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	Identification of a serotonin/glutamate receptor complex implicated in psychosis. Nature, 2008, 452, 93-97.	27.8	739
2	HDAC2 regulates atypical antipsychotic responses through the modulation of mGlu2 promoter activity. Nature Neuroscience, 2012, 15, 1245-1254.	14.8	247
3	Î±2-Adrenoceptors in the brain of suicide victims: increased receptor density associated with major depression. Biological Psychiatry, 1992, 31, 471-490.	1.3	160
4	Chronic Pain Leads to Concomitant Noradrenergic Impairment and Mood Disorders. Biological Psychiatry, 2013, 73, 54-62.	1.3	149
5	Increased density of Î¼-opioid receptors in the postmortem brain of suicide victims. Brain Research, 1995, 682, 245-250.	2.2	124
6	Identification of Three Residues Essential for 5-Hydroxytryptamine 2A-Metabotropic Glutamate 2 (5-HT2AÂ·mGlu2) Receptor Heteromerization and Its Psychoactive Behavioral Function. Journal of Biological Chemistry, 2012, 287, 44301-44319.	3.4	122
7	Selective Increase of Î±_{2A}â€Adrenoceptor Agonist Binding Sites in Brains of Depressed Suicide Victims. Journal of Neurochemistry, 1998, 70, 1114-1123.	3.9	118
8	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. Psychopharmacology, 2009, 206, 313-324.	3.1	108
9	Long lasting effects of early-life stress on glutamatergic/GABAergic circuitry in the rat hippocampus. Neuropharmacology, 2012, 62, 1944-1953.	4.1	103
10	Somatodendritic Î±₂â€Adrenoceptors in the Locus Coeruleus Are Involved in the In Vivo Modulation of Cortical Noradrenaline Release by the Antidepressant Desipramine. Journal of Neurochemistry, 1998, 71, 790-798.	3.9	97
11	Allosteric signaling through an mGlu2 and 5-HT _{2A} heteromeric receptor complex and its potential contribution to schizophrenia. Science Signaling, 2016, 9, ra5.	3.6	91
12	Autoradiographic Demonstration of Increased Î±₂â€Adrenoceptor Agonist Binding Sites in the Hippocampus and Frontal Cortex of Depressed Suicide Victims. Journal of Neurochemistry, 1994, 63, 256-265.	3.9	85
13	Antipsychotic-induced Hdac2 transcription via NF-ÎºB leads to synaptic and cognitive side effects. Nature Neuroscience, 2017, 20, 1247-1259.	14.8	79
14	Distribution of prolyl endopeptidase activities in rat and human brain. Neurochemistry International, 2002, 40, 337-345.	3.8	72
15	Î¼-Opioid receptor and Î±2-adrenoceptor agonist binding sites in the postmortem brain of heroin addicts. Psychopharmacology, 1994, 115, 135-140.	3.1	71
16	Dysregulated 5-HT2A receptor binding in postmortem frontal cortex of schizophrenic subjects. European Neuropsychopharmacology, 2013, 23, 852-864.	0.7	71
17	A combined analysis of microarray gene expression studies of the human prefrontal cortex identifies genes implicated in schizophrenia. Journal of Psychiatric Research, 2012, 46, 1464-1474.	3.1	68
18	Diez aÃ±os de investigaciÃ³n traslacional colaborativa en enfermedades mentales: el CIBERSAM. Revista De PsiquiatrÃa Y Salud Mental, 2019, 12, 1-8.	1.8	68

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19	Quantification of endocannabinoids in postmortem brain of schizophrenic subjects. Schizophrenia Research, 2013, 148, 145-150.	2.0	65
20	Evidence of activation of the Toll-like receptor-4 proinflammatory pathway in patients with schizophrenia. Journal of Psychiatry and Neuroscience, 2016, 41, E46-E55.	2.4	65
21	Evaluation of 5-HT2A and mGlu2/3 receptors in postmortem prefrontal cortex of subjects with major depressive disorder: Effect of antidepressant treatment. Neuropharmacology, 2014, 86, 311-318.	4.1	63
