

# J Javier Meana

## List of Publications by Citations

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138  
papers

4,039  
citations

35  
h-index

59  
g-index

147  
ext. papers

4,594  
ext. citations

5.2  
avg, IF

5.06  
L-index

#	Paper	IF	Citations
138	Identification of a serotonin/glutamate receptor complex implicated in psychosis. <i>Nature</i> , <b>2008</b> , 452, 93-7	50.4	623
137	HDAC2 regulates atypical antipsychotic responses through the modulation of mGlu2 promoter activity. <i>Nature Neuroscience</i> , <b>2012</b> , 15, 1245-54	25.5	208
136	Alpha 2-adrenoceptors in the brain of suicide victims: increased receptor density associated with major depression. <i>Biological Psychiatry</i> , <b>1992</b> , 31, 471-90	7.9	144
135	Chronic pain leads to concomitant noradrenergic impairment and mood disorders. <i>Biological Psychiatry</i> , <b>2013</b> , 73, 54-62	7.9	119
134	Increased density of mu-opioid receptors in the postmortem brain of suicide victims. <i>Brain Research</i> , <b>1995</b> , 682, 245-50	3.7	107
133	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
132	Identification of three residues essential for 5-hydroxytryptamine 2A-metabotropic glutamate 2 (5-HT2A/mGlu2) receptor heteromerization and its psychoactive behavioral function. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 44301-19	5.4	94
131	Long lasting effects of early-life stress on glutamatergic/GABAergic circuitry in the rat hippocampus. <i>Neuropharmacology</i> , <b>2012</b> , 62, 1944-53	5.5	91
130	Somatodendritic alpha2-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> , <b>1998</b> , 71, 790-8	6	89
129	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
128	Autoradiographic demonstration of increased alpha 2-adrenoceptor agonist binding sites in the hippocampus and frontal cortex of depressed suicide victims. <i>Journal of Neurochemistry</i> , <b>1994</b> , 63, 256-65	6	73
127	Allosteric signaling through an mGlu2 and 5-HT2A heteromeric receptor complex and its potential contribution to schizophrenia. <i>Science Signaling</i> , <b>2016</b> , 9, ra5	8.8	70
126	Distribution of prolyl endopeptidase activities in rat and human brain. <i>Neurochemistry International</i> , <b>2002</b> , 40, 337-45	4.4	67
125	mu-Opioid receptor and alpha 2-adrenoceptor agonist binding sites in the postmortem brain of heroin addicts. <i>Psychopharmacology</i> , <b>1994</b> , 115, 135-40	4.7	62
124	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
123	Quantification of endocannabinoids in postmortem brain of schizophrenic subjects. <i>Schizophrenia Research</i> , <b>2013</b> , 148, 145-50	3.6	52
122	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

121	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
120	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
119	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
118	Alpha 2-adrenoceptor subtypes in the human brain: a pharmacological delineation of [ <sup>3</sup> H]RX-821002 binding to membranes and tissue sections. <i>European Journal of Pharmacology</i> , <b>1996</b> , 310, 83-93	5.3	43
117	Synthesis and pharmacological studies of new hybrid derivatives of fentanyl active at the mu-opioid receptor and I <sub>2</sub> -imidazoline binding sites. <i>Bioorganic and Medicinal Chemistry</i> , <b>2006</b> , 14, 6570-80	3.4	42
116	Characterization and regional distribution of alpha 2-adrenoceptors in postmortem human brain using the full agonist [ <sup>3</sup> H]UK 14304. <i>Journal of Neurochemistry</i> , <b>1989</b> , 52, 1210-7	6	42
115	In vivo tonic modulation of the noradrenaline release in the rat cortex by locus coeruleus somatodendritic alpha(2)-adrenoceptors. <i>European Journal of Pharmacology</i> , <b>2002</b> , 442, 225-9	5.3	41
114	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
113	Human adenosine deaminase as an allosteric modulator of human A(1) adenosine receptor: abolishment of negative cooperativity for [ <sup>3</sup> H](R)-pilocarpine binding to the caudate nucleus. <i>Journal of Neurochemistry</i> , <b>2008</b> , 107, 161-70	6	40
112	Evidence of increased non-adrenoceptor [ <sup>3</sup> H]idazoxan binding sites in the frontal cortex of depressed suicide victims. <i>Biological Psychiatry</i> , <b>1993</b> , 34, 498-501	7.9	40
111	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
110	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
109	Decreased density of presynaptic alpha 2-adrenoceptors in postmortem brains of patients with Alzheimer's disease. <i>Journal of Neurochemistry</i> , <b>1992</b> , 58, 1896-904	6	38
108	Group II Metabotropic Glutamate Receptors as Targets for Novel Antipsychotic Drugs. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 130	5.6	37
107	Modulation of catecholamine release by alpha 2-adrenoceptors and I <sub>1</sub> -imidazoline receptors in rat brain. <i>Brain Research</i> , <b>1997</b> , 744, 216-26	3.7	36
106	Effects of age, postmortem delay and storage time on receptor-mediated activation of G-proteins in human brain. <i>Neuropsychopharmacology</i> , <b>2002</b> , 26, 468-78	8.7	36
105	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> , <b>2012</b> , 221, 53-65	4.7	35
104	Chronic cannabis promotes pro-hallucinogenic signaling of 5-HT <sub>2A</sub> receptors through Akt/mTOR pathway. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 2028-2035	8.7	34

