

Gino Giannaccini

List of Publications by Year in descending order

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173
papers

4,011
citations

126708

33
h-index

174990

52
g-index

181
all docs

181
docs citations

181
times ranked

5174
citing authors

#	ARTICLE	IF	CITATIONS
1	Tryptophan Biochemistry: Structural, Nutritional, Metabolic, and Medical Aspects in Humans. <i>Journal of Amino Acids</i> , 2016, 2016, 1-13.	5.8	212
2	Discovery of <i>N</i> -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, 1599-1612.	2.9	195
3	Proteome analysis of whole saliva: A new tool for rheumatic diseases – the example of Sjögren's syndrome. <i>Proteomics</i> , 2007, 7, 1634-1643.	1.3	134
4	Synthesis, Biological Evaluation, and Pharmacophore Generation of New Pyridazinone Derivatives with Affinity toward α 1- and α 2-Adrenoceptors. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 2118-2132.	2.9	121
5	A relationship between oxytocin and anxiety of romantic attachment. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2006, 2, 28.	0.6	99
6	Fine-Needle Aspiration of Thyroid Nodules: Proteomic Analysis To Identify Cancer Biomarkers. <i>Journal of Proteome Research</i> , 2008, 7, 4079-4088.	1.8	99
7	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.	1.6	97
8	The trace element content of top-soil and wild edible mushroom samples collected in Tuscany, Italy. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 7579-7595.	1.3	70
9	<i>N</i> -Hydroxyindole-based inhibitors of lactate dehydrogenase against cancer cell proliferation. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 5398-5407.	2.6	64
10	Effect of aging and sex on the [3 H]-paroxetine binding to human platelets. <i>Journal of Affective Disorders</i> , 1998, 50, 11-15.	2.0	60
11	New 1,2,3-triazolo[1,5- <i>a</i>]quinoxalines: synthesis and binding to benzodiazepine and adenosine receptors. II. <i>European Journal of Medicinal Chemistry</i> , 2002, 37, 565-571.	2.6	59
12	Synthesis, Structure-Activity Relationships, and Molecular Modeling Studies of <i>N</i> -(Indol-3-ylglyoxylyl)benzylamine Derivatives Acting at the Benzodiazepine Receptor. <i>Journal of Medicinal Chemistry</i> , 1996, 39, 5083-5091.	2.9	54
13	Decreased Platelet 3 H-Paroxetine Binding in Obsessive-Compulsive Patients. <i>Neuropsychobiology</i> , 1996, 34, 184-187.	0.9	54
14	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, 2705-2711.	0.2	53
15	Clozapine, norclozapine plasma levels, their sum and ratio in 50 psychotic patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2002, 26, 473-480.	2.5	48
16	1,2,3-Triazolo[1,5- <i>a</i>]quinoxalines: synthesis and binding to benzodiazepine and adenosine receptors. <i>European Journal of Medicinal Chemistry</i> , 1998, 33, 113-122.	2.6	46
17	Is GRP78/BiP a potential salivary biomarker in patients with rheumatoid arthritis?. <i>Proteomics - Clinical Applications</i> , 2010, 4, 315-324.	0.8	46
18	New Insight into the Central Benzodiazepine Receptor-Ligand Interactions: Design, Synthesis, Biological Evaluation, and Molecular Modeling of 3-Substituted 6-Phenyl-4- <i>H</i> -imidazo[1,5- <i>a</i>][1,4]benzodiazepines and Related Compounds. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 5694-5711.	2.9	45

