

J Javier Meana

List of Publications by Year in descending order

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142
papers

5,035
citations

87888

38
h-index

106344

65
g-index

147
all docs

147
docs citations

147
times ranked

5783
citing authors

#	ARTICLE	IF	CITATIONS
1	High S100B Levels Predict Antidepressant Response in Patients With Major Depression Even When Considering Inflammatory and Metabolic Markers. <i>International Journal of Neuropsychopharmacology</i> , 2022, 25, 468-478.	2.1	6
2	5-HT _{2A} receptor-mediated G _{q/11} activation in psychiatric disorders: A postmortem study. <i>World Journal of Biological Psychiatry</i> , 2021, 22, 505-515.	2.6	8
3	FOXP2 expression and gray matter density in the male brains of patients with schizophrenia. <i>Brain Imaging and Behavior</i> , 2021, 15, 1403-1411.	2.1	12
4	Spinophilin expression in postmortem prefrontal cortex of schizophrenic subjects: Effects of antipsychotic treatment. <i>European Neuropsychopharmacology</i> , 2021, 42, 12-21.	0.7	2
5	Adrenergic Modulation With Photochromic Ligands. <i>Angewandte Chemie</i> , 2021, 133, 3669-3675.	2.0	5
6	Adrenergic Modulation With Photochromic Ligands. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3625-3631.	13.8	29
7	5-HT _{2A} receptor- and M1 muscarinic acetylcholine receptor-mediated activation of G _{q/11} in postmortem dorsolateral prefrontal cortex of opiate addicts. <i>Pharmacological Reports</i> , 2021, 73, 1155-1163.	3.3	4
8	Functional approaches to the study of G-protein-coupled receptors in postmortem brain tissue: [³⁵ S]GTPγS binding assays combined with immunoprecipitation. <i>Pharmacological Reports</i> , 2021, 73, 1079-1095.	3.3	2
9	Paliperidone Reversion of Maternal Immune Activation-Induced Changes on Brain Serotonin and Kynurenine Pathways. <i>Frontiers in Pharmacology</i> , 2021, 12, 682602.	3.5	7
10	Opposite alterations of 5-HT _{2A} receptor brain density in subjects with schizophrenia: relevance of radiotracers pharmacological profile. <i>Translational Psychiatry</i> , 2021, 11, 302.	4.8	8
11	Characterization of dopamine D2 receptor coupling to G proteins in postmortem brain of subjects with schizophrenia. <i>Pharmacological Reports</i> , 2021, 73, 1136-1146.	3.3	3
12	Special issue "Role of G-proteins and GPCR-mediated signaling in the pathophysiology and treatment of psychiatric disorders". <i>Pharmacological Reports</i> , 2021, 73, 967-969.	3.3	0
13	α _{2A} - and α _{2C} -adrenoceptor expression and functionality in postmortem prefrontal cortex of schizophrenia subjects. <i>European Neuropsychopharmacology</i> , 2021, 52, 3-11.	0.7	7
14	Differential brain ADRA2A and ADRA2C gene expression and epigenetic regulation in schizophrenia. Effect of antipsychotic drug treatment. <i>Translational Psychiatry</i> , 2021, 11, 643.	4.8	10
15	Functional coupling of M1 muscarinic acetylcholine receptor to G _{q/11} in dorsolateral prefrontal cortex from patients with psychiatric disorders: a postmortem study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 869-880.	3.2	8
16	Fundamental features of receptor-mediated G _{i/o} activation in human prefrontal cortical membranes: A postmortem study. <i>Brain Research</i> , 2020, 1747, 147032.	2.2	0
17	Serum β-endorphin levels are associated with addiction to suicidal behavior: A pilot study. <i>European Neuropsychopharmacology</i> , 2020, 40, 38-51.	0.7	4
18	Pimavanserin exhibits serotonin 5-HT _{2A} receptor inverse agonism for G _{i1} - and neutral antagonism for G _{q/11} -proteins in human brain cortex. <i>European Neuropsychopharmacology</i> , 2020, 36, 83-89.	0.7	22

