

Gino Giannaccini

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169
papers

3,255
citations

31
h-index

47
g-index

181
ext. papers

3,636
ext. citations

4.4
avg, IF

4.39
L-index

#	Paper	IF	Citations
169	Discovery of N-hydroxyindole-based inhibitors of human lactate dehydrogenase isoform A (LDH-A) as starvation agents against cancer cells. <i>Journal of Medicinal Chemistry</i> , 2011 , 54, 1599-612	8.3	152
168	Tryptophan Biochemistry: Structural, Nutritional, Metabolic, and Medical Aspects in Humans. <i>Journal of Amino Acids</i> , 2016 , 2016, 8952520		134
167	Proteome analysis of whole saliva: a new tool for rheumatic diseases--the example of Sjögren's syndrome. <i>Proteomics</i> , 2007 , 7, 1634-43	4.8	117
166	Synthesis, biological evaluation, and pharmacophore generation of new pyridazinone derivatives with affinity toward alpha(1)- and alpha(2)-adrenoceptors. <i>Journal of Medicinal Chemistry</i> , 2001 , 44, 2118-32	8.3	108
165	Fine-needle aspiration of thyroid nodules: proteomic analysis to identify cancer biomarkers. <i>Journal of Proteome Research</i> , 2008 , 7, 4079-88	5.6	86
164	A relationship between oxytocin and anxiety of romantic attachment. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2006 , 2, 28	3.2	79
163	Proteomic analysis of saliva: a unique tool to distinguish primary Sjögren's syndrome from secondary Sjögren's syndrome and other sicca syndromes. <i>Arthritis Research and Therapy</i> , 2011 , 13, R194	5.7	78
162	Effect of aging and sex on the [3H]-paroxetine binding to human platelets. <i>Journal of Affective Disorders</i> , 1998 , 50, 11-5	6.6	57
161	The trace element content of top-soil and wild edible mushroom samples collected in Tuscany, Italy. <i>Environmental Monitoring and Assessment</i> , 2012 , 184, 7579-95	3.1	55
160	N-Hydroxyindole-based inhibitors of lactate dehydrogenase against cancer cell proliferation. <i>European Journal of Medicinal Chemistry</i> , 2011 , 46, 5398-407	6.8	54
159	Platelet serotonin transporter in patients with diarrhea-predominant irritable bowel syndrome both before and after treatment with alosetron. <i>American Journal of Gastroenterology</i> , 2003 , 98, 2705-11	11.7	49
158	Synthesis, structure-activity relationships, and molecular modeling studies of N-(indol-3-ylglyoxylyl)benzylamine derivatives acting at the benzodiazepine receptor. <i>Journal of Medicinal Chemistry</i> , 1996 , 39, 5083-91	8.3	48
157	Decreased platelet 3H-paroxetine binding in obsessive-compulsive patients. <i>Neuropsychobiology</i> , 1996 , 34, 184-7	4	46
156	New 1,2,3-triazolo[1,5-a]quinoxalines: synthesis and binding to benzodiazepine and adenosine receptors. II. <i>European Journal of Medicinal Chemistry</i> , 2002 , 37, 565-71	6.8	42
155	1,2,3-Triazolo[1,5-a]quinoxalines: synthesis and binding to benzodiazepine and adenosine receptors. <i>European Journal of Medicinal Chemistry</i> , 1998 , 33, 113-122	6.8	39
154	Alpha(1)-adrenoceptor antagonists. 4. Pharmacophore-based design, synthesis, and biological evaluation of new imidazo-, benzimidazo-, and indoloaryl piperazine derivatives. <i>Journal of Medicinal Chemistry</i> , 2002 , 45, 3603-11	8.3	39
153	Clozapine, norclozapine plasma levels, their sum and ratio in 50 psychotic patients: influence of patient-related variables. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2002 , 26, 473-80	5.5	38