22	Chronic cannabis promotes pro-hallucinogenic signaling of 5-HT2A receptors through Akt/mTOR pathway. Neuropsychopharmacology, 2018, 43, 2028-2035.	5.4	59
23	Biased Agonism of Three Different Cannabinoid Receptor Agonists in Mouse Brain Cortex. Frontiers in Pharmacology, 2016, 7, 415.	3.5	56
24	Group II Metabotropic Glutamate Receptors as Targets for Novel Antipsychotic Drugs. Frontiers in Pharmacology, 2016, 7, 130.	3.5	52
25	Opposite changes in cannabinoid CB1 and CB2 receptor expression in human gliomas. Neurochemistry International, 2010, 56, 829-833.	3.8	49
26	Î±2-Adrenoceptor subtypes in the human brain: a pharmacological delineation of [3H]RX-821002 binding to membranes and tissue sections. European Journal of Pharmacology, 1996, 310, 83-93.	3.5	48
27	In vivo tonic modulation of the noradrenaline release in the rat cortex by locus coeruleus somatodendritic Î±2-adrenoceptors. European Journal of Pharmacology, 2002, 442, 225-229.	3.5	45
28	Synthesis and pharmacological studies of new hybrid derivatives of fentanyl active at the Î¼-opioid receptor and I2â€“imidazoline binding sites. Bioorganic and Medicinal Chemistry, 2006, 14, 6570-6580.	3.0	45
29	Human adenosine deaminase as an allosteric modulator of human A₁ adenosine receptor: abolishment of negative cooperativity for [³H](R)â€pia binding to the caudate nucleus. Journal of Neurochemistry, 2008, 107, 161-170.	3.9	45
30	Characterization and Regional Distribution of ?2-Adrenoceptors in Postmortem Human Brain Using the Full Agonist [3H]UK 14304. Journal of Neurochemistry, 1989, 52, 1210-1217.	3.9	44
31	Decreased Density of Presynaptic ?2-Adrenoceptors in Postmortem Brains of Patients with Alzheimer's Disease. Journal of Neurochemistry, 1992, 58, 1896-1904.	3.9	44
32	Evidence of increased non-adrenoceptor [3H]idazoxan binding sites in the frontal cortex of depressed suicide victims. Biological Psychiatry, 1993, 34, 498-501.	1.3	42
33	Effects of Age, Postmortem Delay and Storage Time on Receptor-mediated Activation of G-proteins in Human Brain. Neuropsychopharmacology, 2002, 26, 468-478.	5.4	42
34	Paliperidone reverts Toll-like receptor 3 signaling pathway activation and cognitive deficits in a maternal immune activation mouse model of schizophrenia. Neuropharmacology, 2017, 116, 196-207.	4.1	42
35	Î±2-Adrenoceptor Functionality in Postmortem Frontal Cortex of Depressed Suicide Victims. Biological Psychiatry, 2010, 68, 869-872.	1.3	40
36	The function of alpha-2-adrenoceptors in the rat locus coeruleus is preserved in the chronic constriction injury model of neuropathic pain. Psychopharmacology, 2012, 221, 53-65.	3.1	40

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37	Characterization of noradrenaline release in the locus coeruleus of freely moving awake rats by in vivo microdialysis. Psychopharmacology, 2005, 180, 570-579.	3.1	39
38	Guanidine and 2-Aminoimidazoline Aromatic Derivatives as Î±₂-Adrenoceptor Antagonists, 1:â€‰Toward New Antidepressants with Heteroatomic Linkers. Journal of Medicinal Chemistry, 2007, 50, 4516-4527.	6.4	39
39	Guanidine and 2-Aminoimidazoline Aromatic Derivatives as Î±₂-Adrenoceptor Antagonists. 2. Exploring Alkyl Linkers for New Antidepressants. Journal of Medicinal Chemistry, 2008, 51, 3304-3312.	6.4	39
40	Analysis of Sp transcription factors in the postmortem brain of chronic schizophrenia: A pilot study of relationship to negative symptoms. Journal of Psychiatric Research, 2013, 47, 926-934.	3.1	39
41	Recent cocaine use is a significant risk factor for sudden cardiovascular death in 15-49-year-old subjects: a forensic case-control study. Addiction, 2014, 109, 2071-2078.	3.3	39