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19	Calcium-binding proteins are altered in the cerebellum in schizophrenia. <i>PLoS ONE</i> , 2020, 15, e0230400.	2.5	16
20	Ribosomal Protein S6 Hypofunction in Postmortem Human Brain Links mTORC1-Dependent Signaling and Schizophrenia. <i>Frontiers in Pharmacology</i> , 2020, 11, 344.	3.5	17
21	Selective Knockdown of TASK3 Potassium Channel in Monoamine Neurons: a New Therapeutic Approach for Depression. <i>Molecular Neurobiology</i> , 2019, 56, 3038-3052.	4.0	12
22	Chronic fluoxetine reverses the effects of chronic corticosterone treatment on β -adrenoceptors in the rat frontal cortex but not locus coeruleus. <i>Neuropharmacology</i> , 2019, 158, 107731.	4.1	4
23	Endocannabinoid system imbalance in the postmortem prefrontal cortex of subjects with schizophrenia. <i>Journal of Psychopharmacology</i> , 2019, 33, 1132-1140.	4.0	21
24	Big Data Challenges Targeting Proteins in GPCR Signaling Pathways; Combining PTML-ChEMBL Models and $[^{35}\text{S}]\text{GTP}\gamma\text{S}$ Binding Assays. <i>ACS Chemical Neuroscience</i> , 2019, 10, 4476-4491.	3.5	21
25	Cartography of hevin-expressing cells in the adult brain reveals prominent expression in astrocytes and parvalbumin neurons. <i>Brain Structure and Function</i> , 2019, 224, 1219-1244.	2.3	20
26	CIBERSAM: Ten years of collaborative translational research in mental disorders. <i>Revista De Psiquiatría Y Salud Mental (English Edition)</i> , 2019, 12, 1-8.	0.3	5
27	Serotonin 5-HT _{2A} receptor expression and functionality in postmortem frontal cortex of subjects with schizophrenia: Selective biased agonism via G β 1-proteins. <i>European Neuropsychopharmacology</i> , 2019, 29, 1453-1463.	0.7	32
28	Dopaminergic control of ADAMTS2 expression through cAMP/CREB and ERK: molecular effects of antipsychotics. <i>Translational Psychiatry</i> , 2019, 9, 306.	4.8	16
29	Diez años de investigación traslacional colaborativa en enfermedades mentales: el CIBERSAM. <i>Revista De Psiquiatría Y Salud Mental</i> , 2019, 12, 1-8.	1.8	68
30	Optimization and pharmacological characterization of receptor-mediated G β o activation in postmortem human prefrontal cortex. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019, 124, 649-659.	2.5	4
31	Differential β - and γ -adrenoceptor protein expression in presynaptic and postsynaptic density fractions of postmortem human prefrontal cortex. <i>Journal of Psychopharmacology</i> , 2019, 33, 244-249.	4.0	10
32	Serotonin 5-HT ₃ receptor antagonism potentiates the antidepressant activity of citalopram. <i>Neuropharmacology</i> , 2018, 133, 491-502.	4.1	11
33	Therapeutic Drug Monitoring of Second-Generation Antipsychotics for the Estimation of Early Drug Effect in First-Episode Psychosis: A Cross-sectional Assessment. <i>Therapeutic Drug Monitoring</i> , 2018, 40, 257-267.	2.0	6
34	Functional coupling between adenosine A ₁ receptors and G-proteins in rat and postmortem human brain membranes determined with conventional guanosine-5'-O-(3-[^{35}S]thio)triphosphate ($[^{35}\text{S}]\text{GTP}\gamma\text{S}$) binding or $[^{35}\text{S}]\text{GTP}\gamma\text{S}$ /immunoprecipitation assay. <i>Purinergic Signalling</i> , 2018, 14, 177-190.	2.2	2
35	Characterisation of spinophilin immunoreactivity in postmortem human brain homogenates. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 81, 236-242.	4.8	4
36	Structural and Functional Characterization of the Interaction of Snapin with the Dopamine Transporter: Differential Modulation of Psychostimulant Actions. <i>Neuropsychopharmacology</i> , 2018, 43, 1041-1051.	5.4	7