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19	Alteration of serotonin transporter density and activity in fibromyalgia. <i>Arthritis Research and Therapy</i> , 2006, 8, R99.	1.6	44
20	Palmitate-induced lipotoxicity alters acetylation of multiple proteins in clonal β^2 cells and human pancreatic islets. <i>Scientific Reports</i> , 2017, 7, 13445.	1.6	44
21	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, 2646-2651.	2.9	43
22	Distribution and characterization of [3H]mesulergine binding in human brain postmortem. <i>European Neuropsychopharmacology</i> , 1999, 10, 21-26.	0.3	42
23	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, 333-341.	2.6	42
24	Sex-Related Differences in Plasma Oxytocin Levels in Humans. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2019, 15, 58-63.	0.6	41
25	Platelet [3H]paroxetine binding in patients with OCD-related disorders. <i>Psychiatry Research</i> , 1999, 89, 223-228.	1.7	40
26	β^1 -Adrenoceptor Antagonists. 4. Pharmacophore-Based Design, Synthesis, and Biological Evaluation of New Imidazo-, Benzimidazo-, and Indolarylpiperazine Derivatives. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 3603-3611.	2.9	40
27	Synthesis of new piperazine-pyridazinone derivatives and their binding affinity toward β^1 -, β^2 -adrenergic and 5-HT _{1A} serotonergic receptors. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 2828-2836.	1.4	40
28	Specific proteins identified in whole saliva from patients with diffuse systemic sclerosis. <i>Journal of Rheumatology</i> , 2007, 34, 2063-9.	1.0	40
29	Detection of potential markers of primary fibromyalgia syndrome in human saliva. <i>Proteomics - Clinical Applications</i> , 2009, 3, 1296-1304.	0.8	39
30	Synthesis and biological activity of new 1,4-benzodioxan-arylpiperazine derivatives. Further validation of a pharmacophore model for β^1 -adrenoceptor antagonists. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 361-369.	1.4	38
31	Ethyl 8-Fluoro-6-(3-nitrophenyl)-4-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, 4730-4743.	2.9	38
32	β^1 -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, 171-173.	1.0	36
33	ATP, calcium and magnesium levels in platelets of patients with primary fibromyalgia. <i>Clinical Biochemistry</i> , 2008, 41, 1084-1090.	0.8	36
34	Apparent absence of aging and gender effects on serotonin 1A receptors in human neocortex and hippocampus. <i>Brain Research</i> , 1997, 758, 26-32.	1.1	34
35	Changes in Peripheral Benzodiazepine Receptors in Patients with Panic Disorder and Obsessive-Compulsive Disorder. <i>Neuropsychobiology</i> , 1994, 29, 8-11.	0.9	33
36	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, 305-311.	0.9	32