152	New insight into the central benzodiazepine receptor-ligand interactions: design, synthesis, biological evaluation, and molecular modeling of 3-substituted 6-phenyl-4H-imidazo[1,5-a][1,4]benzodiazepines and related compounds. <i>Journal of Medicinal Chemistry</i> , 2011 , 54, 5694-711	8.3	37
151	Synthesis of new piperazine-pyridazinone derivatives and their binding affinity toward alpha1-, alpha2-adrenergic and 5-HT1A serotonergic receptors. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 2828-36	3.4	37
150	Distribution and characterization of [3H]mesulergine binding in human brain postmortem. <i>European Neuropsychopharmacology</i> , 1999 , 10, 21-6	1.2	37
149	Tricyclic heteroaromatic systems. [1]benzopyranopyrrol-4-ones and [1]benzopyrano-1,2,3-triazol-4-ones as benzodiazepine receptor ligands. Synthesis and structure-activity relationships. <i>Journal of Medicinal Chemistry</i> , 1990 , 33, 2646-51	8.3	37
148	Specific proteins identified in whole saliva from patients with diffuse systemic sclerosis. <i>Journal of Rheumatology</i> , 2007 , 34, 2063-9	4.1	36
147	Synthesis and biological activity of new 1,4-benzodioxan-arylpiperazine derivatives. Further validation of a pharmacophore model for alpha(1)-adrenoceptor antagonists. <i>Bioorganic and Medicinal Chemistry</i> , 2002 , 10, 361-9	3.4	35
146	Alteration of serotonin transporter density and activity in fibromyalgia. <i>Arthritis Research and Therapy</i> , 2006 , 8, R99	5.7	34
145	Substituted 1,2,3-triazolo[1,5-a]quinazolines: synthesis and binding to benzodiazepine and adenosine receptors. <i>European Journal of Medicinal Chemistry</i> , 2000 , 35, 333-41	6.8	34
144	Palmitate-induced lipotoxicity alters acetylation of multiple proteins in clonal β cells and human pancreatic islets. <i>Scientific Reports</i> , 2017 , 7, 13445	4.9	32
143	Is GRP78/BiP a potential salivary biomarker in patients with rheumatoid arthritis?. <i>Proteomics - Clinical Applications</i> , 2010 , 4, 315-24	3.1	32
142	Ethyl 8-fluoro-6-(3-nitrophenyl)-4H-imidazo[1,5-a][1,4]benzodiazepine-3-carboxylate as novel, highly potent, and safe antianxiety agent. <i>Journal of Medicinal Chemistry</i> , 2008 , 51, 4730-43	8.3	32
141	alpha1-Adrenoceptor antagonists. 5. Pyridazinone-arylpiperazines. Probing the influence on affinity and selectivity of both ortho-alkoxy groups at the arylpiperazine moiety and cyclic substituents at the pyridazinone nucleus. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003 , 13, 171-3	2.9	32
140	Alpha1-adrenoceptor antagonists. 6. Structural optimization of pyridazinone-arylpiperazines. Study of the influence on affinity and selectivity of cyclic substituents at the pyridazinone ring and alkoxy groups at the arylpiperazine moiety. <i>Journal of Medicinal Chemistry</i> , 2003 , 46, 3555-8	8.3	31
139	Platelet [3H]paroxetine binding in patients with OCD-related disorders. <i>Psychiatry Research</i> , 1999 , 89, 223-8	9.9	31
138	Apparent absence of aging and gender effects on serotonin 1A receptors in human neocortex and hippocampus. <i>Brain Research</i> , 1997 , 758, 26-32	3.7	30
137	1,2,3-Triazolo[1,5-a][1,4]- and 1,2,3-triazolo[1,5-a]-[1,5]benzodiazepine derivatives: synthesis and benzodiazepine receptor binding. <i>Il Farmaco</i> , 1998 , 53, 305-11		30
136	A novel class of highly potent and selective A1 adenosine antagonists: structure-affinity profile of a series of 1,8-naphthyridine derivatives. <i>Journal of Medicinal Chemistry</i> , 2000 , 43, 2814-23	8.3	29
135	Changes in peripheral benzodiazepine receptors in patients with panic disorder and obsessive-compulsive disorder. <i>Neuropsychobiology</i> , 1994 , 29, 8-11	4	29

