

Antonio Lucacchini

List of Publications by Year in descending order

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221
papers

5,357
citations

81839

39
h-index

143943

57
g-index

225
all docs

225
docs citations

225
times ranked

6556
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxytocin receptor polymorphisms and adult attachment style in patients with depression. <i>Psychoneuroendocrinology</i> , 2009, 34, 1506-1514.	1.3	221
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	Peripheral-type benzodiazepine receptor ligands. <i>Biochemical Pharmacology</i> , 2001, 61, 695-705.	2.0	105
5	Anti-Inflammatory Activities of Marine Algae in Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3061.	1.8	102
6	A relationship between oxytocin and anxiety of romantic attachment. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2006, 2, 28.	0.6	99
7	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
8	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
9	Synthesis and Structure-Activity Relationships of a New Set of 2-Arylpyrazolo[3,4-c]quinoline Derivatives as Adenosine Receptor Antagonists. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 3118-3124.	2.9	75
10	Characterization of Thyroglobulin Epitopes in Patients with Autoimmune and Non-Autoimmune Thyroid Diseases Using Recombinant Human Monoclonal Thyroglobulin Autoantibodies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 591-596.	1.8	74
11	The Spontaneous Ala147Thr Amino Acid Substitution within the Translocator Protein Influences Pregnenolone Production in Lymphomonocytes of Healthy Individuals. <i>Endocrinology</i> , 2009, 150, 5438-5445.	1.4	70
12	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
13	Toward the Standardization of Mitochondrial Proteomics: The Italian Mitochondrial Human Proteome Project Initiative. <i>Journal of Proteome Research</i> , 2017, 16, 4319-4329.	1.8	66
14	<i>N</i> -C-Methyl Analogues of Selective Adenosine Receptor Agonists: Synthesis and Binding Studies. <i>Journal of Medicinal Chemistry</i> , 1998, 41, 1708-1715.	2.9	65
15	<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
16	1,2,4-Triazolo[4,3- <i>a</i>]quinoxalin-1-one: A Versatile Tool for the Synthesis of Potent and Selective Adenosine Receptor Antagonists. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 1158-1164.	2.9	61
17	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
18	Tricyclic Heteroaromatic Systems. Synthesis and A1 and A2a Adenosine Binding Activities of Some 1-Aryl-1,4-dihydro-3-methyl[1]benzopyrano[2,3- <i>c</i>]pyrazol-4-ones, 1-Aryl-4,9-dihydro-3-methyl-1H-pyrazolo[3,4- <i>b</i>]quinolin-4-ones, and 1-Aryl-1H-imidazo[4,5- <i>b</i>]quinoxalines. <i>Journal of Medicinal Chemistry</i> , 1995, 38, 1330-1336.	2.9	58

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19	Ala147Thr substitution in translocator protein is associated with adult separation anxiety in patients with depression. <i>Psychiatric Genetics</i> , 2009, 19, 110-111.	0.6	56
20	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, 5083-5091.	2.9	54
21	Decreased Platelet α_1 -H-Paroxetine Binding in Obsessive-Compulsive Patients. <i>Neuropsychobiology</i> , 1996, 34, 184-187.	0.9	54
22	Region-dependent effects of flibanserin and buspirone on adenylyl cyclase activity in the human brain. <i>International Journal of Neuropsychopharmacology</i> , 2002, 5, 131-40.	1.0	54
23	Agonist-Induced Internalization and Recycling of the Human A3 Adenosine Receptors. <i>Journal of Neurochemistry</i> , 2002, 75, 1493-1501.	2.1	52
24	Proteomic analysis of the saliva: A clue for understanding primary from secondary Sjögren's syndrome?. <i>Autoimmunity Reviews</i> , 2008, 7, 185-191.	2.5	52
25	Proteomic studies of formalin-fixed paraffin-embedded tissues. <i>Expert Review of Proteomics</i> , 2013, 10, 165-177.	1.3	52
26	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
27	Synthesis, Molecular Modeling Studies, and Pharmacological Activity of Selective A1 Receptor Antagonists. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 4875-4887.	2.9	47
28	Is GRP78/BiP a potential salivary biomarker in patients with rheumatoid arthritis?. <i>Proteomics - Clinical Applications</i> , 2010, 4, 315-324.	0.8	46
29	Peripheral-type benzodiazepine receptor binding sites in platelets of patients with panic disorder associated to separation anxiety symptoms. <i>Psychopharmacology</i> , 2005, 181, 407-411.	1.5	45
30	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, 5694-5711.	2.9	45
31	Alteration of serotonin transporter density and activity in fibromyalgia. <i>Arthritis Research and Therapy</i> , 2006, 8, R99.	1.6	44
32	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
33	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
34	Preparation and Pharmacological Characterization of trans-2-Amino-5(6)-fluoro-6(5)-hydroxy-1-phenyl-2,3-dihydro-1H-indenes as D2-like Dopamine Receptor Agonists. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 2646-2654.	2.9	43
35	Distribution and characterization of [3 H]mesulergine binding in human brain postmortem. <i>European Neuropsychopharmacology</i> , 1999, 10, 21-26.	0.3	42
36	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

