolateral prefrontal cortex of opiate addicts. <i>Pharmacological Reports</i> , <b>2021</b> , 73, 1155-1163	3.9	2
136	Subcellular specificity of cannabinoid effects in striatonigral circuits. <i>Neuron</i> , <b>2021</b> , 109, 1513-1526.e11	13.9	8
135	Opposite alterations of 5-HT receptor brain density in subjects with schizophrenia: relevance of radiotracers pharmacological profile. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 302	8.6	1
134	Characterization of Hevin (SPARCL1) Immunoreactivity in Postmortem Human Brain Homogenates. <i>Neuroscience</i> , <b>2021</b> , 467, 91-109	3.9	1
133	Di-aryl guanidinium derivatives: Towards improved $\alpha$ -Adrenergic affinity and antagonist activity. <i>European Journal of Medicinal Chemistry</i> , <b>2021</b> , 209, 112947	6.8	1
132	Sex-dependent pharmacological profiles of the synthetic cannabinoid MMB-Fubinaca. <i>Addiction Biology</i> , <b>2021</b> , 26, e12940	4.6	1
131	Decreased striatal adenosine A-dopamine D receptor heteromerization in schizophrenia. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 665-672	8.7	9
130	Spinophilin expression in postmortem prefrontal cortex of schizophrenic subjects: Effects of antipsychotic treatment. <i>European Neuropsychopharmacology</i> , <b>2021</b> , 42, 12-21	1.2	1
129	In Vivo Brain Microdialysis of Monoamines. <i>Neuromethods</i> , <b>2021</b> , 489-512	0.4	
128	Characterization of dopamine D receptor coupling to G proteins in postmortem brain of subjects with schizophrenia. <i>Pharmacological Reports</i> , <b>2021</b> , 73, 1136-1146	3.9	2
127	Benzofuranyl-2-imidazoles as imidazoline I receptor ligands for Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , <b>2021</b> , 222, 113540	6.8	2
126	$\beta$ and $\beta$ adrenoceptor expression and functionality in postmortem prefrontal cortex of schizophrenia subjects. <i>European Neuropsychopharmacology</i> , <b>2021</b> , 52, 3-11	1.2	2
125	Differential brain ADRA2A and ADRA2C gene expression and epigenetic regulation in schizophrenia. Effect of antipsychotic drug treatment.. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 643	8.6	1
124	Bicyclic $\beta$ aminophosphonates as High Affinity Imidazoline I Receptor Ligands for Alzheimer's Disease. <i>Journal of Medicinal Chemistry</i> , <b>2020</b> , 63, 3610-3633	8.3	8
123	Calcium-binding proteins are altered in the cerebellum in schizophrenia. <i>PLoS ONE</i> , <b>2020</b> , 15, e0230400	3.7	6

122	Long-term hippocampal interneuronopathy drives sex-dimorphic spatial memory impairment induced by prenatal THC exposure. <i>Neuropsychopharmacology</i> , <b>2020</b> , 45, 877-886	8.7	30
121	Ribosomal Protein S6 Hypofunction in Postmortem Human Brain Links mTORC1-Dependent Signaling and Schizophrenia. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 344	5.6	9
120	Functional coupling of M muscarinic acetylcholine receptor to G $\beta$ n dorsolateral prefrontal cortex from patients with psychiatric disorders: a postmortem study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2020</b> , 270, 869-880	5.1	6
119	Fundamental features of receptor-mediated G $\beta$ n activation in human prefrontal cortical membranes: A postmortem study. <i>Brain Research</i> , <b>2020</b> , 1747, 147032	3.7	
118	Cartography of hevin-expressing cells in the adult brain reveals prominent expression in astrocytes and parvalbumin neurons. <i>Brain Structure and Function</i> , <b>2019</b> , 224, 1219-1244	4	10
117	Sudden cardiac death associated to substances of abuse and psychotropic drugs consumed by young people: A population study based on forensic autopsies. <i>Drug and Alcohol Dependence</i> , <b>2019</b> , 201, 23-28	4.9	6