134	ATP, calcium and magnesium levels in platelets of patients with primary fibromyalgia. <i>Clinical Biochemistry</i> , 2008 , 41, 1084-90	3.5	28
133	Serotonin receptor of type 6 (5-HT ₆) in human prefrontal cortex and hippocampus post-mortem: an immunohistochemical and immunofluorescence study. <i>Neurochemistry International</i> , 2013 , 62, 182-8	4.4	27
132	Study on affinity profile toward native human and bovine adenosine receptors of a series of 1,8-naphthyridine derivatives. <i>Journal of Medicinal Chemistry</i> , 2004 , 47, 3019-31	8.3	27
131	Novel 3-aryl-7-(amino-substituted)-1,2,3-triazolo[4,5-d]pyrimidines with high affinity toward A ₁ adenosine receptors. <i>Journal of Medicinal Chemistry</i> , 1998 , 41, 668-73	8.3	27
130	Solubilization of rat kidney benzodiazepine binding sites. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1983 , 728, 289-92	3.8	26
129	Synthesis of sulfonamide-containing N-hydroxyindole-2-carboxylates as inhibitors of human lactate dehydrogenase-isoform 5. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 7331-6	2.9	24
128	Detection of potential markers of primary fibromyalgia syndrome in human saliva. <i>Proteomics - Clinical Applications</i> , 2009 , 3, 1296-304	3.1	24
127	Decreased density of the platelet serotonin transporter in pathological gamblers. <i>Neuropsychobiology</i> , 2008 , 57, 38-43	4	24
126	Increased inhibitory activity of protein kinase C on the serotonin transporter in OCD. <i>Neuropsychobiology</i> , 2000 , 41, 171-7	4	24
125	Benzodiazepine receptor affinity and interaction of some N-(indol-3-ylglyoxylyl)amine derivatives. <i>Journal of Medicinal Chemistry</i> , 1992 , 35, 2214-20	8.3	24
124	Sex-Related Differences in Plasma Oxytocin Levels in Humans. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2019 , 15, 58-63	3.2	24
123	Plasma Oxytocin Levels in Untreated Adult Obsessive-Compulsive Disorder Patients. <i>Neuropsychobiology</i> , 2015 , 72, 74-80	4	23
122	A link between oxytocin and serotonin in humans: supporting evidence from peripheral markers. <i>European Neuropsychopharmacology</i> , 2012 , 22, 578-83	1.2	23
121	Presence and characterization of the serotonin transporter in human resting lymphocytes. <i>Neuropsychopharmacology</i> , 1998 , 19, 154-9	8.7	23
120	Effect of noise exposure on rat cardiac peripheral benzodiazepine receptors. <i>Life Sciences</i> , 2000 , 66, 1165-75	3.5	23
119	Chiral 1,4-benzodiazepin-2-ones: relationship between stereochemistry and pharmacological activity. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1989 , 7, 1735-42	3.5	23
118	Distribution of serotonin receptor of type 6 (5-HT ₆) in human brain post-mortem. A pharmacology, autoradiography and immunohistochemistry study. <i>Neurochemical Research</i> , 2012 , 37, 920-7	4.6	22
117	Triazole-substituted N-hydroxyindol-2-carboxylates as inhibitors of isoform 5 of human lactate dehydrogenase (hLDH5). <i>MedChemComm</i> , 2011 , 2, 638	5	22