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37	Platelet 18ÅrDa Translocator Protein density is reduced in depressed patients with adult separation anxiety. <i>European Neuropsychopharmacology</i> , 2008, 18, 249-254.	0.3	41
38	Platelet [3H]paroxetine binding in patients with OCD-related disorders. <i>Psychiatry Research</i> , 1999, 89, 223-228.	1.7	40
39	Specific proteins identified in whole saliva from patients with diffuse systemic sclerosis. <i>Journal of Rheumatology</i> , 2007, 34, 2063-9.	1.0	40
40	A GÎ±sCarboxyl-Terminal Peptide Prevents GsActivation by the A2AAdenosine Receptor. <i>Molecular Pharmacology</i> , 2000, 58, 226-236.	1.0	39
41	Detection of potential markers of primary fibromyalgia syndrome in human saliva. <i>Proteomics - Clinical Applications</i> , 2009, 3, 1296-1304.	0.8	39
42	A Proteomic Approach to Uncover Neuroprotective Mechanisms of Oleocanthal against Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2329.	1.8	39
43	Involvement of mitogen protein kinase cascade in agonist-mediated human A3 adenosine receptor regulation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2002, 1591, 55-62.	1.9	38
44	Ethyl 8-Fluoro-6-(3-nitrophenyl)-4<i>H</i>-imidazo[1,5-<i>a</i>][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
45	Benzodiazepine Receptor Ligands. 4. Synthesis and Pharmacological Evaluation of 3-Heteroaryl-8-chloropyrazolo[5,1-c][1,2,4]benzotriazine 5-Oxides. <i>Journal of Medicinal Chemistry</i> , 1999, 42, 2218-2226.	2.9	37
46	ATP, calcium and magnesium levels in platelets of patients with primary fibromyalgia. <i>Clinical Biochemistry</i> , 2008, 41, 1084-1090.	0.8	36
47	Up-regulation of A2A adenosine receptors by proinflammatory cytokines in rat PC12 cells. <i>Biochemical Pharmacology</i> , 2002, 64, 625-631.	2.0	35
48	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
49	Proteomic diagnosis of SjÅ¶grenâ€™s syndrome. <i>Expert Review of Proteomics</i> , 2007, 4, 757-767.	1.3	34
50	Changes in Peripheral Benzodiazepine Receptors in Patients with Panic Disorder and Obsessive-Compulsive Disorder. <i>Neuropsychobiology</i> , 1994, 29, 8-11.	0.9	33
51	Regulation of agonist binding to A2A adenosine receptors: Effects of guanine nucleotides (GDP[S] and Tj ETQq1 1,0,784314,rgBT /Ove	1.9	32
52	Presence and Characterization of the Serotonin Transporter in Human Resting Lymphocytes. <i>Neuropsychopharmacology</i> , 1998, 19, 154-159.	2.8	31
53	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
54	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