42	Modulation of catecholamine release by Î±2-adrenoceptors and I1-imidazoline receptors in rat brain. Brain Research, 1997, 744, 216-226.	2.2	38
43	Schizophrenia and depression, two poles of endocannabinoid system deregulation. Translational Psychiatry, 2017, 7, 1291.	4.8	38
44	Guanidine and 2-Aminoimidazoline Aromatic Derivatives as Î±₂-Adrenoceptor Ligands: Searching for Structureâ^'Activity Relationships. Journal of Medicinal Chemistry, 2009, 52, 601-609.	6.4	36
45	Long-Acting Fentanyl Analogues: Synthesis and Pharmacology of N-(1-Phenylpyrazolyl)-N-(1-phenylalkyl-4-piperidyl)propanamides. Bioorganic and Medicinal Chemistry, 2002, 10, 817-827.	3.0	35
46	Increased Î±2- and Î²1-adrenoceptor densities in postmortem brain of subjects with depression: Differential effect of antidepressant treatment. Journal of Affective Disorders, 2014, 167, 343-350.	4.1	34
47	The endocannabinoid system is altered in the postâ€mortem prefrontal cortex of alcoholic subjects. Addiction Biology, 2015, 20, 773-783.	2.6	34
48	Serotonin 5-HT2A receptor expression and functionality in postmortem frontal cortex of subjects with schizophrenia: Selective biased agonism via GÎ±i1-proteins. European Neuropsychopharmacology, 2019, 29, 1453-1463.	0.7	32
49	Increased density of I2-imidazoline receptors in human glioblastomas. NeuroReport, 1996, 7, 1393-1396.	1.2	31
50	Semaphorin and plexin gene expression is altered in the prefrontal cortex of schizophrenia patients with and without auditory hallucinations. Psychiatry Research, 2015, 229, 850-857.	3.3	31
51	In vivo potentiation of reboxetine and citalopram effect on extracellular noradrenaline in rat brain by Î±2-adrenoceptor antagonism. European Neuropsychopharmacology, 2010, 20, 813-822.	0.7	30
52	Guanidinium and aminoimidazolinium derivatives of N-(4-piperidyl)propanamides as potential ligands for Î¼ opioid and I2-imidazoline receptors: synthesis and pharmacological screening. Bioorganic and Medicinal Chemistry, 2002, 10, 1009-1018.	3.0	29
53	Adrenergic Modulation With Photochromic Ligands. Angewandte Chemie - International Edition, 2021, 60, 3625-3631.	13.8	29
54	Heterotrimeric G Proteins: Insights into the Neurobiology of Mood Disorders. Current Neuropharmacology, 2006, 4, 127-138.	2.9	28

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55	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. European Neuropsychopharmacology, 2010, 20, 721-730.	0.7	28
56	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. International Journal of Neuropsychopharmacology, 2012, 15, 573-588.	2.1	28
57	Î±₂-Adrenoceptor Antagonists: Synthesis, Pharmacological Evaluation, and Molecular Modeling Investigation of Pyridinoguanidine, Pyridino-2-aminoimidazoline and Their Derivatives. Journal of Medicinal Chemistry, 2015, 58, 963-977.	6.4	26
58	Altered CSNK1E, FABP4 and NEFH protein levels in the dorsolateral prefrontal cortex in schizophrenia. Schizophrenia Research, 2016, 177, 88-97.	2.0	26
59	Regulation of phospholipase CÎ² activity by muscarinic acetylcholine and 5-HT2 receptors in crude and synaptosomal membranes from human cerebral cortex. Neuropharmacology, 2001, 40, 686-695.	4.1	25
60	Biomarcadores en PsiquiatrÃa: entre el mito y la realidad clÃnica. Revista De PsiquiatrÃa Y Salud Mental, 2017, 10, 183-184.	1.8	25
61	Cholecystokinin is released from a crossed corticostriatal pathway. NeuroReport, 1992, 3, 905-908.	1.2	24
62	Antidepressant-like properties of three new Î±2-adrenoceptor antagonists. Neuropharmacology, 2013, 65, 13-19.	4.1	22