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37	Presence and Characterization of the Serotonin Transporter in Human Resting Lymphocytes. <i>Neuropsychopharmacology</i> , 1998, 19, 154-159.	2.8	31
38	±1-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, 3555-3558.	2.9	31
39	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, 3019-3031.	2.9	31
40	Serotonin receptor of type 6 (5-HT6) in human prefrontal cortex and hippocampus post-mortem: An immunohistochemical and immunofluorescence study. <i>Neurochemistry International</i> , 2013, 62, 182-188.	1.9	31
41	A Novel Class of Highly Potent and Selective A1 Adenosine Antagonists: A Structure Affinity Profile of a Series of 1,8-Naphthyridine Derivatives. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 2814-2823.	2.9	30
42	Solubilization of rat kidney benzodiazepine binding sites. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1983, 728, 289-292.	1.4	29
43	Effect of noise exposure on rat cardiac peripheral benzodiazepine receptors. <i>Life Sciences</i> , 2000, 66, 1165-1175.	2.0	29
44	A link between oxytocin and serotonin in humans: Supporting evidence from peripheral markers. <i>European Neuropsychopharmacology</i> , 2012, 22, 578-583.	0.3	29
45	Plasma Oxytocin Levels in Untreated Adult Obsessive-Compulsive Disorder Patients. <i>Neuropsychobiology</i> , 2015, 72, 74-80.	0.9	29
46	Benzodiazepine receptor affinity and interaction of some N-(indol-3-ylglyoxylyl)amine derivatives. <i>Journal of Medicinal Chemistry</i> , 1992, 35, 2214-2220.	2.9	28
47	Novel 3-Aralkyl-7-(amino-substituted)-1,2,3-triazolo[4,5-d]pyrimidines with High Affinity toward A1 Adenosine Receptors. <i>Journal of Medicinal Chemistry</i> , 1998, 41, 668-673.	2.9	28
48	Altered amino acid homeostasis in subjects affected by fibromyalgia. <i>Clinical Biochemistry</i> , 2009, 42, 1064-1070.	0.8	27
49	Species Comparison of Adenosine Receptor Subtypes in Brain and Testis. <i>Neurochemical Research</i> , 2008, 33, 852-860.	1.6	26
50	Decreased Density of the Platelet Serotonin Transporter in Pathological Gamblers. <i>Neuropsychobiology</i> , 2008, 57, 38-43.	0.9	26
51	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, 7331-7336.	1.0	26
52	Distribution of Serotonin Receptor of Type 6 (5-HT6) in Human Brain Post-mortem. A Pharmacology, Autoradiography and Immunohistochemistry Study. <i>Neurochemical Research</i> , 2012, 37, 920-927.	1.6	26
53	Simultaneous Plasma Level Analysis of Clomipramine, N-desmethylclomipramine, and Fluvoxamine by Reversed-Phase Liquid Chromatography. <i>Therapeutic Drug Monitoring</i> , 2000, 22, 190-194.	1.0	26
54	Chiral 1,4-benzodiazepin-2-ones: Relationship between stereochemistry and pharmacological activity. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1989, 7, 1735-1742.	1.4	25

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55	Increased Inhibitory Activity of Protein Kinase C on the Serotonin Transporter in OCD. <i>Neuropsychobiology</i> , 2000, 41, 171-177.	0.9	25
56	Evaluation of formalin-fixed paraffin-embedded tissues in the proteomic analysis of parathyroid glands. <i>Proteome Science</i> , 2011, 9, 29.	0.7	25
57	Proteomic analysis of fine-needle aspiration in differential diagnosis of thyroid nodules. <i>Translational Research</i> , 2016, 176, 81-94.	2.2	25
58	Microbiota, Immune System and Autism Spectrum Disorders: An Integrative Model towards Novel Treatment Options. <i>Current Medicinal Chemistry</i> , 2020, 27, 5119-5136.	1.2	25
59	A proteomic approach to study parathyroid glands. <i>Molecular BioSystems</i> , 2011, 7, 687-699.	2.9	24
60	Search for peripheral biomarkers in patients affected by acutely psychotic bipolar disorder: a proteomic approach. <i>Molecular BioSystems</i> , 2014, 10, 1246.	2.9	24
61	Distribution of [³ H]GR65630 binding in human brain postmortem. <i>Neurochemical Research</i> , 2001, 26, 187-190.	1.6	22
62	±1-Adrenoceptor antagonists. rational design, synthesis and biological evaluation of new trazodone-like compounds. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 437-440.	1.0	22
63	Triazole-substituted N-hydroxyindol-2-carboxylates as inhibitors of isoform 5 of human lactate dehydrogenase (hLDH5). <i>MedChemComm</i> , 2011, 2, 638.	3.5	22
64	Impulsivity, gender, and the platelet serotonin transporter in healthy subjects. <i>Neuropsychiatric Disease and Treatment</i> , 2010, 6, 9-15.	1.0	22
65	N-Phenylindol-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, 3821-3830.	2.9	21
66	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.	0.8	21
67	Decreased platelet [³ H]paroxetine binding sites in suicide attempters. <i>Psychiatry Research</i> , 2001, 103, 125-131.	1.7	20
68	New 4-(4-methyl-phenyl)phthalazin-1(2H)-one derivatives and their effects on ±1-receptors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 2575-2579.	1.0	20
69	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, 258-268.	0.8	20
70	Jealousy and Subthreshold Psychopathology: A Serotonergic Link. <i>Neuropsychobiology</i> , 2003, 47, 12-16.	0.9	19
71	Design, synthesis, and ±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, 1527-1535.	1.4	19
72	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.	2.9	19