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37	Selective up-regulation of cannabinoid CB1 receptor coupling to G α -proteins in suicide victims with mood disorders. <i>Biochemical Pharmacology</i> , 2018, 157, 258-265.	4.4	15
38	Chronic cannabis promotes pro-hallucinogenic signaling of 5-HT _{2A} receptors through Akt/mTOR pathway. <i>Neuropsychopharmacology</i> , 2018, 43, 2028-2035.	5.4	59
39	Histamine H ₃ receptor-mediated G-protein activation in postmortem human prefrontal cortical membranes. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-1-132.	0.0	0
40	Chronic citalopram administration desensitizes prefrontal cortex but not somatodendritic α -adrenoceptors in rat brain. <i>Neuropharmacology</i> , 2017, 114, 114-122.	4.1	7
41	Paliperidone reverts Toll-like receptor 3 signaling pathway activation and cognitive deficits in a maternal immune activation mouse model of schizophrenia. <i>Neuropharmacology</i> , 2017, 116, 196-207.	4.1	42
42	The prolyl oligopeptidase inhibitor IPR19 ameliorates cognitive deficits in mouse models of schizophrenia. <i>European Neuropsychopharmacology</i> , 2017, 27, 180-191.	0.7	20
43	Biomarcadores en Psiquiatría: entre el mito y la realidad clínica. <i>Revista De Psiquiatría Y Salud Mental</i> , 2017, 10, 183-184.	1.8	25
44	Antipsychotic-induced Hdac2 transcription via NF- κ B leads to synaptic and cognitive side effects. <i>Nature Neuroscience</i> , 2017, 20, 1247-1259.	14.8	79
45	A Pilot Study of the Usefulness of a Single Olanzapine Plasma Concentration as an Indicator of Early Drug Effect in a Small Sample of First-Episode Psychosis Patients. <i>Journal of Clinical Psychopharmacology</i> , 2017, 37, 569-577.	1.4	16
46	Biomarkers in Psychiatry: Between myth and clinical reality. <i>Revista De Psiquiatría Y Salud Mental (English Edition)</i> , 2017, 10, 183-184.	0.3	1
47	Functional activation of G α q coupled to 5-HT _{2A} receptor and M1 muscarinic acetylcholine receptor in postmortem human cortical membranes. <i>Journal of Neural Transmission</i> , 2017, 124, 1123-1133.	2.8	13
48	Schizophrenia and depression, two poles of endocannabinoid system deregulation. <i>Translational Psychiatry</i> , 2017, 7, 1291.	4.8	38
49	Group II Metabotropic Glutamate Receptors as Targets for Novel Antipsychotic Drugs. <i>Frontiers in Pharmacology</i> , 2016, 7, 130.	3.5	52
50	Biased Agonism of Three Different Cannabinoid Receptor Agonists in Mouse Brain Cortex. <i>Frontiers in Pharmacology</i> , 2016, 7, 415.	3.5	56
51	Alpha _{2C} -adrenoceptor Del322-325 polymorphism and risk of psychiatric disorders: significant association with opiate abuse and dependence. <i>World Journal of Biological Psychiatry</i> , 2016, 17, 308-315.	2.6	7
52	Effect of subchronic corticosterone administration on α -adrenoceptor functionality in rat brain: an in vivo and in vitro study. <i>Psychopharmacology</i> , 2016, 233, 3861-3867.	3.1	3
53	Altered CSNK1E, FABP4 and NEFH protein levels in the dorsolateral prefrontal cortex in schizophrenia. <i>Schizophrenia Research</i> , 2016, 177, 88-97.	2.0	26
54	Allosteric signaling through an mGlu ₂ and 5-HT _{2A} heteromeric receptor complex and its potential contribution to schizophrenia. <i>Science Signaling</i> , 2016, 9, ra5.	3.6	91