63	Pimavanserin exhibits serotonin 5-HT2A receptor inverse agonism for GÎ±i1- and neutral antagonism for GÎ±q/11-proteins in human brain cortex. European Neuropsychopharmacology, 2020, 36, 83-89.	0.7	22
64	Increased [3H] raclopride binding sites in postmortem brains from schizophrenic violent suicide victims. Psychopharmacology, 1992, 109, 410-414.	3.1	21
65	Regulation of central noradrenergic activity by 5-HT3 receptors located in the locus coeruleus of the rat. Neuropharmacology, 2012, 62, 2472-2479.	4.1	21
66	Transcription factor Sp4 regulates expression of nervous wreck 2 to control NMDAR1 levels and dendrite patterning. Developmental Neurobiology, 2015, 75, 93-108.	3.0	21
67	Endocannabinoid system imbalance in the postmortem prefrontal cortex of subjects with schizophrenia. Journal of Psychopharmacology, 2019, 33, 1132-1140.	4.0	21
68	Big Data Challenges Targeting Proteins in GPCR Signaling Pathways; Combining PTML-ChEMBL Models and [35S]GTPÎ³S Binding Assays. ACS Chemical Neuroscience, 2019, 10, 4476-4491.	3.5	21
69	I 2 -Imidazoline Binding Site Affinity of a Structurally Different Type of Ligands. Bioorganic and Medicinal Chemistry, 2002, 10, 1525-1533.	3.0	20
70	Fentanyl derivatives bearing aliphatic alkaneguanidinium moieties: a new series of hybrid molecules with significant binding affinity for Î¼-opioid receptors and I2-imidazoline binding sites. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 491-493.	2.2	20
71	Monoamine oxidase B activity is increased in human gliomas. Neurochemistry International, 2008, 52, 230-234.	3.8	20
72	The prolyl oligopeptidase inhibitor IPR19 ameliorates cognitive deficits in mouse models of schizophrenia. European Neuropsychopharmacology, 2017, 27, 180-191.	0.7	20

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73	Cartography of hevin-expressing cells in the adult brain reveals prominent expression in astrocytes and parvalbumin neurons. Brain Structure and Function, 2019, 224, 1219-1244.	2.3	20
74	Characterization of [3 H]idazoxan binding sites on human platelets. Platelets, 2002, 13, 241-246.	2.3	19
75	Ribosomal Protein S6 Hypofunction in Postmortem Human Brain Links mTORC1-Dependent Signaling and Schizophrenia. Frontiers in Pharmacology, 2020, 11, 344.	3.5	17
76	Differences in Criminal Activity Between Heroin Abusers and Subjects Without Psychiatric Disordersâ€"Analysis of 578 Detainees in Bilbao, Spain. Journal of Forensic Sciences, 1998, 43, 993-999.	1.6	17
77	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. Journal of Clinical Psychopharmacology, 2017, 37, 569-577.	1.4	16
78	Dopaminergic control of ADAMTS2 expression through cAMP/CREB and ERK: molecular effects of antipsychotics. Translational Psychiatry, 2019, 9, 306.	4.8	16
79	Calcium-binding proteins are altered in the cerebellum in schizophrenia. PLoS ONE, 2020, 15, e0230400.	2.5	16
80	Involvement of serotonin 5-HT3 receptors in the modulation of noradrenergic transmission by serotonin reuptake inhibitors: a microdialysis study in rat brain. Psychopharmacology, 2013, 229, 331-344.	3.1	15
81	Selective up-regulation of cannabinoid CB1 receptor coupling to Go-proteins in suicide victims with mood disorders. Biochemical Pharmacology, 2018, 157, 258-265.	4.4	15
82	Novel synthesis and pharmacological evaluation as Î±2-adrenoceptor ligands of O-phenylisouronium salts. Bioorganic and Medicinal Chemistry, 2008, 16, 8210-8217.	3.0	14
83	G_i protein coupling to adenosine A₁â€"A_{2A} receptor heteromers in human brain caudate nucleus. Journal of Neurochemistry, 2010, 114, 972-980.	3.9	14