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73	New Insight into Benign Tumours of Major Salivary Glands by Proteomic Approach. PLoS ONE, 2013, 8, e71874.	1.1	19
74	Association of psoriasin (S100A7) with clinical manifestations of systemic sclerosis: is its presence in whole saliva a potential predictor of pulmonary involvement?. Journal of Rheumatology, 2008, 35, 1820-4.	1.0	19
75	Specific inhibition of benzodiazepine receptor binding by some N-(indol-3-ylglyoxylyl) amino acid derivatives: stereoselective interactions. Journal of Medicinal Chemistry, 1989, 32, 2514-2518.	2.9	18
76	Decreased platelet 3H-paroxetine binding in untreated panic disorder patients. Life Sciences, 1999, 65, 2735-2741.	2.0	18
77	Regulation of the platelet serotonin transporter by protein kinase C in the young and elderly. Biological Psychiatry, 1999, 45, 443-447.	0.7	18
78	Alterations of the dopamine transporter in resting lymphocytes of patients with different psychotic disorders. Psychiatry Research, 2010, 175, 54-57.	1.7	18
79	Platelet proteome and clopidogrel response in patients with stable angina undergoing percutaneous coronary intervention. Clinical Biochemistry, 2012, 45, 758-765.	0.8	18
80	Effects of postmortem delay on serotonin and (+)8-OH-DPAT-mediated inhibition of adenylyl cyclase activity in rat and human brain tissues. Brain Research, 1999, 816, 165-174.	1.1	17
81	Rosiglitazone reverses salbutamol-induced β_2 -adrenoceptor tolerance in airway smooth muscle. British Journal of Pharmacology, 2011, 162, 378-391.	2.7	17
82	The expression of platelet serotonin transporter (SERT) in human obesity. BMC Neuroscience, 2013, 14, 128.	0.8	17
83	¹³⁷ Caesium in samples of wild-grown <i>Boletus edulis</i> Bull. from Lucca province (Tuscany, Italy) and other Italian and European geographical areas. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2017, 34, 49-55.	1.1	17
84	Human Serotonin Transporter Expression During Megakaryocytic Differentiation of MEG-01 Cells. Neurochemical Research, 2010, 35, 628-635.	1.6	16
85	Thermal balneotherapy induces changes of the platelet serotonin transporter in healthy subjects. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2007, 31, 1436-1439.	2.5	15
86	Synthesis, molecular docking and binding studies of selective serotonin transporter inhibitors. European Journal of Medicinal Chemistry, 2011, 46, 825-834.	2.6	15
87	Design, Synthesis, and Biological Evaluation of Imidazo[1,5-a]quinoline as Highly Potent Ligands of Central Benzodiazepine Receptors. Journal of Medicinal Chemistry, 2016, 59, 3353-3372.	2.9	15
88	Putative Biomarkers for Malignant Pleural Mesothelioma Suggested by Proteomic Analysis of Cell Secretome. Cancer Genomics and Proteomics, 2020, 17, 225-236.	1.0	15
89	[3H]ketanserin binding in human brain postmortem. Neurochemical Research, 1997, 22, 753-757.	1.6	14
90	Structure-activity relationships in a series of 8-substituted xanthines as A1-adenosine receptor antagonists. Bioorganic and Medicinal Chemistry, 2001, 9, 575-583.	1.4	14