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55	Evidence of activation of the Toll-like receptor-4 proinflammatory pathway in patients with schizophrenia. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, E46-E55.	2.4	65
56	The endocannabinoid system is altered in the postmortem prefrontal cortex of alcoholic subjects. <i>Addiction Biology</i> , 2015, 20, 773-783.	2.6	34
57	Transcription factor Sp4 regulates expression of nervous wreck 2 to control NMDAR1 levels and dendrite patterning. <i>Developmental Neurobiology</i> , 2015, 75, 93-108.	3.0	21
58	Adrenoceptor Antagonists: Synthesis, Pharmacological Evaluation, and Molecular Modeling Investigation of Pyridinoguanidine, Pyridino-2-aminoimidazoline and Their Derivatives. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 963-977.	6.4	26
59	Up-regulated 14-3-3 σ and 14-3-3 η proteins in prefrontal cortex of subjects with schizophrenia: effect of psychotropic treatment. <i>Schizophrenia Research</i> , 2015, 161, 446-451.	2.0	7
60	Adenosine A1 receptors are selectively coupled to G β -3 in postmortem human brain cortex: Guanosine-5'-O-(3-[35S]thio)triphosphate ([35S]GTP γ S) binding/immunoprecipitation study. <i>European Journal of Pharmacology</i> , 2015, 764, 592-598.	3.5	8
61	Transcription factor SP4 phosphorylation is altered in the postmortem cerebellum of bipolar disorder and schizophrenia subjects. <i>European Neuropsychopharmacology</i> , 2015, 25, 1650-1660.	0.7	10
62	Semaphorin and plexin gene expression is altered in the prefrontal cortex of schizophrenia patients with and without auditory hallucinations. <i>Psychiatry Research</i> , 2015, 229, 850-857.	3.3	31
63	Altered CB1 receptor coupling to G-proteins in the post-mortem caudate nucleus and cerebellum of alcoholic subjects. <i>Journal of Psychopharmacology</i> , 2015, 29, 1137-1145.	4.0	8
64	Combining rimonabant and fentanyl in a single entity: preparation and pharmacological results. <i>Drug Design, Development and Therapy</i> , 2014, 8, 263.	4.3	13
65	Increased α 2- and α 1-adrenoceptor densities in postmortem brain of subjects with depression: Differential effect of antidepressant treatment. <i>Journal of Affective Disorders</i> , 2014, 167, 343-350.	4.1	34
66	Evaluation of 5-HT2A and mGlu2/3 receptors in postmortem prefrontal cortex of subjects with major depressive disorder: Effect of antidepressant treatment. <i>Neuropharmacology</i> , 2014, 86, 311-318.	4.1	63
67	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> , 2014, 109, 2071-2078.	3.3	39
68	Involvement of serotonin 5-HT3 receptors in the modulation of noradrenergic transmission by serotonin reuptake inhibitors: a microdialysis study in rat brain. <i>Psychopharmacology</i> , 2013, 229, 331-344.	3.1	15
69	Dysregulated 5-HT2A receptor binding in postmortem frontal cortex of schizophrenic subjects. <i>European Neuropsychopharmacology</i> , 2013, 23, 852-864.	0.7	71
70	Quantification of endocannabinoids in postmortem brain of schizophrenic subjects. <i>Schizophrenia Research</i> , 2013, 148, 145-150.	2.0	65
71	Analysis of Sp transcription factors in the postmortem brain of chronic schizophrenia: A pilot study of relationship to negative symptoms. <i>Journal of Psychiatric Research</i> , 2013, 47, 926-934.	3.1	39
72	Description of a Bivalent Cannabinoid Ligand with Hypophagic Properties. <i>Archiv Der Pharmazie</i> , 2013, 346, 171-179.	4.1	12