116	Endocannabinoid system imbalance in the postmortem prefrontal cortex of subjects with schizophrenia. <i>Journal of Psychopharmacology</i> , <b>2019</b> , 33, 1132-1140	4.6	17
115	A New Family of Imidazoline I2 Receptor Ligands Improves Behavior and Cognition in SAMP8 Mice. <i>FASEB Journal</i> , <b>2019</b> , 33, 806.19	0.9	
114	Serotonin 5-HT receptor expression and functionality in postmortem frontal cortex of subjects with schizophrenia: Selective biased agonism via G-proteins. <i>European Neuropsychopharmacology</i> , <b>2019</b> , 29, 1453-1463	1.2	19
113	Behavioral and Cognitive Improvement Induced by Novel Imidazoline I Receptor Ligands in Female SAMP8 Mice. <i>Neurotherapeutics</i> , <b>2019</b> , 16, 416-431	6.4	12
112	Optimization and pharmacological characterization of receptor-mediated G activation in postmortem human prefrontal cortex. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2019</b> , 124, 649-659	3.1	3
111	Differential $\beta$ and $\beta$ adrenoceptor protein expression in presynaptic and postsynaptic density fractions of postmortem human prefrontal cortex. <i>Journal of Psychopharmacology</i> , <b>2019</b> , 33, 244-249	4.6	7
110	The role of toxic substances in sudden cardiac death. <i>Spanish Journal of Legal Medicine</i> , <b>2018</b> , 44, 13-21	0.4	5
109	Functional coupling between adenosine A receptors and G-proteins in rat and postmortem human brain membranes determined with conventional guanosine-5'-[3- <sup>3</sup> S]thio]triphosphate ([ <sup>3</sup> S]GTP $\beta$ S) binding or [ <sup>3</sup> S]GTP $\beta$ S/immunoprecipitation assay. <i>Purinergic Signalling</i> , <b>2018</b> , 14, 177-190	3.8	1
108	Characterisation of spinophilin immunoreactivity in postmortem human brain homogenates. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2018</b> , 81, 236-242	5.5	4
107	The endocannabinoid system in mental disorders: Evidence from human brain studies. <i>Biochemical Pharmacology</i> , <b>2018</b> , 157, 97-107	6	36
106	Chronic cannabis promotes pro-hallucinogenic signaling of 5-HT2A receptors through Akt/mTOR pathway. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 2028-2035	8.7	34
105	Histamine H3 receptor-mediated G-protein activation in postmortem human prefrontal cortical membranes. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , <b>2018</b> , WCP2018, PO1-1-132	0	

104	Novel Imidazoline I2 Receptor Ligands for Alzheimer's Disease. <i>FASEB Journal</i> , <b>2018</b> , 32, 552.1	0.9	
103	Papel de las sustancias tóxicas en la muerte súbita cardiaca. <i>Revista Espanola De Medicina Legal</i> , <b>2018</b> , 44, 13-21	0.2	
102	Intracellular inflammatory and antioxidant pathways in postmortem frontal cortex of subjects with major depression: effect of antidepressants. <i>Journal of Neuroinflammation</i> , <b>2018</b> , 15, 251	10.1	37
101	The Loss of $\beta$ - and $\gamma$ -Tubulin Proteins Are a Pathological Hallmark of Chronic Alcohol Consumption and Natural Brain Ageing. <i>Brain Sciences</i> , <b>2018</b> , 8,	3.4	7
100	Thiophene/thiazole-benzene replacement on guanidine derivatives targeting $\beta$ -Adrenoceptors. <i>European Journal of Medicinal Chemistry</i> , <b>2017</b> , 138, 38-50	6.8	16
99	Neuroprotective Effects of a Structurally New Family of High Affinity Imidazoline I Receptor Ligands. <i>ACS Chemical Neuroscience</i> , <b>2017</b> , 8, 737-742	5.7	17
98	Antipsychotic-induced Hdac2 transcription via NF- $\kappa$ B leads to synaptic and cognitive side effects. <i>Nature Neuroscience</i> , <b>2017</b> , 20, 1247-1259	25.5	47
97	Functional activation of G $\beta$ -coupled to 5-HT receptor and M muscarinic acetylcholine receptor in postmortem human cortical membranes. <i>Journal of Neural Transmission</i> , <b>2017</b> , 124, 1123-1133	4.3	9