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91	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.	1.9	14
92	Serotonin transporter (SERT) and translocator protein (TSPO) expression in the obese ob/ob mouse. <i>BMC Neuroscience</i> , 2011, 12, 18.	0.8	14
93	Decreased Plasma Oxytocin Levels in Patients With PTSD. <i>Frontiers in Psychology</i> , 2021, 12, 612338.	1.1	14
94	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.	2.9	13
95	Binding of 3H-WIN-35,428 and 125I-RTI-121 to Human Platelet Membranes. <i>Neurochemical Research</i> , 2006, 31, 361-365.	1.6	13
96	Decreased lymphocyte dopamine transporter in romantic lovers. <i>CNS Spectrums</i> , 2017, 22, 290-294.	0.7	13
97	Synthesis of 1,5-Diaryl-3-methyl-1 H-pyrazolo[4,5-c]isoquinolines and Studies of Binding to Specific Peripheral Benzodiazepine Binding Sites. <i>Journal of Pharmaceutical Sciences</i> , 1989, 78, 437-442.	1.6	12
98	N-n-Propyl-Substituted 3-(Dimethylphenyl)piperidines Display Novel Discriminative Properties between Dopamine Receptor Subtypes: A Synthesis and Receptor Binding Studies. <i>Journal of Medicinal Chemistry</i> , 1998, 41, 4933-4938.	2.9	12
99	Synthesis of new pyridazinone derivatives and their affinity towards α_2 -adrenoceptors. <i>Bioorganic and Medicinal Chemistry</i> , 1999, 7, 933-941.	1.4	12
100	1,2,3-Triazolo[4,5-d]pyridazines. <i>Il Farmaco</i> , 1999, 54, 615-623.	0.9	12
101	Simultaneous analysis of clozapine, clomipramine and their metabolites by reversed-phase liquid chromatography. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2001, 25, 519-533.	2.5	12
102	Presence and Characterization of the Dopamine Transporter in Human Resting Lymphocytes. <i>Neurochemical Research</i> , 2008, 33, 1011-1016.	1.6	12
103	First evidence of TRPV_5 and TRPV_6 channels in human parathyroid glands: possible involvement in neoplastic transformation. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 1944-1952.	1.6	12
104	Alpha-Synuclein FRET Biosensors Reveal Early Alpha-Synuclein Aggregation in the Endoplasmic Reticulum. <i>Life</i> , 2020, 10, 147.	1.1	12
105	Focus on Human Monoamine Transporter Selectivity. New Human DAT and NET Models, Experimental Validation, and SERT Affinity Exploration. <i>ACS Chemical Neuroscience</i> , 2020, 11, 3214-3232.	1.7	12
106	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.	2.6	11
107	Decreased inhibitory activity of PKC in OCD patients after six months of treatment. <i>Psychoneuroendocrinology</i> , 2002, 27, 769-776.	1.3	11
108	1,8-Naphthyridin-4-one derivatives as new ligands of A2A adenosine receptors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 4604-4610.	1.0	11