103	Adrenoceptor functionality in postmortem frontal cortex of depressed suicide victims. <i>Biological Psychiatry</i> , <b>2010</b> , 68, 869-72	7.9	34
102	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
101	Characterization of noradrenaline release in the locus coeruleus of freely moving awake rats by in vivo microdialysis. <i>Psychopharmacology</i> , <b>2005</b> , 180, 570-9	4.7	34
100	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
99	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> , <b>2013</b> , 47, 926-34	5.2	32
98	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
97	Increased density of I2-imidazoline receptors in human glioblastomas. <i>NeuroReport</i> , <b>1996</b> , 7, 1393-6	1.7	30
96	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
95	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
94	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
93	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
92	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> , <b>2012</b> , 15, 573-88	5.8	25
91	Guanidinium and aminoimidazolium 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
90	Schizophrenia and depression, two poles of endocannabinoid system deregulation. <i>Translational Psychiatry</i> , <b>2017</b> , 7, 1291	8.6	24
89	Cholecystokinin is released from a crossed corticostriatal pathway. <i>NeuroReport</i> , <b>1992</b> , 3, 905-8	1.7	24
88	Paliperidone reverts Toll-like receptor 3 signaling pathway activation and cognitive deficits in a maternal immune activation mouse model of schizophrenia. <i>Neuropharmacology</i> , <b>2017</b> , 116, 196-207	5.5	23
87	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> , <b>2010</b> , 20, 721-30	1.2	23
86	Heterotrimeric g proteins: insights into the neurobiology of mood disorders. <i>Current Neuropharmacology</i> , <b>2006</b> , 4, 127-38	7.6	22

85	Regulation of phospholipase C $\beta$ activity by muscarinic acetylcholine and 5-HT <sub>2</sub> receptors in crude and synaptosomal membranes from human cerebral cortex. <i>Neuropharmacology</i> , <b>2001</b> , 40, 686-95	5.5	22
84	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
83	$\alpha$ -adrenoceptor antagonists: synthesis, pharmacological evaluation, and molecular modeling investigation of pyridinoguanidine, pyridino-2-aminoimidazole and their derivatives. <i>Journal of Medicinal Chemistry</i> , <b>2015</b> , 58, 963-77	8.3	21
82	Antidepressant-like properties of three new $\alpha$ -adrenoceptor antagonists. <i>Neuropharmacology</i> , <b>2013</b> , 65, 13-9	5.5	19
81	I(2)-imidazole 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
80	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
79	Fentanyl derivatives bearing aliphatic alkaneguanidinium moieties: a new series of hybrid molecules with significant binding affinity for $\mu$ -opioid receptors and I(2)-imidazole binding sites. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2004</b> , 14, 491-3	2.9	18
78	Increased [ <sup>3</sup> H] raclopride binding sites in postmortem brains from schizophrenic violent suicide victims. <i>Psychopharmacology</i> , <b>1992</b> , 109, 410-4	4.7	18
77	Altered CSNK1E, FABP4 and NEFH protein levels in the dorsolateral prefrontal cortex in schizophrenia. <i>Schizophrenia Research</i> , <b>2016</b> , 177, 88-97	3.6	17
76	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
75	Monoamine oxidase B activity is increased in human gliomas. <i>Neurochemistry International</i> , <b>2008</b> , 52, 230-4	4.4	17
74	Interactions of platelets with Synthocytes, a novel platelet substitute. <i>Platelets</i> , <b>2002</b> , 13, 197-205	3.6	17
73	Transcription factor Sp4 regulates expression of nervous wreck 2 to control NMDAR1 levels and dendrite patterning. <i>Developmental Neurobiology</i> , <b>2015</b> , 75, 93-108	3.2	15
72	Regulation of central noradrenergic activity by 5-HT <sub>3</sub> receptors located in the locus coeruleus of the rat. <i>Neuropharmacology</i> , <b>2012</b> , 62, 2472-9	5.5	15
71	Novel synthesis and pharmacological evaluation as $\alpha$ 2-adrenoceptor ligands of O-phenylisouronium salts. <i>Bioorganic and Medicinal Chemistry</i> , <b>2008</b> , 16, 8210-7	3.4	14
70	Big Data Challenges Targeting Proteins in GPCR Signaling Pathways; Combining PTML-ChEMBL Models and [ <sup>3</sup> S]GTP $\gamma$ S Binding Assays. <i>ACS Chemical Neuroscience</i> , <b>2019</b> , 10, 4476-4491	5.7	12
69	Involvement of serotonin 5-HT <sub>3</sub> receptors in the modulation of noradrenergic transmission by serotonin reuptake inhibitors: a microdialysis study in rat brain. <i>Psychopharmacology</i> , <b>2013</b> , 229, 331-44	4.7	12
68	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> , <b>2017</b> , 37, 569-577	1.7	12