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73	Chronic Pain Leads to Concomitant Noradrenergic Impairment and Mood Disorders. <i>Biological Psychiatry</i> , 2013, 73, 54-62.	1.3	149
74	Antidepressant-like properties of three new α_2 -adrenoceptor antagonists. <i>Neuropharmacology</i> , 2013, 65, 13-19.	4.1	22
75	Cyclin-dependent kinase-5 and p35/p25 activators in schizophrenia and major depression prefrontal cortex: basal contents and effects of psychotropic medications. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 683-689.	2.1	14
76	Identification of Three Residues Essential for 5-Hydroxytryptamine 2A-Metabotropic Glutamate 2 (5-HT _{2A} -mGlu ₂) Receptor Heteromerization and Its Psychoactive Behavioral Function. <i>Journal of Biological Chemistry</i> , 2012, 287, 44301-44319.	3.4	122
77	Regulation of munc18-1 and syntaxin-1A interactive partners in schizophrenia prefrontal cortex: down-regulation of munc18-1a isoform and 75 kDa SNARE complex after antipsychotic treatment. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 573-588.	2.1	28
78	HDAC2 regulates atypical antipsychotic responses through the modulation of mGlu ₂ promoter activity. <i>Nature Neuroscience</i> , 2012, 15, 1245-1254.	14.8	247
79	A combined analysis of microarray gene expression studies of the human prefrontal cortex identifies genes implicated in schizophrenia. <i>Journal of Psychiatric Research</i> , 2012, 46, 1464-1474.	3.1	68
80	Differential regulation of RGS proteins in the prefrontal cortex of short- and long-term human opiate abusers. <i>Neuropharmacology</i> , 2012, 62, 1044-1051.	4.1	10
81	Long lasting effects of early-life stress on glutamatergic/GABAergic circuitry in the rat hippocampus. <i>Neuropharmacology</i> , 2012, 62, 1944-1953.	4.1	103
82	Regulation of central noradrenergic activity by 5-HT ₃ receptors located in the locus coeruleus of the rat. <i>Neuropharmacology</i> , 2012, 62, 2472-2479.	4.1	21
83	The function of alpha-2-adrenoceptors in the rat locus coeruleus is preserved in the chronic constriction injury model of neuropathic pain. <i>Psychopharmacology</i> , 2012, 221, 53-65.	3.1	40
84	Levels of Gs α (short and long), G α olf and G α i ² (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> , 2011, 58, 180-189.	3.8	2
85	G _i protein coupling to adenosine A ₁ and A _{2A} receptor heteromers in human brain caudate nucleus. <i>Journal of Neurochemistry</i> , 2010, 114, 972-980.	3.9	14
86	α_2 -Adrenoceptor Functionality in Postmortem Frontal Cortex of Depressed Suicide Victims. <i>Biological Psychiatry</i> , 2010, 68, 869-872.	1.3	40
87	Opposite changes in cannabinoid CB1 and CB2 receptor expression in human gliomas. <i>Neurochemistry International</i> , 2010, 56, 829-833.	3.8	49
88	Characterization of regulators of G-protein signaling RGS4 and RGS10 proteins in the postmortem human brain. <i>Neurochemistry International</i> , 2010, 57, 722-729.	3.8	10
89	Reduced platelet G protein-coupled receptor kinase 2 in major depressive disorder: Antidepressant treatment-induced upregulation of GRK2 protein discriminates between responder and non-responder patients. <i>European Neuropsychopharmacology</i> , 2010, 20, 721-730.	0.7	28
90	In vivo potentiation of reboxetine and citalopram effect on extracellular noradrenaline in rat brain by α_2 -adrenoceptor antagonism. <i>European Neuropsychopharmacology</i> , 2010, 20, 813-822.	0.7	30