116	Simultaneous plasma level analysis of clomipramine, N-desmethylclomipramine, and fluvoxamine by reversed-phase liquid chromatography. <i>Therapeutic Drug Monitoring</i> , 2000 , 22, 190-4	3.2	22
115	NSPhenylindol-3-ylglyoxylohydrazide derivatives: synthesis, structure-activity relationships, molecular modeling studies, and pharmacological action on brain benzodiazepine receptors. <i>Journal of Medicinal Chemistry</i> , 1998 , 41, 3821-30	8.3	21
114	alpha(1)-Adrenoceptor antagonists. Rational design, synthesis and biological evaluation of new trazodone-like compounds. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002 , 12, 437-40	2.9	21
113	Search for peripheral biomarkers in patients affected by acutely psychotic bipolar disorder: a proteomic approach. <i>Molecular BioSystems</i> , 2014 , 10, 1246-54		20
112	Peripheral-type benzodiazepine receptors in human mononuclear cells of patients affected by osteoarthritis, rheumatoid arthritis or psoriatic arthritis. <i>Clinical Biochemistry</i> , 2003 , 36, 57-60	3.5	20
111	Impulsivity, gender, and the platelet serotonin transporter in healthy subjects. <i>Neuropsychiatric Disease and Treatment</i> , 2010 , 6, 9-15	3.1	20
110	A proteomic profile of washing fluid from the colorectal tract to search for potential biomarkers of colon cancer. <i>Molecular BioSystems</i> , 2012 , 8, 1088-99		19
109	A proteomic approach to study parathyroid glands. <i>Molecular BioSystems</i> , 2011 , 7, 687-99		19
108	Evaluation of formalin-fixed paraffin-embedded tissues in the proteomic analysis of parathyroid glands. <i>Proteome Science</i> , 2011 , 9, 29	2.6	19
107	Altered amino acid homeostasis in subjects affected by fibromyalgia. <i>Clinical Biochemistry</i> , 2009 , 42, 1064-70	3.7	19
106	Platelet proteome and clopidogrel response in patients with stable angina undergoing percutaneous coronary intervention. <i>Clinical Biochemistry</i> , 2012 , 45, 758-65	3.5	18
105	New 4-(4-methyl-phenyl)phthalazin-1(2H)-one derivatives and their effects on alpha1-receptors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006 , 16, 2575-9	2.9	18
104	Design, synthesis, and alpha(1)-adrenoceptor binding properties of new arylpiperazine derivatives bearing a flavone nucleus as the terminal heterocyclic molecular portion. <i>Bioorganic and Medicinal Chemistry</i> , 2004 , 12, 1527-35	3.4	18
103	Distribution of [3H]GR65630 binding in human brain postmortem. <i>Neurochemical Research</i> , 2001 , 26, 187-90	4.6	18
102	Decreased platelet 3H-paroxetine binding in untreated panic disorder patients. <i>Life Sciences</i> , 1999 , 65, 2735-41	6.8	18
101	Association of psoriasin (S100A7) with clinical manifestations of systemic sclerosis: is its presence in whole saliva a potential predictor of pulmonary involvement?. <i>Journal of Rheumatology</i> , 2008 , 35, 1820-4 ¹		18
100	Comparative proteomic analysis of malignant pleural mesothelioma evidences an altered expression of nuclear lamin and filament-related proteins. <i>Proteomics - Clinical Applications</i> , 2014 , 8, 258-68	3.1	17
99	Effects of postmortem delay on serotonin and (+)8-OH-DPAT-mediated inhibition of adenylyl cyclase activity in rat and human brain tissues. <i>Brain Research</i> , 1999 , 816, 165-74	3.7	17

