

# Antonio Lucacchini

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

217  
papers

4,485  
citations

35  
h-index

52  
g-index

225  
ext. papers

4,935  
ext. citations

4.8  
avg, IF

4.63  
L-index

#	Paper	IF	Citations
217	Parathyroid Carcinoma and Adenoma Co-existing in One Patient: Case Report and Comparative Proteomic Analysis. <i>Cancer Genomics and Proteomics</i> , <b>2021</b> , 18, 781-796	3.3	3
216	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> , <b>2021</b> , 10,	7.1	5
215	Salivary Proteome Changes in Response to Acute Psychological Stress Due to an Oral Exam Simulation in University Students: Effect of an Olfactory Stimulus. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
214	Putative Biomarkers for Malignant Pleural Mesothelioma Suggested by Proteomic Analysis of Cell Secretome. <i>Cancer Genomics and Proteomics</i> , <b>2020</b> , 17, 225-236	3.3	5
213	Proteomic Investigation of Malignant Major Salivary Gland Tumors. <i>Head and Neck Pathology</i> , <b>2020</b> , 14, 362-373	3.3	2
212	Update on proteomic studies of formalin-fixed paraffin-embedded tissues. <i>Expert Review of Proteomics</i> , <b>2019</b> , 16, 513-520	4.2	15
211	Brain mitochondrial proteome alteration driven by creatine deficiency suggests novel therapeutic venues for creatine deficiency syndromes. <i>Neuroscience</i> , <b>2019</b> , 409, 276-289	3.9	4
210	Anti-Inflammatory Activities of Marine Algae in Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	51
209	Putative salivary biomarkers useful to differentiate patients with fibromyalgia. <i>Journal of Proteomics</i> , <b>2019</b> , 190, 44-54	3.9	17
208	Effect of Valproate and Antidepressant Drugs on Clozapine Metabolism in Patients With Psychotic Mood Disorders. <i>Therapeutic Drug Monitoring</i> , <b>2018</b> , 40, 443-451	3.2	7
207	A Proteomic Approach to Uncover Neuroprotective Mechanisms of Oleocanthal against Oxidative Stress. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	28
206	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> , <b>2017</b> , 34, 49-55	3.2	16
205	Palmitate-induced lipotoxicity alters acetylation of multiple proteins in clonal $\beta$ cells and human pancreatic islets. <i>Scientific Reports</i> , <b>2017</b> , 7, 13445	4.9	32
204	Toward the Standardization of Mitochondrial Proteomics: The Italian Mitochondrial Human Proteome Project Initiative. <i>Journal of Proteome Research</i> , <b>2017</b> , 16, 4319-4329	5.6	23
203	Proteomics insight into psychiatric disorders: an update on biological fluid biomarkers. <i>Expert Review of Proteomics</i> , <b>2016</b> , 13, 941-950	4.2	4
202	Comparative proteomic analysis of malignant pleural mesothelioma: Focusing on the biphasic subtype. <i>EuPA Open Proteomics</i> , <b>2016</b> , 10, 42-49	0.1	2
201	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> , <b>2016</b> , 59, 3353-72	8.3	10