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55	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
56	Solubilization of rat kidney benzodiazepine binding sites. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1983, 728, 289-292.	1.4	29
57	Synthesis and A1 and A2A adenosine binding activity of some pyrano[2,3-c]pyrazol-4-ones. <i>Il Farmaco</i> , 1998, 53, 189-196.	0.9	29
58	Effect of noise exposure on rat cardiac peripheral benzodiazepine receptors. <i>Life Sciences</i> , 2000, 66, 1165-1175.	2.0	29
59	Upregulation of mitochondrial peripheral benzodiazepine receptor expression by cytokine-induced damage of human pancreatic islets. <i>Journal of Cellular Biochemistry</i> , 2002, 84, 636-644.	1.2	29
60	Synthesis of 1-(2-chloro-2-phenylethyl)-6-methylthio-1H-pyrazolo[3,4-d]pyrimidines 4-amino substituted and their biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2004, 39, 153-160.	2.6	29
61	A multidisciplinary approach to study a couple of monozygotic twins discordant for the chronic fatigue syndrome: a focus on potential salivary biomarkers. <i>Journal of Translational Medicine</i> , 2013, 11, 243.	1.8	29
62	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
63	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
64	Reductions in Platelet 18-kDa Translocator Protein Density Are Associated with Adult Separation Anxiety in Patients with Bipolar Disorder. <i>Neuropsychobiology</i> , 2010, 62, 98-103.	0.9	28
65	Altered amino acid homeostasis in subjects affected by fibromyalgia. <i>Clinical Biochemistry</i> , 2009, 42, 1064-1070.	0.8	27
66	Upregulation of A2A adenosine receptors in platelets from patients affected by bipolar disorders under treatment with typical antipsychotics. <i>Journal of Psychiatric Research</i> , 2006, 40, 81-88.	1.5	26
67	Species Comparison of Adenosine Receptor Subtypes in Brain and Testis. <i>Neurochemical Research</i> , 2008, 33, 852-860.	1.6	26
68	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
69	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
70	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
71	Specific inhibition of benzodiazepine receptor binding by some N-(indol-3-ylglyoxylyl)amino acid derivatives. <i>Journal of Medicinal Chemistry</i> , 1985, 28, 506-509.	2.9	25
72	Increased Inhibitory Activity of Protein Kinase C on the Serotonin Transporter in OCD. <i>Neuropsychobiology</i> , 2000, 41, 171-177.	0.9	25

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73	Evaluation of formalin-fixed paraffin-embedded tissues in the proteomic analysis of parathyroid glands. <i>Proteome Science</i> , 2011, 9, 29.	0.7	25
74	Proteomic analysis of fine-needle aspiration in differential diagnosis of thyroid nodules. <i>Translational Research</i> , 2016, 176, 81-94.	2.2	25
75	Synthesis of Some 2-Aryl-1,2,4-triazolo[1,5-c][1,3]benzoxazin-5-ones as Tools To Define the Essential Pharmacophoric Descriptors of a Benzodiazepine Receptor Ligand. <i>Journal of Medicinal Chemistry</i> , 1995, 38, 2196-2201.	2.9	24
76	4-Amino-6-benzylamino-1,2-dihydro-2-phenyl-1,2,4-triazolo[4,3- λ]-quinoxalin-1-one: A New A2A Adenosine Receptor Antagonist with High Selectivity versus A1 Receptors. <i>Archiv Der Pharmazie</i> , 1999, 332, 39-41.	2.1	24
77	A proteomic approach to study parathyroid glands. <i>Molecular BioSystems</i> , 2011, 7, 687-699.	2.9	24
78	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
79	Putative salivary biomarkers useful to differentiate patients with fibromyalgia. <i>Journal of Proteomics</i> , 2019, 190, 44-54.	1.2	24
80	Distribution of [3H]GR65630 binding in human brain postmortem. <i>Neurochemical Research</i> , 2001, 26, 187-190.	1.6	22
81	Synthesis and structure-Activity relationships of a new set of 1,2,4-triazolo[4,3-a]quinoxalin-1-one derivatives as adenosine receptor antagonists. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 3541-3550.	1.4	22
82	Serotonin-mediated phosphorylation of extracellular regulated kinases in platelets of patients with panic disorder versus controls. <i>Neurochemistry International</i> , 2004, 44, 627-639.	1.9	22
83	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
84	Correspondence between salivary proteomic pattern and clinical course in primary Sjögren syndrome and non-Hodgkin's lymphoma: a case report. <i>Journal of Translational Medicine</i> , 2011, 9, 188.	1.8	22
85	Impulsivity, gender, and the platelet serotonin transporter in healthy subjects. <i>Neuropsychiatric Disease and Treatment</i> , 2010, 6, 9-15.	1.0	22
86	Conformational effects on the activity of drugs. 13. A revision of previously proposed models for the activation of .alpha.- and .beta.-adrenergic receptors. <i>Journal of Medicinal Chemistry</i> , 1992, 35, 1009-1018.	2.9	21
87	N-(3-Phenylindol-3-yl)glyoxylohydrazide 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
88	Synthesis of 4-amino-6-(hetero)arylalkylamino-1,2,4-triazolo[4,3-a]quinoxalin-1-one derivatives as potent A2A adenosine receptor antagonists. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 5509-5518.	1.4	21
89	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
90	Mutation analysis of oxytocin gene in individuals with adult separation anxiety. <i>Psychiatry Research</i> , 2009, 168, 87-93.	1.7	21

