

Jarmo Hietala

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.

136
papers

6,003
citations

43
h-index

74
g-index

148
ext. papers

6,855
ext. citations

5.2
avg, IF

5.21
L-index

#	Paper	IF	Citations
136	Implementation of CYP2D6 copy-number imputation panel and frequency of key pharmacogenetic variants in Finnish individuals with a psychotic disorder.. <i>Pharmacogenomics Journal</i> , 2022 ,	3.5	1
135	Atlas of type 2 dopamine receptors in the human brain: Age and sex dependent variability in a large PET cohort.. <i>NeuroImage</i> , 2022 , 119149	7.9	0
134	Evidence of discontinuity between psychosis-risk and non-clinical samples in the neuroanatomical correlates of social function.. <i>Schizophrenia Research: Cognition</i> , 2022 , 29, 100252	2.8	
133	Seasonal Variation in the Brain μ Opioid Receptor Availability. <i>Journal of Neuroscience</i> , 2021 , 41, 1265-1273	3.6	3
132	Short-term functional outcome in psychotic patients: results of the Turku early psychosis study (TEPS). <i>BMC Psychiatry</i> , 2021 , 21, 602	4.2	0
131	Multimodal prognosis of negative symptom severity in individuals at increased risk of developing psychosis. <i>Translational Psychiatry</i> , 2021 , 11, 312	8.6	3
130	Cerebral grey matter density is associated with neuroreceptor and neurotransmitter availability: A combined PET and MRI study. <i>NeuroImage</i> , 2021 , 235, 117968	7.9	3
129	Toward Generalizable and Transdiagnostic Tools for Psychosis Prediction: An Independent Validation and Improvement of the NAPLS-2 Risk Calculator in the Multisite PRONIA Cohort. <i>Biological Psychiatry</i> , 2021 , 90, 632-642	7.9	8
128	The neural and molecular basis of working memory function in psychosis: a multimodal PET-fMRI study. <i>Molecular Psychiatry</i> , 2021 , 26, 4464-4474	15.1	7
127	Association Between Circulating Lipids and Future Weight Gain in Individuals With an At-Risk Mental State and in First-Episode Psychosis. <i>Schizophrenia Bulletin</i> , 2021 , 47, 160-169	1.3	7
126	Meta-analysis of the Glial Marker TSPO in Psychosis Revisited: Reconciling Inconclusive Findings of Patient-Control Differences. <i>Biological Psychiatry</i> , 2021 , 89, e5-e8	7.9	16
125	Adult Attachment System Links With Brain μ Opioid Receptor Availability In Vivo. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 , 6, 360-369	3.4	3
124	Increased Risk of Parkinson Disease in Patients With Schizophrenia Spectrum Disorders. <i>Movement Disorders</i> , 2021 , 36, 1353-1361	7	5
123	Multimodal Machine Learning Workflows for Prediction of Psychosis in Patients With Clinical High-Risk Syndromes and Recent-Onset Depression. <i>JAMA Psychiatry</i> , 2021 , 78, 195-209	14.5	31
122	Incidence of and Characteristics Associated With Long-term Benzodiazepine Use in Finland. <i>JAMA Network Open</i> , 2020 , 3, e2019029	10.4	7
121	Interindividual variability and lateralization of μ opioid receptors in the human brain. <i>NeuroImage</i> , 2020 , 217, 116922	7.9	21
120	Lowered endogenous μ -opioid receptor availability in subclinical depression and anxiety. <i>Neuropsychopharmacology</i> , 2020 , 45, 1953-1959	8.7	17