200	Salivary psoriasin (S100A7) correlates with diffusion capacity of carbon monoxide in a large cohort of systemic sclerosis patients. <i>Journal of Translational Medicine</i> , <b>2016</b> , 14, 262	8.5	8
199	Melatonin and pro-hypnotic effectiveness of the antidepressant Trazodone: A preliminary evaluation in insomniac mood-disorder patients. <i>Clinical Biochemistry</i> , <b>2016</b> , 49, 1152-1158	3.5	6
198	Proteomic analysis of fine-needle aspiration in differential diagnosis of thyroid nodules. <i>Translational Research</i> , <b>2016</b> , 176, 81-94	11	16
197	Glucagon-like peptide 1 protects INS-1E mitochondria against palmitate-mediated beta-cell dysfunction: a proteomic study. <i>Molecular BioSystems</i> , <b>2015</b> , 11, 1696-707		15
196	Search for peripheral biomarkers in patients affected by acutely psychotic bipolar disorder: a proteomic approach. <i>Molecular BioSystems</i> , <b>2014</b> , 10, 1246-54		20
195	Altered protease-activated receptor-1 expression and signaling in a malignant pleural mesothelioma cell line, NCI-H28, with homozygous deletion of the Ectenin gene. <i>PLoS ONE</i> , <b>2014</b> , 9, e111550	3.7	9
194	First evidence of TRPV5 and TRPV6 channels in human parathyroid glands: possible involvement in neoplastic transformation. <i>Journal of Cellular and Molecular Medicine</i> , <b>2014</b> , 18, 1944-52	5.6	7
193	Comparative proteomic analysis of malignant pleural mesothelioma evidences an altered expression of nuclear lamin and filament-related proteins. <i>Proteomics - Clinical Applications</i> , <b>2014</b> , 8, 258-68	3.1	17
192	Proteomic studies of formalin-fixed paraffin-embedded tissues. <i>Expert Review of Proteomics</i> , <b>2013</b> , 10, 165-77	4.2	45
191	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> , <b>2013</b> , 11, 243	8.5	25
190	Serotonin receptor of type 6 (5-HT6) in human prefrontal cortex and hippocampus post-mortem: an immunohistochemical and immunofluorescence study. <i>Neurochemistry International</i> , <b>2013</b> , 62, 182-8	4.4	27
189	The mitochondrial Italian Human Proteome Project initiative (mt-HPP). <i>Molecular BioSystems</i> , <b>2013</b> , 9, 1984-92		8
188	The expression of platelet serotonin transporter (SERT) in human obesity. <i>BMC Neuroscience</i> , <b>2013</b> , 14, 128	3.2	12
187	New insight into benign tumours of major salivary glands by proteomic approach. <i>PLoS ONE</i> , <b>2013</b> , 8, e71874	3.7	15
186	Presence in the pre-surgical fine-needle aspiration of potential thyroid biomarkers previously identified in the post-surgical one. <i>PLoS ONE</i> , <b>2013</b> , 8, e72911	3.7	17
185	Platelet proteome and clopidogrel response in patients with stable angina undergoing percutaneous coronary intervention. <i>Clinical Biochemistry</i> , <b>2012</b> , 45, 758-65	3.5	18
184	The trace element content of top-soil and wild edible mushroom samples collected in Tuscany, Italy. <i>Environmental Monitoring and Assessment</i> , <b>2012</b> , 184, 7579-95	3.1	55
183	A proteomic profile of washing fluid from the colorectal tract to search for potential biomarkers of colon cancer. <i>Molecular BioSystems</i> , <b>2012</b> , 8, 1088-99		19

182	Proteomic approach used in the diagnosis of Riedel's thyroiditis: a case report. <i>Journal of Medical Case Reports</i> , <b>2012</b> , 6, 103	1.2	1
181	Distribution of serotonin receptor of type 6 (5-HT <sub>6</sub> ) in human brain post-mortem. A pharmacology, autoradiography and immunohistochemistry study. <i>Neurochemical Research</i> , <b>2012</b> , 37, 920-7	4.6	22
180	RP-LC of phenylthiocarbamyl amino acid adducts in plasma acetonitrile extracts: use of multiple internal standards and variable wavelength UV detection. <i>Methods in Molecular Biology</i> , <b>2012</b> , 828, 201-174	1.4	1
179	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> , <b>2011</b> , 54, 5694-7111	8.3	37
178	A proteomic approach to study parathyroid glands. <i>Molecular BioSystems</i> , <b>2011</b> , 7, 687-99		19
177	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> , <b>2011</b> , 54, 1599-612	8.3	152
176	Rosiglitazone reverses salbutamol-induced $\beta_2$ -adrenoceptor tolerance in airway smooth muscle. <i>British Journal of Pharmacology</i> , <b>2011</b> , 162, 378-91	8.6	15
175	N-Hydroxyindole-based inhibitors of lactate dehydrogenase against cancer cell proliferation. <i>European Journal of Medicinal Chemistry</i> , <b>2011</b> , 46, 5398-407	6.8	54
174	Synthesis of sulfonamide-containing N-hydroxyindole-2-carboxylates as inhibitors of human lactate dehydrogenase-isoform 5. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2011</b> , 21, 7331-6	2.9	24
173	Serotonin transporter (SERT) and translocator protein (TSPO) expression in the obese ob/ob mouse. <i>BMC Neuroscience</i> , <b>2011</b> , 12, 18	3.2	12
172	Evaluation of formalin-fixed paraffin-embedded tissues in the proteomic analysis of parathyroid glands. <i>Proteome Science</i> , <b>2011</b> , 9, 29	2.6	19
171	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> , <b>2011</b> , 9, 188	8.5	16
170	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> , <b>2011</b> , 13, R194	5.7	78
169	Fine-needle aspiration for proteomic study of tumour tissues. <i>Proteomics - Clinical Applications</i> , <b>2011</b> , 5, 24-9	3.1	1
168	Triazole-substituted N-hydroxyindol-2-carboxylates as inhibitors of isoform 5 of human lactate dehydrogenase (hLDH5). <i>MedChemComm</i> , <b>2011</b> , 2, 638	5	22
167	Synthesis, molecular docking and binding studies of selective serotonin transporter inhibitors. <i>European Journal of Medicinal Chemistry</i> , <b>2011</b> , 46, 825-34	6.8	13
166	Reductions in platelet 18-kDa translocator protein density are associated with adult separation anxiety in patients with bipolar disorder. <i>Neuropsychobiology</i> , <b>2010</b> , 62, 98-103	4	20
165	Male axillary extracts modify the affinity of the platelet serotonin transporter and impulsiveness in women. <i>Physiology and Behavior</i> , <b>2010</b> , 100, 364-8	3.5	8