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91	Fluorescent probes for adenosine receptors: Synthesis and biology of N6-dansylaminoalkyl-substituted neca derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 3223-3228.	1.0	20
92	Decreased platelet [3H]paroxetine binding sites in suicide attempters. <i>Psychiatry Research</i> , 2001, 103, 125-131.	1.7	20
93	Insulin permeability across an in vitro dynamic model of endothelium. <i>Pharmaceutical Research</i> , 2002, 19, 445-450.	1.7	20
94	Comparative proteomic analysis of malignant pleural mesothelioma evidences an altered expression of nuclear lamin and filamentâ€related proteins. <i>Proteomics - Clinical Applications</i> , 2014, 8, 258-268.	0.8	20
95	Jealousy and Subthreshold Psychopathology: A Serotonergic Link. <i>Neuropsychobiology</i> , 2003, 47, 12-16.	0.9	19
96	A Membrane-Permeable Peptide Containing the Last 21 Residues of the GÎ±S Carboxyl Terminus Inhibits GS-Coupled Receptor Signaling in Intact Cells: Correlations between Peptide Structure and Biological Activity. <i>Molecular Pharmacology</i> , 2006, 69, 727-736.	1.0	19
97	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
98	New Insight into Benign Tumours of Major Salivary Glands by Proteomic Approach. <i>PLoS ONE</i> , 2013, 8, e71874.	1.1	19
99	Glucagon-like peptide 1 protects INS-1E mitochondria against palmitate-mediated beta-cell dysfunction: a proteomic study. <i>Molecular BioSystems</i> , 2015, 11, 1696-1707.	2.9	19
100	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.	1.0	19
101	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, 2514-2518.	2.9	18
102	Decreased platelet 3H-paroxetine binding in untreated panic disorder patients. <i>Life Sciences</i> , 1999, 65, 2735-2741.	2.0	18
103	Regulation of the platelet serotonin transporter by protein kinase C in the young and elderly. <i>Biological Psychiatry</i> , 1999, 45, 443-447.	0.7	18
104	7-Nitrobenzofurazan (NBD) derivatives of 5â€²-N-ethylcarboxamidoadenosine (NECA) as new fluorescent probes for human A3 adenosine receptors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 3023-3026.	1.0	18
105	Alterations of the dopamine transporter in resting lymphocytes of patients with different psychotic disorders. <i>Psychiatry Research</i> , 2010, 175, 54-57.	1.7	18
106	Platelet proteome and clopidogrel response in patients with stable angina undergoing percutaneous coronary intervention. <i>Clinical Biochemistry</i> , 2012, 45, 758-765.	0.8	18
107	Presence in the Pre-Surgical Fine-Needle Aspiration of Potential Thyroid Biomarkers Previously Identified in the Post-Surgical One. <i>PLoS ONE</i> , 2013, 8, e72911.	1.1	18
108	Update on proteomic studies of formalin-fixed paraffin-embedded tissues. <i>Expert Review of Proteomics</i> , 2019, 16, 513-520.	1.3	18