84	Cyclin-dependent kinase-5 and p35/p25 activators in schizophrenia and major depression prefrontal cortex: basal contents and effects of psychotropic medications. International Journal of Neuropsychopharmacology, 2013, 16, 683-689.	2.1	14
85	Combining rimonabant and fentanyl in a single entity: preparation and pharmacological results. Drug Design, Development and Therapy, 2014, 8, 263.	4.3	13
86	Functional activation of GÎ±q coupled to 5-HT2A receptor and M1 muscarinic acetylcholine receptor in postmortem human cortical membranes. Journal of Neural Transmission, 2017, 124, 1123-1133.	2.8	13
87	Description of a Bivalent Cannabinoid Ligand with Hypophagic Properties. Archiv Der Pharmazie, 2013, 346, 171-179.	4.1	12
88	Selective Knockdown of TASK3 Potassium Channel in Monoamine Neurons: a New Therapeutic Approach for Depression. Molecular Neurobiology, 2019, 56, 3038-3052.	4.0	12
89	FOXP2 expression and gray matter density in the male brains of patients with schizophrenia. Brain Imaging and Behavior, 2021, 15, 1403-1411.	2.1	12
90	The N251K functional polymorphism in the Î±2A-adrenoceptor gene is not associated with depression: a study in suicide completers. Psychopharmacology, 2006, 184, 82-86.	3.1	11

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91	Serotonin 5-HT3 receptor antagonism potentiates the antidepressant activity of citalopram. Neuropharmacology, 2018, 133, 491-502.	4.1	11
92	I2-Imidazoline Receptors in the Healthy and Pathologic Human Brain. Annals of the New York Academy of Sciences, 1995, 763, 178-193.	3.8	10
93	Characterization of regulators of G-protein signaling RGS4 and RGS10 proteins in the postmortem human brain. Neurochemistry International, 2010, 57, 722-729.	3.8	10
94	Differential regulation of RGS proteins in the prefrontal cortex of short- and long-term human opiate abusers. Neuropharmacology, 2012, 62, 1044-1051.	4.1	10
95	Transcription factor SP4 phosphorylation is altered in the postmortem cerebellum of bipolar disorder and schizophrenia subjects. European Neuropsychopharmacology, 2015, 25, 1650-1660.	0.7	10
96	Differential Î±_{2A}- and Î±_{2C}-adrenoceptor protein expression in presynaptic and postsynaptic density fractions of postmortem human prefrontal cortex. Journal of Psychopharmacology, 2019, 33, 244-249.	4.0	10
97	Differential brain ADRA2A and ADRA2C gene expression and epigenetic regulation in schizophrenia. Effect of antipsychotic drug treatment. Translational Psychiatry, 2021, 11, 643.	4.8	10
98	Differential Postmortem Delay Effect on Agonist-Mediated Phospholipase CÎ² Activity in Human Cortical Crude and Synaptosomal Brain Membranes. Neurochemical Research, 2004, 29, 1461-1465.	3.3	8
99	Adenosine A1 receptors are selectively coupled to GÎ±i-3 in postmortem human brain cortex: Guanosine-5â€²-O-(3-[35S]thio)triphosphate ([35S]GTPÎ³S) binding/immunoprecipitation study. European Journal of Pharmacology, 2015, 764, 592-598.	3.5	8
100	Altered CB1 receptor coupling to G-proteins in the post-mortem caudate nucleus and cerebellum of alcoholic subjects. Journal of Psychopharmacology, 2015, 29, 1137-1145.	4.0	8
101	Functional coupling of M1 muscarinic acetylcholine receptor to GÎ±q/11 in dorsolateral prefrontal cortex from patients with psychiatric disorders: a postmortem study. European Archives of Psychiatry and Clinical Neuroscience, 2020, 270, 869-880.	3.2	8
102	5-HT_{2A} receptor-mediated GÎ±_{q/11} activation in psychiatric disorders: A postmortem study. World Journal of Biological Psychiatry, 2021, 22, 505-515.	2.6	8