96	Schizophrenia and depression, two poles of endocannabinoid system deregulation. <i>Translational Psychiatry</i> , <b>2017</b> , 7, 1291	8.6	24
95	Evidence of activation of the Toll-like receptor-4 proinflammatory pathway in patients with schizophrenia. <i>Journal of Psychiatry and Neuroscience</i> , <b>2016</b> , 41, E46-55	4.5	41
94	Group II Metabotropic Glutamate Receptors as Targets for Novel Antipsychotic Drugs. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 130	5.6	37
93	Biased Agonism of Three Different Cannabinoid Receptor Agonists in Mouse Brain Cortex. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 415	5.6	44
92	Alpha2C-adrenoceptor Del322-325 polymorphism and risk of psychiatric disorders: significant association with opiate abuse and dependence. <i>World Journal of Biological Psychiatry</i> , <b>2016</b> , 17, 308-15	3.8	5
91	Substituted conformationally restricted guanidine derivatives: Probing the $\beta$ -adrenoceptors' binding pocket. <i>European Journal of Medicinal Chemistry</i> , <b>2016</b> , 123, 48-57	6.8	12
90	Adenosine A1(1) receptors are selectively coupled to G $\beta$ -3 in postmortem human brain cortex: Guanosine-5'-O-(3-[(35)S]thio)triphosphate ([35S]GTP $\gamma$ S) binding/immunoprecipitation study. <i>European Journal of Pharmacology</i> , <b>2015</b> , 764, 592-598	5.3	7
89	Semaphorin and plexin gene expression is altered in the prefrontal cortex of schizophrenia patients with and without auditory hallucinations. <i>Psychiatry Research</i> , <b>2015</b> , 229, 850-7	9.9	21
88	Altered CB1 receptor coupling to G-proteins in the post-mortem caudate nucleus and cerebellum of alcoholic subjects. <i>Journal of Psychopharmacology</i> , <b>2015</b> , 29, 1137-45	4.6	7
87	The endocannabinoid system is altered in the post-mortem prefrontal cortex of alcoholic subjects. <i>Addiction Biology</i> , <b>2015</b> , 20, 773-83	4.6	27

86	$\alpha$ -adrenoceptor antagonists: synthesis, pharmacological evaluation, and molecular modeling investigation of pyridinoguanidine, pyridino-2-aminoimidazoline and their derivatives. <i>Journal of Medicinal Chemistry</i> , <b>2015</b> , 58, 963-77	8.3	21
85	Recent cocaine use is a significant risk factor for sudden cardiovascular death in 15-49-year-old subjects: a forensic case-control study. <i>Addiction</i> , <b>2014</b> , 109, 2071-8	4.6	29
84	Guanidine-based $\alpha$ -adrenoceptor ligands: Towards selective antagonist activity. <i>European Journal of Medicinal Chemistry</i> , <b>2014</b> , 82, 242-54	6.8	8
83	Alcohol-related brain damage in humans. <i>PLoS ONE</i> , <b>2014</b> , 9, e93586	3.7	25
82	Combining rimonabant and fentanyl in a single entity: preparation and pharmacological results. <i>Drug Design, Development and Therapy</i> , <b>2014</b> , 8, 263-77	4.4	11
81	Increased $\alpha$ - and $\beta$ -adrenoceptor densities in postmortem brain of subjects with depression: differential effect of antidepressant treatment. <i>Journal of Affective Disorders</i> , <b>2014</b> , 167, 343-50	6.6	28
80	Evaluation of 5-HT <sub>2A</sub> and mGlu <sub>2/3</sub> receptors in postmortem prefrontal cortex of subjects with major depressive disorder: effect of antidepressant treatment. <i>Neuropharmacology</i> , <b>2014</b> , 86, 311-8	5.5	47
79	Alteraciones neurobiológicas en el alcoholismo: revisión. <i>Revista De Psicología De La Salud</i> , <b>2014</b> , 26, 360	1	21
78	Neurobiological alterations in alcohol addiction: a review. <i>Revista De Psicología De La Salud</i> , <b>2014</b> , 26, 360-70	1	7
77	Additive effect of rimonabant and citalopram on extracellular serotonin levels monitored with in vivo microdialysis in rat brain. <i>European Journal of Pharmacology</i> , <b>2013</b> , 709, 13-9	5.3	16