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91	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> , 2009, 206, 313-324.	3.1	108
92	Guanidine and 2-Aminoimidazoline Aromatic Derivatives as α_2 -Adrenoceptor Ligands: Searching for Structure-Activity Relationships. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 601-609.	6.4	36
93	Novel synthesis and pharmacological evaluation as α_2 -adrenoceptor ligands of O-phenylisouronium salts. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 8210-8217.	3.0	14
94	Identification of a serotonin/glutamate receptor complex implicated in psychosis. <i>Nature</i> , 2008, 452, 93-97.	27.8	739
95	Human adenosine deaminase as an allosteric modulator of human A ₁ adenosine receptor: abolishment of negative cooperativity for [³ H](R)- α - π ia binding to the caudate nucleus. <i>Journal of Neurochemistry</i> , 2008, 107, 161-170.	3.9	45
96	Guanidine and 2-Aminoimidazoline Aromatic Derivatives as α_2 -Adrenoceptor Antagonists. 2. Exploring Alkyl Linkers for New Antidepressants. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 3304-3312.	6.4	39
97	Monoamine oxidase B activity is increased in human gliomas. <i>Neurochemistry International</i> , 2008, 52, 230-234.	3.8	20
98	Specific binding of [³ 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> , 2008, 18, 55-61.	0.7	2
99	El sistema noradrenérgico en la neurobiología de la depresión. <i>Psiquiatría Biológica</i> , 2008, 15, 162-174.	0.1	0
100	Guanidine and 2-Aminoimidazoline Aromatic Derivatives as α_2 -Adrenoceptor Antagonists, 1: Toward New Antidepressants with Heteroatomic Linkers. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 4516-4527.	6.4	39
101	On the search of new I2-IBS aliphatic ligands: Bis-guanidino carbonyl derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 6009-6012.	2.2	2
102	Levels of G-protein α /11 subunits and of phospholipase C- β 1, β 2, and β 3 isoforms in postmortem human brain caudate and cortical membranes: Potential functional implications. <i>Neurochemistry International</i> , 2006, 49, 72-79.	3.8	7
103	Synthesis and pharmacological studies of new hybrid derivatives of fentanyl active at the μ -opioid receptor and imidazoline binding sites. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 6570-6580.	3.0	45
104	The N251K functional polymorphism in the α_2 -adrenoceptor gene is not associated with depression: a study in suicide completers. <i>Psychopharmacology</i> , 2006, 184, 82-86.	3.1	11
105	Heterotrimeric G Proteins: Insights into the Neurobiology of Mood Disorders. <i>Current Neuropharmacology</i> , 2006, 4, 127-138.	2.9	28
106	Characterization of noradrenaline release in the locus coeruleus of freely moving awake rats by in vivo microdialysis. <i>Psychopharmacology</i> , 2005, 180, 570-579.	3.1	39
107	Evaluation of a pharmacology educational activity based on a research project: a randomized, controlled and blind analysis of medical students' perceptions. <i>Medical Teacher</i> , 2005, 27, 53-60.	1.8	6
108	Opposite changes in Imidazoline I2 receptors and α_2 -adrenoceptors density in rat frontal cortex after induced gliosis. <i>Life Sciences</i> , 2005, 78, 205-209.	4.3	7

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109	Differential Postmortem Delay Effect on Agonist-Mediated Phospholipase C β Activity in Human Cortical Crude and Synaptosomal Brain Membranes. <i>Neurochemical Research</i> , 2004, 29, 1461-1465.	3.3	8
110	Fentanyl derivatives bearing aliphatic alkaneguanidinium moieties: a new series of hybrid molecules with significant binding affinity for μ -opioid receptors and I2-imidazoline binding sites. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 491-493.	2.2	20
111	Characterization of [3 H]idazoxan binding sites on human platelets. <i>Platelets</i> , 2002, 13, 241-246.	2.3	19
112	Distribution of prolyl endopeptidase activities in rat and human brain. <i>Neurochemistry International</i> , 2002, 40, 337-345.	3.8	72
113	In vivo tonic modulation of the noradrenaline release in the rat cortex by locus coeruleus somatodendritic α 2-adrenoceptors. <i>European Journal of Pharmacology</i> , 2002, 442, 225-229.	3.5	45
114	Effects of Age, Postmortem Delay and Storage Time on Receptor-mediated Activation of G-proteins in Human Brain. <i>Neuropsychopharmacology</i> , 2002, 26, 468-478.	5.4	42
115	Long-Acting Fentanyl Analogues: Synthesis and Pharmacology of N-(1-Phenylpyrazolyl)-N-(1-phenylalkyl-4-piperidyl)propanamides. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 817-827.	3.0	35
116	Guanidinium and aminoimidazolium derivatives of N-(4-piperidyl)propanamides as potential ligands for μ opioid and I2-imidazoline receptors: synthesis and pharmacological screening. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 1009-1018.	3.0	29
117	I2-Imidazoline Binding Site Affinity of a Structurally Different Type of Ligands. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 1525-1533.	3.0	20
118	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> , 2002, 47, 293-298.	1.6	8
119	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> , 2002, 47, 293-8.	1.6	3
120	Regulation of phospholipase C β activity by muscarinic acetylcholine and 5-HT $_2$ receptors in crude and synaptosomal membranes from human cerebral cortex. <i>Neuropharmacology</i> , 2001, 40, 686-695.	4.1	25
121	I2-Imidazoline Receptors in Platelets of Patients with Parkinson's Disease and Alzheimer's Type Dementia. <i>Annals of the New York Academy of Sciences</i> , 1999, 881, 199-202.	3.8	6
122	Densities of I2-Imidazoline Receptors, Imidazoline Receptor Proteins, and MAO-B Sites in Human Gliomas and Pituitary Adenomas. <i>Annals of the New York Academy of Sciences</i> , 1999, 881, 203-207.	3.8	2
123	Differential modulation of α 2-adrenoceptor subtypes in rat kidney by chronic desipramine treatment. <i>Life Sciences</i> , 1999, 64, 2327-2339.	4.3	3
124	Selective Increase of α 2A-Adrenoceptor Agonist Binding Sites in Brains of Depressed Suicide Victims. <i>Journal of Neurochemistry</i> , 1998, 70, 1114-1123.	3.9	118
125	Somatodendritic α 2-Adrenoceptors in the Locus Coeruleus Are Involved in the In Vivo Modulation of Cortical Noradrenaline Release by the Antidepressant Desipramine. <i>Journal of Neurochemistry</i> , 1998, 71, 790-798.	3.9	97
126	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> , 1998, 43, 993-999.	1.6	17