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109	Characterization of peripheral benzodiazepine receptors in purified large mammal pancreatic islets. <i>Biochemical Pharmacology</i> , 1996, 51, 1437-1442.	2.0	17
110	Tricyclic heteroaromatic systems. Synthesis and benzodiazepine receptor affinity of 2-substituted-1-benzopyrano[3,4-d]oxazol-4-ones, -thiazol-4-ones, and -imidazol-4-ones. <i>Il Farmaco</i> , 1998, 53, 375-381.	0.9	17
111	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, 165-174.	1.1	17
112	N6-Cycloalkyl-2-phenyl-3-deaza-8-azaadenines: a new class of A1 adenosine receptor ligands. A comparison with the corresponding adenines and 8-azaadenines. <i>European Journal of Medicinal Chemistry</i> , 2003, 38, 983-990.	2.6	17
113	Rosiglitazone reverses salbutamol-induced β^2 -adrenoceptor tolerance in airway smooth muscle. <i>British Journal of Pharmacology</i> , 2011, 162, 378-391.	2.7	17
114	The expression of platelet serotonin transporter (SERT) in human obesity. <i>BMC Neuroscience</i> , 2013, 14, 128.	0.8	17
115	¹³⁷ 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.	1.1	17
116	Human Serotonin Transporter Expression During Megakaryocytic Differentiation of MEG-01 Cells. <i>Neurochemical Research</i> , 2010, 35, 628-635.	1.6	16
117	Synthesis, molecular docking and binding studies of selective serotonin transporter inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 825-834.	2.6	15
118	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, 3353-3372.	2.9	15
119	Putative Biomarkers for Malignant Pleural Mesothelioma Suggested by Proteomic Analysis of Cell Secretome. <i>Cancer Genomics and Proteomics</i> , 2020, 17, 225-236.	1.0	15
120	Antioxidant and Neuroprotective Activity of Extra Virgin Olive Oil Extracts Obtained from Quercetano Cultivar Trees Grown in Different Areas of the Tuscany Region (Italy). <i>Antioxidants</i> , 2021, 10, 421.	2.2	15
121	Solubilization of adenosine A1 binding sites from sheep cortex. <i>Neurochemistry International</i> , 1985, 7, 1017-1020.	1.9	14
122	[3H]ketanserin binding in human brain postmortem. <i>Neurochemical Research</i> , 1997, 22, 753-757.	1.6	14
123	Serotonin transporter (SERT) and translocator protein (TSPO) expression in the obese ob/ob mouse. <i>BMC Neuroscience</i> , 2011, 12, 18.	0.8	14
124	Structure-Activity Relationships in a Series of 8-Substituted Xanthines as Bronchodilator and A1-Adenosine Receptor Antagonists. <i>Archiv Der Pharmazie</i> , 1995, 328, 654-658.	2.1	13
125	A2A adenosine receptor ligands and proinflammatory cytokines induce PC 12 cell death through apoptosis. <i>Biochemical Pharmacology</i> , 2003, 66, 1953-1962.	2.0	13
126	ETA receptor-mediated Ca ²⁺ mobilisation in H9c2 cardiac cells. <i>Biochemical Pharmacology</i> , 2003, 65, 783-793.	2.0	13

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127	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
128	1,2,4-Triazolo[1,5-a]quinoxaline derivatives: synthesis and biological evaluation as adenosine receptor antagonists. <i>Il Farmaco</i> , 2004, 59, 71-81.	0.9	13
129	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
130	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

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145	Further characterisation of [3H]8-hydroxy-2-(di-N-propylamino)tetralin binding sites in human brain postmortem. <i>Neurochemistry International</i> , 1997, 30, 149-157.	1.9	10
146	Benzodiazepine receptor ligands â€” Part II. Synthesis and biological evaluation of pyrazolo[5,1-c][1,2,4]benzotriazine 4-oxide. <i>European Journal of Medicinal Chemistry</i> , 1998, 33, 237-244.	2.6	10
147	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
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