76	Brain RGS4 and RGS10 protein expression in schizophrenia and depression. Effect of drug treatment. <i>Psychopharmacology</i> , <b>2013</b> , 226, 177-88	4.7	22
75	Dysregulated 5-HT(2A) receptor binding in postmortem frontal cortex of schizophrenic subjects. <i>European Neuropsychopharmacology</i> , <b>2013</b> , 23, 852-64	1.2	54
74	Quantification of endocannabinoids in postmortem brain of schizophrenic subjects. <i>Schizophrenia Research</i> , <b>2013</b> , 148, 145-50	3.6	52
73	Description of a bivalent cannabinoid ligand with hypophagic properties. <i>Archiv Der Pharmazie</i> , <b>2013</b> , 346, 171-9	4.3	11
72	Antidepressant-like properties of three new $\alpha$ -adrenoceptor antagonists. <i>Neuropharmacology</i> , <b>2013</b> , 65, 13-9	5.5	19
71	Chronic Effects of Cannabinoid Drugs on Monoaminergic Systems and the Role of Endocannabinoids and Cannabinoid Receptors in Human Brain Disorders <b>2013</b> , 213-238		
70	The inverse agonist effect of rimonabant on G protein activation is not mediated by the cannabinoid CB1 receptor: evidence from postmortem human brain. <i>Biochemical Pharmacology</i> , <b>2012</b> , 83, 260-8	6	22
69	HDAC2 regulates atypical antipsychotic responses through the modulation of mGlu <sub>2</sub> promoter activity. <i>Nature Neuroscience</i> , <b>2012</b> , 15, 1245-54	25.5	208

68	A combined analysis of microarray gene expression studies of the human prefrontal cortex identifies genes implicated in schizophrenia. <i>Journal of Psychiatric Research</i> , <b>2012</b> , 46, 1464-74	5.2	52
67	Neurological soft signs in patients with psychosis and cannabis abuse: a systematic review and meta-analysis of paradox. <i>Current Pharmaceutical Design</i> , <b>2012</b> , 18, 5156-64	3.3	23
66	Screening and quantification of antipsychotic drugs in human brain tissue by liquid chromatography-tandem mass spectrometry: application to postmortem diagnostics of forensic interest. <i>Forensic Science International</i> , <b>2012</b> , 219, 172-8	2.6	33
65	Identification of three residues essential for 5-hydroxytryptamine 2A-metabotropic glutamate 2 (5-HT <sub>2A</sub> mGlu2) receptor heteromerization and its psychoactive behavioral function. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 44301-19	5.4	94
64	Involvement of the endocannabinoid system in alcohol dependence: the biochemical, behavioral and genetic evidence. <i>Drug and Alcohol Dependence</i> , <b>2011</b> , 117, 102-10	4.9	21
63	Levels of G <sub>s</sub> (short and long), G <sub>o</sub> (olf) and G <sub>i</sub> (common) subunits, and calcium-sensitive adenylyl cyclase isoforms (1, 5/6, 8) in post-mortem human brain caudate and cortical membranes: comparison with rat brain membranes and potential stoichiometric relationships. <i>Neurochemistry International</i> , <b>2011</b> , 58, 188-9	4.4	2
62	Molecular adaptations of apoptotic pathways and signaling partners in the cerebral cortex of human cocaine addicts and cocaine-treated rats. <i>Neuroscience</i> , <b>2011</b> , 196, 1-15	3.9	44
61	P.4.006 Expression of EGR1, EGR2 and EGR3 proteins in postmortem brain of schizophrenic subjects. <i>European Neuropsychopharmacology</i> , <b>2011</b> , 21, S82-S83	1.2	
60	Gliomas: Role of Monoamine Oxidase B in Diagnosis <b>2011</b> , 53-59		2
59	Gi protein coupling to adenosine A1-A2A receptor heteromers in human brain caudate nucleus. <i>Journal of Neurochemistry</i> , <b>2010</b> , 114, 972-80	6	11
58	Cocaína y cerebro. <i>Trastornos Adictivos</i> , <b>2010</b> , 12, 129-134		1
57	Opposite changes in cannabinoid CB1 and CB2 receptor expression in human gliomas. <i>Neurochemistry International</i> , <b>2010</b> , 56, 829-33	4.4	39