98	Caesium in samples of wild-grown <i>Boletus edulis</i> Bull. from Lucca province (Tuscany, Italy) and other Italian and European geographical areas. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2017 , 34, 49-55	3.2	16
97	Specific inhibition of benzodiazepine receptor binding by some N-(indol-3-ylglyoxylyl)amino acid derivatives: stereoselective interactions. <i>Journal of Medicinal Chemistry</i> , 1989 , 32, 2514-8	8.3	16
96	Proteomic analysis of fine-needle aspiration in differential diagnosis of thyroid nodules. <i>Translational Research</i> , 2016 , 176, 81-94	11	16
95	New insight into benign tumours of major salivary glands by proteomic approach. <i>PLoS ONE</i> , 2013 , 8, e71874	3.7	15
94	Rosiglitazone reverses salbutamol-induced β_2 -adrenoceptor tolerance in airway smooth muscle. <i>British Journal of Pharmacology</i> , 2011 , 162, 378-91	8.6	15
93	Alterations of the dopamine transporter in resting lymphocytes of patients with different psychotic disorders. <i>Psychiatry Research</i> , 2010 , 175, 54-7	9.9	15
92	Human serotonin transporter expression during megakaryocytic differentiation of MEG-01 cells. <i>Neurochemical Research</i> , 2010 , 35, 628-35	4.6	15
91	Jealousy and subthreshold psychopathology: a serotonergic link. <i>Neuropsychobiology</i> , 2003 , 47, 12-6	4	14
90	Structure-activity relationships in a series of 8-substituted xanthines as A1-adenosine receptor antagonists. <i>Bioorganic and Medicinal Chemistry</i> , 2001 , 9, 575-83	3.4	14
89	Synthesis, molecular docking and binding studies of selective serotonin transporter inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2011 , 46, 825-34	6.8	13
88	[³ H]ketanserin binding in human brain postmortem. <i>Neurochemical Research</i> , 1997 , 22, 753-7	4.6	13
87	Binding of ³ H-WIN-35,428 and ¹²⁵ I-RTI-121 to human platelet membranes. <i>Neurochemical Research</i> , 2006 , 31, 361-5	4.6	13
86	Peripheral Benzodiazepine Binding Sites in Platelets of Patients Affected by Mitochondrial Diseases and Large Scale Mitochondrial DNA Rearrangements. <i>Molecular Medicine</i> , 2002 , 8, 841-846	6.2	13
85	Decreased platelet [³ H]paroxetine binding sites in suicide attempters. <i>Psychiatry Research</i> , 2001 , 103, 125-31	9.9	13
84	Regulation of the platelet serotonin transporter by protein kinase C in the young and elderly. <i>Biological Psychiatry</i> , 1999 , 45, 443-7	7.9	13
83	The expression of platelet serotonin transporter (SERT) in human obesity. <i>BMC Neuroscience</i> , 2013 , 14, 128	3.2	12
82	Serotonin transporter (SERT) and translocator protein (TSPO) expression in the obese ob/ob mouse. <i>BMC Neuroscience</i> , 2011 , 12, 18	3.2	12
81	Presence and characterization of the dopamine transporter in human resting lymphocytes. <i>Neurochemical Research</i> , 2008 , 33, 1011-6	4.6	12