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127	The Density of Monoamine Oxidase B Sites Is Not Altered in the Postmortem Brain of Alcoholics. <i>Alcoholism: Clinical and Experimental Research</i> , 1997, 21, 1479-1483.	2.4	4
128	Modulation of catecholamine release by $\hat{1}\pm 2$ -adrenoceptors and I1-imidazoline receptors in rat brain. <i>Brain Research</i> , 1997, 744, 216-226.	2.2	38
129	$\hat{1}\pm 2$ -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> , 1996, 310, 83-93.	3.5	48
130	Increased density of I2-imidazoline receptors in human glioblastomas. <i>NeuroReport</i> , 1996, 7, 1393-1396.	1.2	31
131	Increased density of $\hat{1}\frac{1}{4}$ -opioid receptors in the postmortem brain of suicide victims. <i>Brain Research</i> , 1995, 682, 245-250.	2.2	124
132	I2-Imidazoline Receptors in the Healthy and Pathologic Human Brain. <i>Annals of the New York Academy of Sciences</i> , 1995, 763, 178-193.	3.8	10
133	Prevalence of sexual torture in political dissidents. <i>Lancet, The</i> , 1995, 345, 1307.	13.7	5
134	$\hat{1}\frac{1}{4}$ -Opioid receptor and $\hat{1}\pm 2$ -adrenoceptor agonist binding sites in the postmortem brain of heroin addicts. <i>Psychopharmacology</i> , 1994, 115, 135-140.	3.1	71
135	Autoradiographic Demonstration of Increased $\hat{1}\pm 2$ -Adrenoceptor Agonist Binding Sites in the Hippocampus and Frontal Cortex of Depressed Suicide Victims. <i>Journal of Neurochemistry</i> , 1994, 63, 256-265.	3.9	85
136	Evidence of increased non-adrenoceptor [3H]idazoxan binding sites in the frontal cortex of depressed suicide victims. <i>Biological Psychiatry</i> , 1993, 34, 498-501.	1.3	42
137	Cholecystokinin is released from a crossed corticostriatal pathway. <i>NeuroReport</i> , 1992, 3, 905-908.	1.2	24
138	$\hat{1}\pm 2$ -Adrenoceptors in the brain of suicide victims: increased receptor density associated with major depression. <i>Biological Psychiatry</i> , 1992, 31, 471-490.	1.3	160
139	Decreased Density of Presynaptic $\hat{2}$ -Adrenoceptors in Postmortem Brains of Patients with Alzheimer's Disease. <i>Journal of Neurochemistry</i> , 1992, 58, 1896-1904.	3.9	44
140	Acute ethanol intoxication may not alter $\hat{1}\pm 2$ -adrenoceptors in the human brain. <i>Psychopharmacology</i> , 1992, 107, 132-134.	3.1	3
141	Increased [3H] raclopride binding sites in postmortem brains from schizophrenic violent suicide victims. <i>Psychopharmacology</i> , 1992, 109, 410-414.	3.1	21
142	Characterization and Regional Distribution of $\hat{2}$ -Adrenoceptors in Postmortem Human Brain Using the Full Agonist [3H]UK 14304. <i>Journal of Neurochemistry</i> , 1989, 52, 1210-1217.	3.9	44