103	Opposite alterations of 5ÂHT2A receptor brain density in subjects with schizophrenia: relevance of radiotracers pharmacological profile. Translational Psychiatry, 2021, 11, 302.	4.8	8
104	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. Journal of Forensic Sciences, 2002, 47, 293-298.	1.6	8
105	Opposite changes in Imidazoline I2 receptors and Î±2-adrenoceptors density in rat frontal cortex after induced gliosis. Life Sciences, 2005, 78, 205-209.	4.3	7
106	Levels of G-protein Î±q/11 subunits and of phospholipase C-Î²(1â€“4), -Î³, and -Î´1 isoforms in postmortem human brain caudate and cortical membranes: Potential functional implications. Neurochemistry International, 2006, 49, 72-79.	3.8	7
107	Up-regulated 14-3-3Î² and 14-3-3Î¶ proteins in prefrontal cortex of subjects with schizophrenia: effect of psychotropic treatment. Schizophrenia Research, 2015, 161, 446-451.	2.0	7
108	Alpha2C-adrenoceptor Del322-325 polymorphism and risk of psychiatric disorders: significant association with opiate abuse and dependence. World Journal of Biological Psychiatry, 2016, 17, 308-315.	2.6	7

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109	Chronic citalopram administration desensitizes prefrontal cortex but not somatodendritic Î±2-adrenoceptors in rat brain. Neuropharmacology, 2017, 114, 114-122.	4.1	7
110	Structural and Functional Characterization of the Interaction of Snapin with the Dopamine Transporter: Differential Modulation of Psychostimulant Actions. Neuropsychopharmacology, 2018, 43, 1041-1051.	5.4	7
111	Paliperidone Reversion of Maternal Immune Activation-Induced Changes on Brain Serotonin and Kynurenine Pathways. Frontiers in Pharmacology, 2021, 12, 682602.	3.5	7
112	Î±2A- and Î±2C-adrenoceptor expression and functionality in postmortem prefrontal cortex of schizophrenia subjects. European Neuropsychopharmacology, 2021, 52, 3-11.	0.7	7
113	I2-Imidazoline Receptors in Platelets of Patients with Parkinson's Disease and Alzheimer's Type Dementiaa. Annals of the New York Academy of Sciences, 1999, 881, 199-202.	3.8	6
114	Evaluation of a pharmacology educational activity based on a research project: a randomized, controlled and blind analysis of medical studentsâ€™ perceptions. Medical Teacher, 2005, 27, 53-60.	1.8	6
115	Therapeutic Drug Monitoring of Second-Generation Antipsychotics for the Estimation of Early Drug Effect in First-Episode Psychosis: A Cross-sectional Assessment. Therapeutic Drug Monitoring, 2018, 40, 257-267.	2.0	6
116	High S100B Levels Predict Antidepressant Response in Patients With Major Depression Even When Considering Inflammatory and Metabolic Markers. International Journal of Neuropsychopharmacology, 2022, 25, 468-478.	2.1	6
117	Prevalence of sexual torture in political dissidents. Lancet, The, 1995, 345, 1307.	13.7	5
118	CIBERSAM: Ten years of collaborative translational research in mental disorders. Revista De PsiquiatrÃa Y Salud Mental (English Edition), 2019, 12, 1-8.	0.3	5
119	Adrenergic Modulation With Photochromic Ligands. Angewandte Chemie, 2021, 133, 3669-3675.	2.0	5
120	The Density of Monoamine Oxidase B Sites Is Not Altered in the Postmortem Brain of Alcoholics. Alcoholism: Clinical and Experimental Research, 1997, 21, 1479-1483.	2.4	4
121	Characterisation of spinophilin immunoreactivity in postmortem human brain homogenates. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 81, 236-242.	4.8	4
122	Chronic fluoxetine reverses the effects of chronic corticosterone treatment on Î±2-adrenoceptors in the rat frontal cortex but not locus coeruleus. Neuropharmacology, 2019, 158, 107731.	4.1	4