164	Alterations of the dopamine transporter in resting lymphocytes of patients with different psychotic disorders. <i>Psychiatry Research</i> , <b>2010</b> , 175, 54-7	9.9	15
163	Modified RP-LC of Phenylthiocarbamyl Amino Acid Adducts in Plasma Acetonitrile Extracts Using Multiple Internal Standards and Photo-Diode UV Detection. <i>Chromatographia</i> , <b>2010</b> , 71, 291-297	2.1	8
162	Human serotonin transporter expression during megakaryocytic differentiation of MEG-01 cells. <i>Neurochemical Research</i> , <b>2010</b> , 35, 628-35	4.6	15
161	Is GRP78/BiP a potential salivary biomarker in patients with rheumatoid arthritis?. <i>Proteomics - Clinical Applications</i> , <b>2010</b> , 4, 315-24	3.1	32
160	Impulsivity, gender, and the platelet serotonin transporter in healthy subjects. <i>Neuropsychiatric Disease and Treatment</i> , <b>2010</b> , 6, 9-15	3.1	20
159	The spontaneous Ala147Thr amino acid substitution within the translocator protein influences pregnenolone production in lymphomonocytes of healthy individuals. <i>Endocrinology</i> , <b>2009</b> , 150, 5438-45	4.8	65
158	Oxytocin receptor polymorphisms and adult attachment style in patients with depression. <i>Psychoneuroendocrinology</i> , <b>2009</b> , 34, 1506-14	5	197
157	Detection of potential markers of primary fibromyalgia syndrome in human saliva. <i>Proteomics - Clinical Applications</i> , <b>2009</b> , 3, 1296-304	3.1	24
156	Altered amino acid homeostasis in subjects affected by fibromyalgia. <i>Clinical Biochemistry</i> , <b>2009</b> , 42, 1064-70	4.7	19
155	Mutation analysis of oxytocin gene in individuals with adult separation anxiety. <i>Psychiatry Research</i> , <b>2009</b> , 168, 87-93	9.9	16
154	[(3)H]-YM-09151-2 binding sites in human brain postmortem. <i>Neurochemistry International</i> , <b>2009</b> , 55, 643-7	4.4	10
153	Ala147Thr substitution in translocator protein is associated with adult separation anxiety in patients with depression. <i>Psychiatric Genetics</i> , <b>2009</b> , 19, 110-1	2.9	48
152	Proteomic analysis of the saliva: a clue for understanding primary from secondary Sjögren's syndrome?. <i>Autoimmunity Reviews</i> , <b>2008</b> , 7, 185-91	13.6	45
151	Fine-needle aspiration of thyroid nodules: proteomic analysis to identify cancer biomarkers. <i>Journal of Proteome Research</i> , <b>2008</b> , 7, 4079-88	5.6	86
150	Platelet 18 kDa Translocator Protein density is reduced in depressed patients with adult separation anxiety. <i>European Neuropsychopharmacology</i> , <b>2008</b> , 18, 249-54	1.2	35
149	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> , <b>2008</b> , 51, 4730-43	8.3	32
148	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> , <b>2008</b> , 93, 591-6	5.6	60
147	ATP, calcium and magnesium levels in platelets of patients with primary fibromyalgia. <i>Clinical Biochemistry</i> , <b>2008</b> , 41, 1084-90	3.5	28