80	N-n-Propyl-substituted 3-(dimethylphenyl)piperidines display novel discriminative properties between dopamine receptor subtypes: synthesis and receptor binding studies. <i>Journal of Medicinal Chemistry</i> , 1998 , 41, 4933-8	8.3	12
79	Synthesis of new pyridazinone derivatives and their affinity towards alpha1-alpha2-adrenoceptors. <i>Bioorganic and Medicinal Chemistry</i> , 1999 , 7, 933-41	3.4	11
78	Design, Synthesis, and Biological Evaluation of Imidazo[1,5-a]quinoline as Highly Potent Ligands of Central Benzodiazepine Receptors. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 3353-72	8.3	10
77	[(3)H]-YM-09151-2 binding sites in human brain postmortem. <i>Neurochemistry International</i> , 2009 , 55, 643-7	4.4	10
76	Adenosine receptors: synthesis, structure-activity relationships and biological activity of new 6-amino purine derivatives. <i>European Journal of Medicinal Chemistry</i> , 1998 , 33, 501-508	6.8	10
75	Thermal balneotherapy induces changes of the platelet serotonin transporter in healthy subjects. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007 , 31, 1436-9	5.5	10
74	Decreased inhibitory activity of PKC in OCD patients after six months of treatment. <i>Psychoneuroendocrinology</i> , 2002 , 27, 769-76	5	10
73	Studies of peripheral benzodiazepine receptors in mussels: comparison between a polluted and a nonpolluted site. <i>Ecotoxicology and Environmental Safety</i> , 2003 , 54, 36-42	7	10
72	Characterization of sulfonylurea receptors in isolated human pancreatic islets. <i>Journal of Cellular Biochemistry</i> , 1998 , 71, 182-8	4.7	9
71	1,8-Naphthyridin-4-one derivatives as new ligands of A2A adenosine receptors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005 , 15, 4604-10	2.9	9
70	Simultaneous analysis of clozapine, clomipramine and their metabolites by reversed-phase liquid chromatography. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2001 , 25, 519-33	5.5	9
69	New amino derivatives of 1,2,3-triazolo[4,5-d]pyrimidines and their affinity towards A1 and A2A adenosine receptors. <i>European Journal of Medicinal Chemistry</i> , 1999 , 34, 867-875	6.8	9
68	Synthesis of 1,5-diaryl-3-methyl-1H-pyrazolo[4,5-c]isoquinolines and studies of binding to specific peripheral benzodiazepine binding sites. <i>Journal of Pharmaceutical Sciences</i> , 1989 , 78, 437-42	3.9	9
67	Microbiota, Immune System and Autism Spectrum Disorders: An Integrative Model towards Novel Treatment Options. <i>Current Medicinal Chemistry</i> , 2020 , 27, 5119-5136	4.3	9
66	Decreased lymphocyte dopamine transporter in romantic lovers. <i>CNS Spectrums</i> , 2017 , 22, 290-294	1.8	8
65	Male axillary extracts modify the affinity of the platelet serotonin transporter and impulsiveness in women. <i>Physiology and Behavior</i> , 2010 , 100, 364-8	3.5	8
64	Modified RP-LC of Phenylthiocarbamyl Amino Acid Adducts in Plasma Acetonitrile Extracts Using Multiple Internal Standards and Photo-Diode UV Detection. <i>Chromatographia</i> , 2010 , 71, 291-297	2.1	8
63	Synthesis and biological affinity of new imidazo- and indol-aryl-piperazine derivatives: further validation of a pharmacophore model for alpha(1)-adrenoceptor antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008 , 18, 5140-5	2.9	8