67	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
66	The prolyl oligopeptidase inhibitor IPR19 ameliorates cognitive deficits in mouse models of schizophrenia. <i>European Neuropsychopharmacology</i> , <b>2017</b> , 27, 180-191	1.2	11
65	Pimavanserin exhibits serotonin 5-HT receptor inverse agonism for G- and neutral antagonism for G-proteins in human brain cortex. <i>European Neuropsychopharmacology</i> , <b>2020</b> , 36, 83-89	1.2	11
64	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
63	Description of a bivalent cannabinoid ligand with hypophagic properties. <i>Archiv Der Pharmazie</i> , <b>2013</b> , 346, 171-9	4.3	11
62	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> , <b>2013</b> , 16, 683-9	5.8	11
61	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
60	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
59	Differential regulation of RGS proteins in the prefrontal cortex of short- and long-term human opiate abusers. <i>Neuropharmacology</i> , <b>2012</b> , 62, 1044-51	5.5	10
58	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
57	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
56	Serotonin 5-HT receptor antagonism potentiates the antidepressant activity of citalopram. <i>Neuropharmacology</i> , <b>2018</b> , 133, 491-502	5.5	9
55	Functional activation of G <sub>i</sub> 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
54	I2-imidazoline receptors in the healthy and pathologic human brain. <i>Annals of the New York Academy of Sciences</i> , <b>1995</b> , 763, 178-93	6.5	9
53	Dopaminergic control of ADAMTS2 expression through cAMP/CREB and ERK: molecular effects of antipsychotics. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 306	8.6	9
52	Selective up-regulation of cannabinoid CB receptor coupling to G <sub>o</sub> -proteins in suicide victims with mood disorders. <i>Biochemical Pharmacology</i> , <b>2018</b> , 157, 258-265	6	9
51	Transcription factor SP4 phosphorylation is altered in the postmortem cerebellum of bipolar disorder and schizophrenia subjects. <i>European Neuropsychopharmacology</i> , <b>2015</b> , 25, 1650-1660	1.2	8
50	Characterization of regulators of G-protein signaling RGS4 and RGS10 proteins in the postmortem human brain. <i>Neurochemistry International</i> , <b>2010</b> , 57, 722-9	4.4	8

49	Chronic citalopram administration desensitizes prefrontal cortex but not somatodendritic $\beta$ adrenoceptors in rat brain. <i>Neuropharmacology</i> , <b>2017</b> , 114, 114-122	5.5	7
48	Adenosine A1()receptors are selectively coupled to G $\beta$ (-3) in postmortem human brain cortex: Guanosine-5SO-(3-[(35)S]thio)triphosphate ([[(35)S]GTP $\beta$ ]) binding/immunoprecipitation study. <i>European Journal of Pharmacology</i> , <b>2015</b> , 764, 592-598	5.3	7
47	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
46	Selective Knockdown of TASK3 Potassium Channel in Monoamine Neurons: a New Therapeutic Approach for Depression. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 3038-3052	6.2	7
45	Up-regulated 14-3-3 $\beta$ and 14-3-3 $\gamma$ proteins in prefrontal cortex of subjects with schizophrenia: effect of psychotropic treatment. <i>Schizophrenia Research</i> , <b>2015</b> , 161, 446-51	3.6	7
44	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
43	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
42	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
41	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
40	Calcium-binding proteins are altered in the cerebellum in schizophrenia. <i>PLoS ONE</i> , <b>2020</b> , 15, e0230400	3.7	6
39	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, 15246J	1.8	6
38	Functional coupling of M muscarinic acetylcholine receptor to G $\beta$ in 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
37	Adrenergic Modulation With Photochromic Ligands. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 3625-3631	16.4	6
36	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> , <b>1999</b> , 881, 199-202	6.5	5
35	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
34	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
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> , <b>2018</b> , 40, 257-267	3.2	4
32	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