146	Species comparison of adenosine receptor subtypes in brain and testis. <i>Neurochemical Research</i> , <b>2008</b> , 33, 852-60	4.6	5
145	Presence and characterization of the dopamine transporter in human resting lymphocytes. <i>Neurochemical Research</i> , <b>2008</b> , 33, 1011-6	4.6	12
144	Synthesis and biological affinity of new imidazo- and indol-arylpiperazine derivatives: further validation of a pharmacophore model for alpha(1)-adrenoceptor antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2008</b> , 18, 5140-5	2.9	8
143	Synthesis and Affinity Evaluation for AT1 Receptor of Phenylsalicylaldoxime-Derivatives Structurally Related to Sartans. <i>Heterocycles</i> , <b>2008</b> , 75, 1467	0.8	3
142	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> , <b>2008</b> , 35, 1820-4	4.1	18
141	Presence of D4 dopamine receptors in human prefrontal cortex: a postmortem study. <i>Revista Brasileira De Psiquiatria</i> , <b>2007</b> , 29, 148-52	2.6	4
140	1-Aminocyclopentane-1,2,4-tricarboxylic acids screening on glutamatergic and serotonergic systems. <i>Bioorganic and Medicinal Chemistry</i> , <b>2007</b> , 15, 7581-9	3.4	4
139	Proteome analysis of whole saliva: a new tool for rheumatic diseases—the example of Sjögren's syndrome. <i>Proteomics</i> , <b>2007</b> , 7, 1634-43	4.8	117
138	[3H] muscimol receptors sites in the carp ( <i>Cyprinus carpio</i> L.) brain: binding assay and autoradiographic distribution. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , <b>2007</b> , 148, 324-31	2.6	2
137	Tubby protein in human lymphocytes from normal weight and obese subjects. <i>Clinical Biochemistry</i> , <b>2007</b> , 40, 806-9	3.5	4
136	Proteomic diagnosis of Sjögren's syndrome. <i>Expert Review of Proteomics</i> , <b>2007</b> , 4, 757-67	4.2	31
135	Short-term effects of 3,4-methylen-dioxy-metamphetamine (MDMA) on 5-HT(1A) receptors in the rat hippocampus. <i>Neurochemistry International</i> , <b>2007</b> , 51, 496-506	4.4	3
134	Specific proteins identified in whole saliva from patients with diffuse systemic sclerosis. <i>Journal of Rheumatology</i> , <b>2007</b> , 34, 2063-9	4.1	36
133	Upregulation of A2A adenosine receptors in platelets from patients affected by bipolar disorders under treatment with typical antipsychotics. <i>Journal of Psychiatric Research</i> , <b>2006</b> , 40, 81-8	5.2	22
132	A membrane-permeable peptide containing the last 21 residues of the G alpha(s) carboxyl terminus inhibits G(s)-coupled receptor signaling in intact cells: correlations between peptide structure and biological activity. <i>Molecular Pharmacology</i> , <b>2006</b> , 69, 727-36	4.3	17
131	A relationship between oxytocin and anxiety of romantic attachment. <i>Clinical Practice and Epidemiology in Mental Health</i> , <b>2006</b> , 2, 28	3.2	79
130	Alteration of serotonin transporter density and activity in fibromyalgia. <i>Arthritis Research and Therapy</i> , <b>2006</b> , 8, R99	5.7	34
129	Autoradiographic localization and binding study of benzodiazepines receptor sites in carp brain ( <i>Cyprinus carpio</i> L.). <i>Journal of Chemical Neuroanatomy</i> , <b>2006</b> , 31, 139-45	3.2	5