56	In vivo potentiation of reboxetine and citalopram effect on extracellular noradrenaline in rat brain by $\alpha$ -adrenoceptor antagonism. <i>European Neuropsychopharmacology</i> , <b>2010</b> , 20, 813-22	1.2	27
55	Synthesis and pharmacological evaluation of new (E)- and (Z)-3-aryl-4-styryl-1H-pyrazoles as potential cannabinoid ligands. <i>Arkivoc</i> , <b>2010</b> , 2010, 226-247	0.9	10
54	Immunodensity and mRNA expression of A2A adenosine, D2 dopamine, and CB1 cannabinoid receptors in postmortem frontal cortex of subjects with schizophrenia: effect of antipsychotic treatment. <i>Psychopharmacology</i> , <b>2009</b> , 206, 313-24	4.7	88
53	Phosphorylation of FADD (Fas-associated death domain protein) at serine 194 is increased in the prefrontal cortex of opiate abusers: relation to mitogen activated protein kinase, phosphoprotein enriched in astrocytes of 15 kDa, and Akt signaling pathways involved in neuroplasticity. <i>Neuroscience</i> , <b>2009</b> , 161, 23-38	3.9	32
52	Implicaci3n del sistema cannabinoide end3geno en el alcoholismo. <i>Trastornos Adictivos</i> , <b>2009</b> , 11, 85-95		0
51	Guanidine and 2-aminoimidazoline aromatic derivatives as alpha2-adrenoceptor ligands: searching for structure-activity relationships. <i>Journal of Medicinal Chemistry</i> , <b>2009</b> , 52, 601-9	8.3	33

50	Identification of a serotonin/glutamate receptor complex implicated in psychosis. <i>Nature</i> , <b>2008</b> , 452, 93-7	50.4	623
49	Guanidine and 2-aminoimidazoline aromatic derivatives as alpha2-adrenoceptor antagonists. 2. Exploring alkyl linkers for new antidepressants. <i>Journal of Medicinal Chemistry</i> , <b>2008</b> , 51, 3304-12	8.3	38
48	Monoamine oxidase B activity is increased in human gliomas. <i>Neurochemistry International</i> , <b>2008</b> , 52, 230-4	4.4	17
47	P.6.b.001 Study of the cannabinoid CB1 receptor functionality in postmortem brain membranes of alcoholic subjects. <i>European Neuropsychopharmacology</i> , <b>2008</b> , 18, S527	1.2	
46	Specific binding of [ <sup>3</sup> H]Ro 19-6327 (lazabemide) to monoamine oxidase B is increased in frontal cortex of suicide victims after controlling for age at death. <i>European Neuropsychopharmacology</i> , <b>2008</b> , 18, 55-61	1.2	1
45	El sistema noradrenérgico en la neurobiología de la depresión. <i>Psiquiatria Biologica</i> , <b>2008</b> , 15, 162-174	0.2	
44	Novel synthesis and pharmacological evaluation as alpha2-adrenoceptor ligands of O-phenylisouronium salts. <i>Bioorganic and Medicinal Chemistry</i> , <b>2008</b> , 16, 8210-7	3.4	14
43	A follow-up investigation on the quality of medical documents from examinations of Basque incommunicado detainees: the role of the medical doctors and national and international authorities in the prevention of ill-treatment and torture. <i>Forensic Science International</i> , <b>2008</b> , 182, 57-65	2.6	9
42	Guanidine and 2-aminoimidazoline aromatic derivatives as alpha(2)-adrenoceptor antagonists, 1: toward new antidepressants with heteroatomic linkers. <i>Journal of Medicinal Chemistry</i> , <b>2007</b> , 50, 4516-27	8.3	34
41	On the search of new 12-IBS aliphatic ligands: bis-guanidino carbonyl derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2007</b> , 17, 6009-12	2.9	2
40	Synthesis and Pharmacological Evaluation of Chlorinated N-Alkyl-3- and -5-(2-hydroxyphenyl)pyrazoles as CB 1 Cannabinoid Ligands. <i>Monatshefte für Chemie</i> , <b>2007</b> , 138, 797-811	1.4	13
39	An independent meta-analysis using summary data for clinical response, remission, and discontinuation for any reason from the 6 pivotal phase III randomized clinical trials of duloxetine in major depressive disorder. <i>Journal of Clinical Psychopharmacology</i> , <b>2007</b> , 27, 219-21	1.7	5