62	1,2,3-Triazolo[4,5-d]pyridazines: Part VI. New 1-substituted-4-amino derivatives and their affinity towards A1 and A2A adenosine receptors. <i>Il Farmaco</i> , 1999 , 54, 615-623		8
61	Salivary psoriasin (S100A7) correlates with diffusion capacity of carbon monoxide in a large cohort of systemic sclerosis patients. <i>Journal of Translational Medicine</i> , 2016 , 14, 262	8.5	8
60	Effect of Valproate and Antidepressant Drugs on Clozapine Metabolism in Patients With Psychotic Mood Disorders. <i>Therapeutic Drug Monitoring</i> , 2018 , 40, 443-451	3.2	7
59	First evidence of TRPV5 and TRPV6 channels in human parathyroid glands: possible involvement in neoplastic transformation. <i>Journal of Cellular and Molecular Medicine</i> , 2014 , 18, 1944-52	5.6	7
58	Decreased density of peripheral benzodiazepine receptors in psychiatric patients after a suicide attempt. <i>Life Sciences</i> , 2005 , 77, 3268-75	6.8	7
57	[3H]-ketanserin binding sites in different psychiatric disorders. <i>Neurochemistry International</i> , 2003 , 42, 511-6	4.4	7
56	Correlation between platelet alpha(2)-adrenoreceptors and symptom severity in major depression. <i>Neuropsychobiology</i> , 2001 , 44, 122-5	4	7
55	Benzodiazepine agonists reverse the effects of noise exposure on central benzodiazepine receptors and cardiac responsiveness. <i>Life Sciences</i> , 1995 , 57, 1131-40	6.8	7
54	Plasma clomipramine levels in adult patients with obsessive-compulsive disorder. <i>International Clinical Psychopharmacology</i> , 2012 , 27, 55-60	2.2	6
53	Immunohistochemical distribution of neuropeptide Y in the mesencephalon and rhombencephalon of carp, <i>Cyprinus carpio</i> L. (Cyprinidae: Teleostei). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2004 , 138, 175-85	2.6	6
52	[3H]PK11195 binding sites in human neutrophils: effect of fMLP stimulation and modulation in rheumatic diseases. <i>Clinical Biochemistry</i> , 2004 , 37, 61-6	3.5	6
51	Gender and age-related variation in adenylyl cyclase activity in the human prefrontal cortex, hippocampus and dorsal raphe nuclei. <i>Neuroscience Letters</i> , 2000 , 279, 53-6	3.3	6
50	Lack of stereoselectivity of 8-hydroxy-2(di-N-propylamino)tetralin-mediated inhibition of forskolin-stimulated adenylyl cyclase activity in human pre- and post-synaptic brain regions. <i>Neurochemistry International</i> , 2000 , 36, 225-32	4.4	6
49	The peripheral-type benzodiazepine receptor ligands [3H]Ro 5-4864 and [3H]PK 11195 bind to the retina of rabbit, but not of turtle. <i>Journal of Neurochemistry</i> , 1993 , 61, 1263-9	6	6
48	Peripheral benzodiazepine binding sites in platelets of patients affected by mitochondrial diseases and large scale mitochondrial DNA rearrangements. <i>Molecular Medicine</i> , 2002 , 8, 841-6	6.2	6
47	Alpha-Synuclein FRET Biosensors Reveal Early Alpha-Synuclein Aggregation in the Endoplasmic Reticulum. <i>Life</i> , 2020 , 10,	3	6
46	Melatonin and pro-hypnotic effectiveness of the antidepressant Trazodone: A preliminary evaluation in insomniac mood-disorder patients. <i>Clinical Biochemistry</i> , 2016 , 49, 1152-1158	3.5	6
45	Putative Biomarkers for Malignant Pleural Mesothelioma Suggested by Proteomic Analysis of Cell Secretome. <i>Cancer Genomics and Proteomics</i> , 2020 , 17, 225-236	3.3	5