128	Binding of 3H-WIN-35,428 and 125I-RTI-121 to human platelet membranes. <i>Neurochemical Research</i> , <b>2006</b> , 31, 361-5	4.6	13
127	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> , <b>2005</b> , 48, 2646-54	8.3	43
126	New pyrazolo[3,4-b]pyridones as selective A(1) adenosine receptor antagonists: synthesis, biological evaluation and molecular modelling studies. <i>Organic and Biomolecular Chemistry</i> , <b>2005</b> , 3, 2262-70	3.9	9
125	Peripheral-type benzodiazepine receptor binding sites in platelets of patients with panic disorder associated to separation anxiety symptoms. <i>Psychopharmacology</i> , <b>2005</b> , 181, 407-11	4.7	36
124	Serotonin-mediated cyclic AMP inhibitory pathway in platelets of patients affected by panic disorder. <i>Neuropsychobiology</i> , <b>2004</b> , 50, 28-36	4	6
123	Absence of NK1 receptors in human blood lymphocytes and granulocytes. <i>Neuropsychobiology</i> , <b>2004</b> , 50, 221-5	4	2
122	1,2,4-Triazolo[1,5-a]quinoxaline derivatives: synthesis and biological evaluation as adenosine receptor antagonists. <i>Il Farmaco</i> , <b>2004</b> , 59, 71-81		11
121	Modulation of A1 adenosine receptor signaling by peroxynitrite. <i>Biochemical Pharmacology</i> , <b>2004</b> , 67, 375-83	6	10
120	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 &amp; Integrative Physiology</i> , <b>2004</b> , 138, 175-85	2.6	6
119	Synthesis and structure-activity relationships of 4-cycloalkylamino-1, 2, 4-triazolo[4, 3-a]quinoxalin-1- one derivatives as A1 and A3 adenosine receptor antagonists. <i>Archiv Der Pharmazie</i> , <b>2004</b> , 337, 35-41	4.3	7
118	[3H]PK11195 binding sites in human neutrophils: effect of fMLP stimulation and modulation in rheumatic diseases. <i>Clinical Biochemistry</i> , <b>2004</b> , 37, 61-6	3.5	6
117	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> , <b>2004</b> , 39, 153-60	6.8	27
116	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> , <b>2004</b> , 47, 3019-31	8.3	27
115	Serotonin-mediated phosphorylation of extracellular regulated kinases in platelets of patients with panic disorder versus controls. <i>Neurochemistry International</i> , <b>2004</b> , 44, 627-39	4.4	19
114	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 &amp; Integrative Physiology</i> , <b>2003</b> , 134, 757-62	2.6	4
113	A(2A) adenosine receptor ligands and proinflammatory cytokines induce PC 12 cell death through apoptosis. <i>Biochemical Pharmacology</i> , <b>2003</b> , 66, 1953-62	6	13
112	ETA receptor-mediated Ca <sup>2+</sup> mobilisation in H9c2 cardiac cells. <i>Biochemical Pharmacology</i> , <b>2003</b> , 65, 783-93	6	12
111	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> , <b>2003</b> , 38, 983-90	6.8	15