38	The N251K functional polymorphism in the alpha(2A)-adrenoceptor gene is not associated with depression: a study in suicide completers. <i>Psychopharmacology</i> , <b>2006</b> , 184, 82-6	4.7	10
37	Levels of G-protein alpha q/11 subunits and of phospholipase C-beta(1-4), -gamma, and -delta1 isoforms in postmortem human brain caudate and cortical membranes: potential functional implications. <i>Neurochemistry International</i> , <b>2006</b> , 49, 72-9	4.4	7
36	Characterization of CB1 cannabinoid receptor immunoreactivity in postmortem human brain homogenates. <i>Neuroscience</i> , <b>2006</b> , 140, 635-43	3.9	49
35	Synthesis and pharmacological studies of new hybrid derivatives of fentanyl active at the mu-opioid receptor and 12-imidazoline binding sites. <i>Bioorganic and Medicinal Chemistry</i> , <b>2006</b> , 14, 6570-80	3.4	42
34	Aminopeptidase activity in the postmortem brain of human heroin addicts. <i>Neurochemistry International</i> , <b>2005</b> , 46, 213-9	4.4	15
33	Subcellular distribution of membrane-bound aminopeptidases in the human and rat brain. <i>Neuroscience Letters</i> , <b>2005</b> , 383, 136-40	3.3	14

32	Opposite changes in imidazoline I2 receptors and alpha2-adrenoceptors density in rat frontal cortex after induced gliosis. <i>Life Sciences</i> , <b>2005</b> , 78, 205-9	6.8	7
31	Imidazoline I(2) receptor density increases with the malignancy of human gliomas. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2004</b> , 75, 785-7	5.5	19
30	Effectiveness of pindolol plus serotonin uptake inhibitors in depression: a meta-analysis of early and late outcomes from randomised controlled trials. <i>Journal of Affective Disorders</i> , <b>2004</b> , 79, 137-47	6.6	118
29	Differential postmortem delay effect on agonist-mediated phospholipase Cbeta activity in human cortical crude and synaptosomal brain membranes. <i>Neurochemical Research</i> , <b>2004</b> , 29, 1461-5	4.6	7
28	Fentanyl derivatives bearing aliphatic alkaneguanidinium moieties: a new series of hybrid molecules with significant binding affinity for mu-opioid receptors and I2-imidazoline binding sites. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2004</b> , 14, 491-3	2.9	18
27	Stereoselective effects of ketamine on dopamine, serotonin and noradrenaline release and uptake in rat brain slices. <i>Neurochemistry International</i> , <b>2004</b> , 44, 1-7	4.4	59
26	Long-acting fentanyl analogues: synthesis and pharmacology of N-(1-phenylpyrazolyl)-N-(1-phenylalkyl-4-piperidyl)propanamides. <i>Bioorganic and Medicinal Chemistry</i> , <b>2002</b> , 10, 817-27	3.4	32
25	Guanidinium and aminoimidazolinium derivatives of N-(4-piperidyl)propanamides as potential ligands for mu opioid and I2-imidazoline receptors: synthesis and pharmacological screening. <i>Bioorganic and Medicinal Chemistry</i> , <b>2002</b> , 10, 1009-18	3.4	25
24	Altered presynaptic function in monoaminergic neurons of monoamine oxidase-A knockout mice. <i>European Journal of Neuroscience</i> , <b>2002</b> , 15, 1516-22	3.5	21
23	I(2)-imidazoline binding site affinity of a structurally different type of ligands. <i>Bioorganic and Medicinal Chemistry</i> , <b>2002</b> , 10, 1525-33	3.4	19
22	Interactions of platelets with Synthocytes, a novel platelet substitute. <i>Platelets</i> , <b>2002</b> , 13, 197-205	3.6	17
21	Synthesis and opioid activity of new fentanyl analogs. <i>Life Sciences</i> , <b>2002</b> , 71, 1023-34	6.8	15
20	Assessment of the Quality of Medical Documents Issued in Central Police Stations in Madrid, Spain: The Doctor's Role in the Prevention of Ill-Treatment. <i>Journal of Forensic Sciences</i> , <b>2002</b> , 47, 1524-6J	1.8	6