123	Optimization and pharmacological characterization of receptorâ€mediated G i/o activation in postmortem human prefrontal cortex. Basic and Clinical Pharmacology and Toxicology, 2019, 124, 649-659.	2.5	4
124	Serum Î²-endorphin levels are associated with addiction to suicidal behavior: A pilot study. European Neuropsychopharmacology, 2020, 40, 38-51.	0.7	4
125	5-HT2A receptor- and M1 muscarinic acetylcholine receptor-mediated activation of GÎ±q/11 in postmortem dorsolateral prefrontal cortex of opiate addicts. Pharmacological Reports, 2021, 73, 1155-1163.	3.3	4
126	Acute ethanol intoxication may not alter Î±2-adrenoceptors in the human brain. Psychopharmacology, 1992, 107, 132-134.	3.1	3

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127	Differential modulation of Î±2-adrenoceptor subtypes in rat kidney by chronic desipramine treatment. Life Sciences, 1999, 64, 2327-2339.	4.3	3
128	Effect of subchronic corticosterone administration on Î±2-adrenoceptor functionality in rat brain: an in vivo and in vitro study. Psychopharmacology, 2016, 233, 3861-3867.	3.1	3
129	Characterization of dopamine D2 receptor coupling to G proteins in postmortem brain of subjects with schizophrenia. Pharmacological Reports, 2021, 73, 1136-1146.	3.3	3
130	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. Journal of Forensic Sciences, 2002, 47, 293-8.	1.6	3
131	Densities of I2-Imidazoline Receptors, Imidazoline Receptor Proteins, and MAO-B Sites in Human Gliomas and Pituitary Adenomasa. Annals of the New York Academy of Sciences, 1999, 881, 203-207.	3.8	2
132	On the search of new I2-IBS aliphatic ligands: Bis-guanidino carbonyl derivatives. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 6009-6012.	2.2	2
133	Specific binding of [3H]Ro 19-6327 (lazabemide) to monoamine oxidase B is increased in frontal cortex of suicide victims after controlling for age at death. European Neuropsychopharmacology, 2008, 18, 55-61.	0.7	2
134	Levels of GsÎ±(short and long), GÎ±olf and GÎ²(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. Neurochemistry International, 2011, 58, 180-189.	3.8	2
135	Functional coupling between adenosine A1 receptors and G-proteins in rat and postmortem human brain membranes determined with conventional guanosine-5â€²-O-(3-[35S]thio)triphosphate ([35S]GTPÎ³S) binding or [35S]GTPÎ³S/immunoprecipitation assay. Purinergic Signalling, 2018, 14, 177-190.	2.2	2
136	Spinophilin expression in postmortem prefrontal cortex of schizophrenic subjects: Effects of antipsychotic treatment. European Neuropsychopharmacology, 2021, 42, 12-21.	0.7	2
137	Functional approaches to the study of G-protein-coupled receptors in postmortem brain tissue: [35S]GTPÎ³S binding assays combined with immunoprecipitation. Pharmacological Reports, 2021, 73, 1079-1095.	3.3	2
138	Biomarkers in Psychiatry: Between myth and clinical reality. Revista De PsiquiatrÃa Y Salud Mental (English Edition), 2017, 10, 183-184.	0.3	1
139	El sistema noradrenÃ©rgico en la neurobiologÃa de la depresiÃ³n. Psiquiatria Biologica, 2008, 15, 162-174.	0.1	0
140	Fundamental features of receptor-mediated GÎ±i/o activation in human prefrontal cortical membranes: A postmortem study. Brain Research, 2020, 1747, 147032.	2.2	0
141	Special issue â€œrole of G-proteins and GPCR-mediated signaling in the pathophysiology and treatment of psychiatric disordersâ€• Pharmacological Reports, 2021, 73, 967-969.	3.3	0
142	Histamine H₃ 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