119	Elevated serum chemokine CCL22 levels in first-episode psychosis: associations with symptoms, peripheral immune state and in vivo brain glial cell function. <i>Translational Psychiatry</i> , 2020 , 10, 94	8.6	7
118	Magia: Robust Automated Image Processing and Kinetic Modeling Toolbox for PET Neuroinformatics. <i>Frontiers in Neuroinformatics</i> , 2020 , 14, 3	3.9	11
117	Basic Symptoms Are Associated With Age in Patients With a Clinical High-Risk State for Psychosis: Results From the PRONIA Study. <i>Frontiers in Psychiatry</i> , 2020 , 11, 552175	5	2
116	Amygdala subnucleus volumes in psychosis high-risk state and first-episode psychosis. <i>Schizophrenia Research</i> , 2020 , 215, 284-292	3.6	7
115	T7. UPDATED INDIVIDUAL PARTICIPANT DATA META-ANALYSIS CONFIRMS LOWER LEVELS OF THE GLIAL MARKER TSPO IN PSYCHOSIS PATIENTS. <i>Schizophrenia Bulletin</i> , 2020 , 46, S233-S233	1.3	78
114	Links between central CB1-receptor availability and peripheral endocannabinoids in patients with first episode psychosis. <i>NPJ Schizophrenia</i> , 2020 , 6, 21	5.5	10
113	Childhood physical abuse and emotional neglect are specifically associated with adult mental disorders. <i>Journal of Mental Health</i> , 2020 , 29, 376-384	2.7	18
112	Patient-Made Videos as a Tool of Self-Observation Enhancing Self-Reflection in Psychotherapy. <i>Journal of Contemporary Psychotherapy</i> , 2019 , 49, 187-195	2.3	1
111	Longitudinal brain morphology in anti-NMDA receptor encephalitis: a case report with controls. <i>BMC Psychiatry</i> , 2019 , 19, 145	4.2	4
110	A study on the association of psychiatric diagnoses and childhood adversities with suicide risk. <i>Nordic Journal of Psychiatry</i> , 2019 , 73, 125-131	2.3	11
109	Childhood adversity predicts persistence of suicidal thoughts differently in females and males at clinical high-risk patients of psychosis. Results of the EPOS project. <i>Microbial Biotechnology</i> , 2019 , 13, 935-942	3.3	7
108	Brain neurokinin-1 receptor availability in never-medicated patients with major depression - A pilot study. <i>Journal of Affective Disorders</i> , 2019 , 242, 188-194	6.6	3
107	In Vivo Availability of Cannabinoid 1 Receptor Levels in Patients With First-Episode Psychosis. <i>JAMA Psychiatry</i> , 2019 , 76, 1074-1084	14.5	32
106	[F]SPA-RQ/PET Study of NK1 receptors in the Whole Body of Guinea Pig and Rat. <i>Scientific Reports</i> , 2019 , 9, 20412	4.9	1
105	Body mass index trajectories in childhood and adolescence - Risk for non-affective psychosis. <i>Schizophrenia Research</i> , 2019 , 206, 313-317	3.6	3
104	Sex difference in brain CB1 receptor availability in man. <i>NeuroImage</i> , 2019 , 184, 834-842	7.9	37
103	42.4 THE ENDOCANNABINOID SYSTEM IN FIRST-EPISODE PSYCHOSIS. <i>Schizophrenia Bulletin</i> , 2018 , 44, S69-S69	1.3	3
102	O5.5. SLEEP IN MAJOR PSYCHIATRIC DISORDERS: RESULTS FROM NATIONWIDE SUPER FINLAND STUDY. <i>Schizophrenia Bulletin</i> , 2018 , 44, S88-S88	1.3	78