44	Clozapine effects on adenylyl cyclase activity and serotonin type 1A receptors in human brain post-mortem. <i>Journal of Psychopharmacology</i> , 2014 , 28, 320-8	4.6	5
43	Plasma fluvoxamine levels and OCD symptoms/response in adult patients. <i>Human Psychopharmacology</i> , 2012 , 27, 397-402	2.3	5
42	Synthesis and α 2-adrenergic and I1-imidazoline activity of 3-phenylpiperidines dimethyl-substituted on the phenyl ring. <i>European Journal of Medicinal Chemistry</i> , 1998 , 33, 911-919	6.8	5
41	Species comparison of adenosine receptor subtypes in brain and testis. <i>Neurochemical Research</i> , 2008 , 33, 852-60	4.6	5
40	Synthesis of stable analogues of geranylgeranyl diphosphate possessing a (Z,E,E)-geranylgeranyl side chain, docking analysis, and biological assays for prenyl protein transferase inhibition. <i>ChemMedChem</i> , 2006 , 1, 218-24	3.7	5
39	Autoradiographic localization and binding study of benzodiazepines receptor sites in carp brain (<i>Cyprinus carpio</i> L.). <i>Journal of Chemical Neuroanatomy</i> , 2006 , 31, 139-45	3.2	5
38	Stable analogues of geranylgeranyl diphosphate possessing improved geranylgeranyl versus farnesyl protein transferase inhibitory selectivity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003 , 13, 4405-8	2.9	5
37	Pharmacological characterization of the serotonin transporter in young and elderly subjects. <i>Neuropsychobiology</i> , 2001 , 44, 78-83	4	5
36	Presence of D4 dopamine receptors in human prefrontal cortex: a postmortem study. <i>Revista Brasileira De Psiquiatria</i> , 2007 , 29, 148-52	2.6	4
35	1-Aminocyclopentane-1,2,4-tricarboxylic acids screening on glutamatergic and serotonergic systems. <i>Bioorganic and Medicinal Chemistry</i> , 2007 , 15, 7581-9	3.4	4
34	Tubby protein in human lymphocytes from normal weight and obese subjects. <i>Clinical Biochemistry</i> , 2007 , 40, 806-9	3.5	4
33	Autoradiographic distribution of neuropeptide Y binding sites in the brain of the carp <i>Cyprinus carpio</i> L. (Cyprinidae, Teleostei). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2003 , 134, 757-62	2.6	4
32	Decreased lymphocyte 3H-paroxetine binding in obsessive-compulsive disorder. <i>Neuropsychobiology</i> , 2003 , 47, 128-30	4	4
31	Stress-related changes of benzodiazepine binding inhibitory activity (B.B.I.A.) in humans. <i>Life Sciences</i> , 1990 , 46, 1833-6	6.8	4
30	Barbiturate enhancement of [(3)H]flunitrazepam binding to purified benzodiazepine/gaba receptor from rat brain. <i>Neurochemistry International</i> , 1987 , 11, 261-4	4.4	4
29	Social Cognition and Oxytocin in Huntington's Disease: New Insights. <i>Brain Sciences</i> , 2018 , 8,	3.4	4
28	Hydroxyindole-methyltransferase (HIOMT) activity in the retina of melatonin-proficient mice. <i>Heliyon</i> , 2019 , 5, e02417	3.6	3
27	Short-term effects of 3,4-methylen-dioxy-metamphetamine (MDMA) on 5-HT(1A) receptors in the rat hippocampus. <i>Neurochemistry International</i> , 2007 , 51, 496-506	4.4	3

26	Platelet alpha2-adrenoreceptors in obsessive-compulsive disorder. <i>Neuropsychobiology</i> , 2004 , 49, 81-3	4	3
25	Phosphonomethylphosphorylmethyl(oxy)-analogues of geranylgeranyl diphosphate as stable and selective geranylgeranyl protein transferase inhibitors. <i>Il Farmaco</i> , 2004 , 59, 887-92		3
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22	Changes in peripheral benzodiazepine receptors in patients with bipolar disorder. <i>Neuropsychiatric Disease and Treatment</i> , 2005 , 1, 151-4	3.1	3
21	Antioxidant enzymes activity during age polyethism in <i>Apis mellifera</i> L., 1758. <i>Journal of Apicultural Research</i> , 2020 , 1-11	2	3
20	The complex interactions among serotonin, insulin, leptin, and glycolipid metabolic parameters in human obesity. <i>CNS Spectrums</i> , 2020 , 1-10	1.8	3
19	Comparative proteomic analysis of malignant pleural mesothelioma: Focusing on the biphasic subtype. <i>EuPA Open Proteomics</i> , 2016 , 10, 42-49	0.1	2
18	HPLC resolution of C5 chiral 4,5-dihydro-1,4-benzodiazepines: stereochemical characterization and enantioselective GABAA receptor binding. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1997 , 15, 803-9	3.5	2
17	Synthesis and 5-HT _{2A} , 5-HT _{1A} and alpha1-binding affinities of 2-[2-Hydroxy-3-(pyridin-3-yl-methyl)amino]-, 2-[2-hydroxy-3-(2-pyridin-2-yl-ethyl)amino]- and 2-[2-hydroxy-3-(4-N-methyl-piperazin-1-yl)-amino]propoxybenzaldehyde-O-(substituted) benzyl	4.3	2
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14	A 3H-flunitrazepam binding inhibitor is present in psychiatric patients's sera. <i>Neuropsychobiology</i> , 1987 , 18, 74-6	4	2
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