110	Synthesis of 4-amino-6-(hetero)arylalkylamino-1,2,4-triazolo[4,3-a]quinoxalin-1-one derivatives as potent A(2A) adenosine receptor antagonists. <i>Bioorganic and Medicinal Chemistry</i> , <b>2003</b> , 11, 5509-18	3.4	18
109	New N6- or N(9)-hydroxyalkyl substituted 8-azaadenines or adenines as effective A1 adenosine receptor ligands. <i>European Journal of Medicinal Chemistry</i> , <b>2003</b> , 38, 801-10	6.8	9
108	Peripheral-type benzodiazepine receptors in human mononuclear cells of patients affected by osteoarthritis, rheumatoid arthritis or psoriatic arthritis. <i>Clinical Biochemistry</i> , <b>2003</b> , 36, 57-60	3.5	20
107	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> , <b>2003</b> , 11, 3541-50	3.4	21
106	Alkylation of sulfhydryl groups on Galpha(s/olf) subunits by N-ethylmaleimide: regulation by guanine nucleotides. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>2003</b> , 1613, 7-14	3.8	6
105	[3H]-ketanserin binding sites in different psychiatric disorders. <i>Neurochemistry International</i> , <b>2003</b> , 42, 511-6	4.4	7
104	Studies of peripheral benzodiazepine receptors in mussels: comparison between a polluted and a nonpolluted site. <i>Ecotoxicology and Environmental Safety</i> , <b>2003</b> , 54, 36-42	7	10
103	Jealousy and subthreshold psychopathology: a serotonergic link. <i>Neuropsychobiology</i> , <b>2003</b> , 47, 12-6	4	14
102	Synthesis and preliminary pharmacological evaluation of trans-2-amino-5(6)-chloro-6(5)-hydroxy-1-phenyl-2,3-dihydro-1H-indenes as dopamine receptor ligands. <i>Il Farmaco</i> , <b>2002</b> , 57, 303-13		5
101	Involvement of mitogen protein kinase cascade in agonist-mediated human A(3) adenosine receptor regulation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2002</b> , 1591, 55-62	4.9	36
100	Up-regulation of A(2A) adenosine receptors by proinflammatory cytokines in rat PC12 cells. <i>Biochemical Pharmacology</i> , <b>2002</b> , 64, 625-31	6	35
99	Decreased inhibitory activity of PKC in OCD patients after six months of treatment. <i>Psychoneuroendocrinology</i> , <b>2002</b> , 27, 769-76	5	10
98	Upregulation of mitochondrial peripheral benzodiazepine receptor expression by cytokine-induced damage of human pancreatic islets. <i>Journal of Cellular Biochemistry</i> , <b>2002</b> , 84, 636-644	4.7	28
97	Insulin permeability across an in vitro dynamic model of endothelium. <i>Pharmaceutical Research</i> , <b>2002</b> , 19, 445-50	4.5	17
96	Region-dependent effects of flibanserin and buspirone on adenylyl cyclase activity in the human brain. <i>International Journal of Neuropsychopharmacology</i> , <b>2002</b> , 5, 131-40	5.8	50
95	Synthesis, molecular modeling studies, and pharmacological activity of selective A(1) receptor antagonists. <i>Journal of Medicinal Chemistry</i> , <b>2002</b> , 45, 4875-87	8.3	43
94	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> , <b>2002</b> , 26, 473-80	5.5	38
93	7-Nitrobenzofurazan (NBD) derivatives of 5RN-ethylcarboxamidoadenosine (NECA) as new fluorescent probes for human A(3) adenosine receptors. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2001</b> , 11, 3023-6	2.9	17



92	Bioisosterism, enantioselectivity, and molecular modeling of new effective N6- and/or N(9)-substituted 2-phenyl adenines and 8-aza analogs: Different binding modes to A1 adenosine receptors. <i>Drug Development Research</i> , <b>2001</b> , 54, 52-65	5.1	12
91	Distribution of [3H]GR65630 binding in human brain postmortem. <i>Neurochemical Research</i> , <b>2001</b> , 26, 187-90	4.6	18
90	Synthesis and preliminary pharmacological evaluation of 5-hydroxy- and 5,6-dihydroxy-1,2,3,7,12,12a-hexahydrobenzo[5,6]cyclohepta[1,2,3-ij]isoquinoline derivatives as dopamine receptor ligands. <i>Bioorganic and Medicinal Chemistry</i> , <b>2001</b> , 9, 1447-58	3.4	4
89	Peripheral-type benzodiazepine receptor ligands: mitochondrial permeability transition induction in rat cardiac tissue. <i>Biochemical Pharmacology</i> , <b>2001</b> , 61, 695-705	6	102
88	Regulation of agonist binding to rat ET(B) receptors by cations and GTPgammaS. <i>Biochemical Pharmacology</i> , <b>2001</b> , 62, 537-45	6	1
87	Correlation between platelet alpha(2)-adrenoreceptors and symptom severity in major depression. <i>Neuropsychobiology</i> , <b>2001</b> , 44, 122-5	4	7
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