101	Platform for systems medicine research and diagnostic applications in psychotic disorders-The METSY project. <i>European Psychiatry</i> , 2018 , 50, 40-46	6	12
100	Dopaminergic and serotonergic mechanisms in the modulation of pain: In vivo studies in human brain. <i>European Journal of Pharmacology</i> , 2018 , 834, 337-345	5.3	31
99	Adverse childhood experiences leads to perceived negative attitude of others and the effect of adverse childhood experiences on depression in adulthood is mediated via negative attitude of others. <i>European Psychiatry</i> , 2018 , 54, 27-34	6	5
98	Trends in the long-term use of benzodiazepine anxiolytics and hypnotics: A national register study for 2006 to 2014. <i>Pharmacoepidemiology and Drug Safety</i> , 2018 , 27, 674-682	2.6	28
97	F135. BODY MASS INDEX TRAJECTORIES IN CHILDHOOD AND RISK FOR NON-AFFECTIVE PSYCHOSIS IN A GENERAL POPULATION COHORT STUDY. <i>Schizophrenia Bulletin</i> , 2018 , 44, S272-S272	1.3	2
96	Prediction Models of Functional Outcomes for Individuals in the Clinical High-Risk State for Psychosis or With Recent-Onset Depression: A Multimodal, Multisite Machine Learning Analysis. <i>JAMA Psychiatry</i> , 2018 , 75, 1156-1172	14.5	156
95	S170. AMYGDALA SUBNUCLEI VOLUMES IN FIRST-EPIISODE PSYCHOSIS: ASSOCIATION WITH CHILDHOOD ADVERSITY. <i>Schizophrenia Bulletin</i> , 2018 , 44, S391-S391	1.3	1
94	Effect of childhood adversities on alcohol problems is mainly mediated by depression. <i>American Journal on Addictions</i> , 2018 , 27, 391	3.7	8
93	SA88. Hippocampal Subfield Volumes in First-Episode Psychosis: Association With Glucose Metabolism. <i>Schizophrenia Bulletin</i> , 2017 , 43, S144-S145	1.3	78
92	Effects of childhood and adolescence physical activity patterns on psychosis risk-a general population cohort study. <i>NPJ Schizophrenia</i> , 2017 , 3, 5	5.5	20
91	Neuroticism Associates with Cerebral in Vivo Serotonin Transporter Binding Differently in Males and Females. <i>International Journal of Neuropsychopharmacology</i> , 2017 , 20, 963-970	5.8	12
90	Depression predicts persistence of paranoia in clinical high-risk patients to psychosis: results of the EPOS project. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2016 , 51, 247-57	4.5	17
89	Verbal memory and 5-HT1A receptors in healthy volunteers--A PET study with [carbonyl-(11)C]WAY-100635. <i>European Neuropsychopharmacology</i> , 2016 , 26, 570-7	1.2	10
88	Neuroticism and serotonin 5-HT1A receptors in healthy subjects. <i>Psychiatry Research - Neuroimaging</i> , 2015 , 234, 1-6	2.9	22
87	Aberrant mesolimbic dopamine-opiate interaction in obesity. <i>NeuroImage</i> , 2015 , 122, 80-6	7.9	48
86	The Cannabinoid Receptor-1 Is an Imaging Biomarker of Brown Adipose Tissue. <i>Journal of Nuclear Medicine</i> , 2015 , 56, 1937-41	8.9	19
85	Right secondary somatosensory cortex-a promising novel target for the treatment of drug-resistant neuropathic orofacial pain with repetitive transcranial magnetic stimulation. <i>Pain</i> , 2015 , 156, 1276-1283	8	51
84	Author reply to: "Depressive symptomatology, serotonergic activity, and neuroticism: A methodological recommendation". <i>Psychiatry Research - Neuroimaging</i> , 2015 , 234, 391	2.9	