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109	Effect of Valproate and Antidepressant Drugs on Clozapine Metabolism in Patients With Psychotic Mood Disorders. <i>Therapeutic Drug Monitoring</i> , 2018, 40, 443-451.	1.0	11
110	Social Cognition and Oxytocin in Huntington's Disease: New Insights. <i>Brain Sciences</i> , 2018, 8, 161.	1.1	11
111	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.	2.6	10
112	[3H]-YM-09151-2 binding sites in human brain postmortem. <i>Neurochemistry International</i> , 2009, 55, 643-647.	1.9	10
113	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.	0.7	10
114	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.	1.8	10
115	Characterization of sulfonylurea receptors in isolated human pancreatic islets. , 1998, 71, 182-188.		9
116	Correlation between Platelet α_2 -Adrenoreceptors and Symptom Severity in Major Depression. <i>Neuropsychobiology</i> , 2001, 44, 122-125.	0.9	9
117	[3H]-ketanserin binding sites in different psychiatric disorders. <i>Neurochemistry International</i> , 2003, 42, 511-516.	1.9	9
118	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, 53-56.	1.0	8
119	Decreased density of peripheral benzodiazepine receptors in psychiatric patients after a suicide attempt. <i>Life Sciences</i> , 2005, 77, 3268-3275.	2.0	8
120	Synthesis and biological affinity of new imidazo- and indol-arylpiperazine derivatives: Further validation of a pharmacophore model for α_1 -adrenoceptor antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 5140-5145.	1.0	8
121	Male axillary extracts modify the affinity of the platelet serotonin transporter and impulsiveness in women. <i>Physiology and Behavior</i> , 2010, 100, 364-368.	1.0	8
122	Benzodiazepine agonists reverse the effects of noise exposure on central benzodiazepine receptors and cardiac responsiveness. <i>Life Sciences</i> , 1995, 57, 1131-1140.	2.0	7
123	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, 175-185.	0.8	7
124	[3H]PK11195 binding sites in human neutrophils: effect of fMLP stimulation and modulation in rheumatic diseases. <i>Clinical Biochemistry</i> , 2004, 37, 61-66.	0.8	7
125	Plasma clomipramine levels in adult patients with obsessive-compulsive disorder. <i>International Clinical Psychopharmacology</i> , 2012, 27, 55-60.	0.9	7
126	Plasma fluvoxamine levels and OCD symptoms/response in adult patients. <i>Human Psychopharmacology</i> , 2012, 27, 397-402.	0.7	7

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127	Antioxidant enzymes activity during age polyethism in <i>Apis mellifera</i> L., 1758. Journal of Apicultural Research, 2021, 60, 879-889.	0.7	7
128	Peripheral benzodiazepine binding sites in platelets of patients affected by mitochondrial diseases and large scale mitochondrial DNA rearrangements. Molecular Medicine, 2002, 8, 841-6.	1.9	7
129	Barbiturate enhancement of [3H]flunitrazepam binding to purified benzodiazepine/gaba receptor from rat brain. Neurochemistry International, 1987, 11, 261-264.	1.9	6
130	The Peripheral-Type Benzodiazepine Receptor Ligands [3H]Ro 5-4864 and [3H]PK 11195 Bind to the Retina of Rabbit, but Not of Turtle. Journal of Neurochemistry, 1993, 61, 1263-1269.	2.1	6
131	Synthesis and α -adrenergic and 11-imidazoline activity of 3-phenylpiperidines dimethyl-substituted on the phenyl ring. European Journal of Medicinal Chemistry, 1998, 33, 911-919.	2.6	6
132	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. Neurochemistry International, 2000, 36, 225-232.	1.9	6
133	Pharmacological Characterization of the Serotonin Transporter in Young and Elderly Subjects. Neuropsychobiology, 2001, 44, 78-83.	0.9	6
134	Autoradiographic localization and binding study of benzodiazepines receptor sites in carp brain (<i>Cyprinus carpio</i> L.). Journal of Chemical Neuroanatomy, 2006, 31, 139-145.	1.0	6
135	Clozapine effects on adenylyl cyclase activity and serotonin type 1A receptors in human brain post-mortem. Journal of Psychopharmacology, 2014, 28, 320-328.	2.0	6
136	Melatonin and pro-hypnotic effectiveness of the antidepressant Trazodone: A preliminary evaluation in insomniac mood-disorder patients. Clinical Biochemistry, 2016, 49, 1152-1158.	0.8	6
137	The complex interactions among serotonin, insulin, leptin, and glycolipid metabolic parameters in human obesity. CNS Spectrums, 2022, 27, 99-108.	0.7	6
138	Stress-related changes of benzodiazepine binding inhibitory activity (B.B.I.A.) in humans. Life Sciences, 1990, 46, 1833-1836.	2.0	5
139	Stable analogues of geranylgeranyl diphosphate possessing improved geranylgeranyl versus farnesyl protein transferase inhibitory selectivity. Bioorganic and Medicinal Chemistry Letters, 2003, 13, 4405-4408.	1.0	5
140	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. ChemMedChem, 2006, 1, 218-224.	1.6	5
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