19	Differential [(3)H]idazoxan and [(3)H]2-(2-benzofuranyl)-2-imidazoline (2-BFI) binding to imidazoline I(2) receptors in human postmortem frontal cortex. <i>European Journal of Pharmacology</i> , <b>2001</b> , 423, 109-14	5.3	3
18	Effects of chronic tramadol on pre- and post-synaptic measures of monoamine function. <i>Journal of Psychopharmacology</i> , <b>2001</b> , 15, 147-53	4.6	20
17	Regulation of phospholipase Cbeta activity by muscarinic acetylcholine and 5-HT(2) receptors in crude and synaptosomal membranes from human cerebral cortex. <i>Neuropharmacology</i> , <b>2001</b> , 40, 686-95	5.5	22
16	Spatiotemporal interaction of alpha(2) autoreceptors and noradrenaline transporters in the rat locus coeruleus: implications for volume transmission. <i>Journal of Neurochemistry</i> , <b>2000</b> , 74, 2350-8	6	33
15	Effects of dizocilpine (MK 801) on noradrenaline, serotonin and dopamine release and uptake. <i>NeuroReport</i> , <b>2000</b> , 11, 173-6	1.7	39



14	I2-Imidazoline receptors and monoamine oxidase B enzyme sites in human brain: covariation with age. <i>Neuroscience Letters</i> , <b>2000</b> , 288, 135-8	3.3	6
13	Alpha2A- but not alpha2B/C-adrenoceptors modulate noradrenaline release in rat locus coeruleus: voltammetric data. <i>European Journal of Pharmacology</i> , <b>1999</b> , 366, 35-9	5.3	80
12	Differential modulation of alpha2-adrenoceptor subtypes in rat kidney by chronic desipramine treatment. <i>Life Sciences</i> , <b>1999</b> , 64, 2327-39	6.8	3
11	Selective increase of alpha2A-adrenoceptor agonist binding sites in brains of depressed suicide victims. <i>Journal of Neurochemistry</i> , <b>1998</b> , 70, 1114-23	6	103
10	Differences in Criminal Activity Between Heroin Abusers and Subjects Without Psychiatric Disorders—Analysis of 578 Detainees in Bilbao, Spain. <i>Journal of Forensic Sciences</i> , <b>1998</b> , 43, 1434-7	1.8	12
9	Low-affinity conditions for agonists increase the binding of the antagonist [3H]RX821002 to the alpha(2B/C)-adrenoceptor subtypes in human brain and rat kidney. <i>European Journal of Pharmacology</i> , <b>1997</b> , 332, 109-12	5.3	6
8	The Density of Monoamine Oxidase B Sites Is Not Altered in the Postmortem Brain of Alcoholics. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1997</b> , 21, 1479-1483	3.7	4
7	Alleged police ill-treatment of non-political detainees in the Basque Country (Spain). Prevalence and associated factors. <i>Forensic Science International</i> , <b>1997</b> , 87, 125-136	2.6	1
6	Alpha 2-adrenoceptor subtypes in the human brain: a pharmacological delineation of [3H]RX-821002 binding to membranes and tissue sections. <i>European Journal of Pharmacology</i> , <b>1996</b> , 310, 83-93	5.3	43
5	The subtype-selective alpha 2-adrenoceptor antagonists BRL 44408 and ARC 239 also recognize 5-HT1A receptors in the rat brain. <i>European Journal of Pharmacology</i> , <b>1996</b> , 312, 385-8	5.3	29
4	[3H]RX821002 (2-methoxyimidazoxan) binds to alpha 2-adrenoceptor subtypes and a non-adrenoceptor imidazoline binding site in rat kidney. <i>European Journal of Pharmacology</i> , <b>1996</b> , 316, 359-68	5.3	20
3	Increased density of I2-imidazoline receptors in human glioblastomas. <i>NeuroReport</i> , <b>1996</b> , 7, 1393-6	1.7	30
2	Prevalence and methods of torture claimed in the Basque Country (Spain) during 1992-1993. <i>Forensic Science International</i> , <b>1995</b> , 76, 151-158	2.6	3
1	Non-adrenoceptor [3H]imidazoxan binding sites (I2-imidazoline sites) are increased in postmortem brain from patients with Alzheimer's disease. <i>Neuroscience Letters</i> , <b>1993</b> , 160, 109-12	3.3	66