31	Structural and Functional Characterization of the Interaction of Snapin with the Dopamine Transporter: Differential Modulation of Psychostimulant Actions. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 1041-1051	8.7	4
30	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
29	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> , <b>2005</b> , 27, 53-60	3	4
28	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
27	Prevalence of sexual torture in political dissidents. <i>Lancet, The</i> , <b>1995</b> , 345, 1307	4.0	3
26	Acute ethanol intoxication may not alter alpha 2-adrenoceptors in the human brain. <i>Psychopharmacology</i> , <b>1992</b> , 107, 132-4	4.7	3
25	FOXP2 expression and gray matter density in the male brains of patients with schizophrenia. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 15, 1403-1411	4.1	3
24	Paliperidone Reversion of Maternal Immune Activation-Induced Changes on Brain Serotonin and Kynurenine Pathways. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 682602	5.6	3
23	Effect of subchronic corticosterone administration on $\beta$ -adrenoceptor functionality in rat brain: an in vivo and in vitro study. <i>Psychopharmacology</i> , <b>2016</b> , 233, 3861-3867	4.7	3
22	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
21	Chronic fluoxetine reverses the effects of chronic corticosterone treatment on $\beta$ -adrenoceptors in the rat frontal cortex but not locus coeruleus. <i>Neuropharmacology</i> , <b>2019</b> , 158, 107731	5.5	2
20	Levels of $G_s$ (short and long), $G_{\beta\gamma}$ and $G_q$ (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> , 59, 189-9	4.4	2
19	On the search of new I2-IBS aliphatic ligands: bis-guanidino carbonyl derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2007</b> , 17, 6009-12	2.9	2
18	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> , <b>1999</b> , 881, 203-7	6.5	2
17	5-HT receptor- and M muscarinic acetylcholine receptor-mediated activation of $G_{\beta\gamma}$ in postmortem dorsolateral prefrontal cortex of opiate addicts. <i>Pharmacological Reports</i> , <b>2021</b> , 73, 1155-1163	3.9	2
16	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
15	$\beta$ - 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
14	CIBERSAM: Ten years of collaborative translational research in mental disorders. <i>Revista De Psiquiatría Y Salud Mental (English Edition)</i> , <b>2019</b> , 12, 1-8	0.2	1



13	Functional coupling between adenosine A receptors and G-proteins in rat and postmortem human brain membranes determined with conventional guanosine-5SO-(3-[S]thio)triphosphate ([S]GTP $\beta$ ) binding or [S]GTP $\beta$ /immunoprecipitation assay. <i>Purinergic Signalling</i> , <b>2018</b> , 14, 177-190	3.8	1
12	Biomarkers in Psychiatry: Between myth and clinical reality. <i>Revista De Psiquiatría Y Salud Mental (English Edition)</i> , <b>2017</b> , 10, 183-184	0.2	1
11	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. <i>European Neuropsychopharmacology</i> , <b>2008</b> , 18, 55-61	1.2	1
10	Serum Endorphin levels are associated with addiction to suicidal behavior: A pilot study. <i>European Neuropsychopharmacology</i> , <b>2020</b> , 40, 38-51	1.2	1
9	Functional approaches to the study of G-protein-coupled receptors in postmortem brain tissue: [S]GTP $\beta$ binding assays combined with immunoprecipitation. <i>Pharmacological Reports</i> , <b>2021</b> , 73, 1079-1093	3.9	1
8	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
7	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
6	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, 293-8	1.8	1
5	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
4	Adrenergic Modulation With Photochromic Ligands. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 3669-3675	3.6	0
3	El sistema noradrenérgico en la neurobiología de la depresión. <i>Psiquiatria Biologica</i> , <b>2008</b> , 15, 162-174	0.2	
2	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	
1	Fundamental features of receptor-mediated G $\beta$ activation in human prefrontal cortical membranes: A postmortem study. <i>Brain Research</i> , <b>2020</b> , 1747, 147032	3.7	