83	Variation in the dopamine D2 receptor gene plays a key role in human pain and its modulation by transcranial magnetic stimulation. <i>Pain</i> , 2014 , 155, 2180-7	8	54
82	Dopamine Receptor Imaging in Schizophrenia 2014 , 341-360		1
81	Mapping neurotransmitter networks with PET: an example on serotonin and opioid systems. <i>Human Brain Mapping</i> , 2014 , 35, 1875-84	5.9	34
80	DRD2-related TaqIA genotype is associated with dopamine release during a gambling task. <i>Journal of Addiction Medicine</i> , 2014 , 8, 294-5	3.8	8
79	Serotonin transporter in attention-deficit hyperactivity disorder--preliminary results from a positron emission tomography study. <i>Psychiatry Research - Neuroimaging</i> , 2013 , 212, 164-5	2.9	14
78	Automatic statistical shape analysis of cerebral asymmetry in 3D T1-weighted magnetic resonance images at vertex-level: application to neuroleptic-naïve schizophrenia. <i>Magnetic Resonance Imaging</i> , 2013 , 31, 676-87	3.3	17
77	Increased serotonin receptor 1A binding in major depressive disorder after psychotherapy, but not after SSRI pharmacotherapy, is related to improved social functioning capacity. <i>Psychotherapy and Psychosomatics</i> , 2013 , 82, 260-1	9.4	11
76	Lack of efficacy of L-759274, a novel neurokinin 1 (substance P) receptor antagonist, for the treatment of generalized anxiety disorder. <i>International Journal of Neuropsychopharmacology</i> , 2013 , 16, 1-11	5.8	31
75	Common and distinct neural correlates of emotional processing in Bipolar Disorder and Major Depressive Disorder: a voxel-based meta-analysis of functional magnetic resonance imaging studies. <i>European Neuropsychopharmacology</i> , 2012 , 22, 100-13	1.2	166
74	Striatal Opioid receptor availability predicts cold pressor pain threshold in healthy human subjects. <i>Neuroscience Letters</i> , 2012 , 521, 11-4	3.3	22
73	Mesolimbic dopamine release is linked to symptom severity in pathological gambling. <i>NeuroImage</i> , 2012 , 60, 1992-9	7.9	170
72	Temperament trait Harm Avoidance associates with Opioid receptor availability in frontal cortex: a PET study using [(11)C]carfentanil. <i>NeuroImage</i> , 2012 , 61, 670-6	7.9	30
71	Dysfunctional brain networks and genetic risk for schizophrenia: specific neurotransmitter systems. <i>CNS Neuroscience and Therapeutics</i> , 2011 , 17, 89-96	6.8	24
70	Personality traits and recovery from major depressive disorder. <i>Nordic Journal of Psychiatry</i> , 2011 , 65, 52-7	2.3	9
69	Effects of antidepressant drug treatment and psychotherapy on striatal and thalamic dopamine D2/3 receptors in major depressive disorder studied with [11C]raclopride PET. <i>Journal of Psychopharmacology</i> , 2011 , 25, 1329-36	4.6	28
68	Gender differences in brain serotonin transporter availability in panic disorder. <i>Journal of Psychopharmacology</i> , 2011 , 25, 952-9	4.6	36
67	Cortical dopamine D2/D3 receptors and verbal memory in man. <i>NeuroImage</i> , 2010 , 51, 918-22	7.9	6
66	Automatic cerebral and cerebellar hemisphere segmentation in 3D MRI: adaptive disconnection algorithm. <i>Medical Image Analysis</i> , 2010 , 14, 360-72	15.4	23

65	COMT Val158Met genotype does not alter cortical or striatal dopamine D2 receptor availability in vivo. <i>Molecular Imaging and Biology</i> , 2010 , 12, 192-7	3.8	28
64	Segmentation of striatal brain structures from high resolution PET images. <i>International Journal of Biomedical Imaging</i> , 2009 , 2009, 156234	5.2	2
63	The effects of d-amphetamine on extrastriatal dopamine D2/D3 receptors: a randomized, double-blind, placebo-controlled PET study with [11C]FLB 457 in healthy subjects. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009 , 36, 475-83	8.8	31
62	C957T polymorphism of dopamine D2 receptor gene affects striatal DRD2 in vivo availability by changing the receptor affinity. <i>Synapse</i> , 2009 , 63, 907-12	2.4	136
61	C957T polymorphism of the human dopamine D2 receptor gene predicts extrastriatal dopamine receptor availability in vivo. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009 , 33, 630-6	5.5	94
60	Striatal dopamine synthesis in first-degree relatives of patients with schizophrenia. <i>Biological Psychiatry</i> , 2008 , 63, 114-7	7.9	96
59	Short-term psychodynamic psychotherapy and fluoxetine in major depressive disorder: a randomized comparative study. <i>Psychotherapy and Psychosomatics</i> , 2008 , 77, 351-7	9.4	62
58	Dopamine 2 receptor C957T and catechol-o-methyltransferase Val158Met polymorphisms are associated with treatment response in electroconvulsive therapy. <i>Neuroscience Letters</i> , 2008 , 448, 79-83 ³³	3.3	35
57	Measurement of striatal and extrastriatal dopamine transporter binding with high-resolution PET and [11C]PE2I: quantitative modeling and test-retest reproducibility. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008 , 28, 1059-69	7.3	60
56	Decreased brain serotonin 5-HT1A receptor availability in medication-naïve patients with major depressive disorder: an in-vivo imaging study using PET and [carbonyl-11C]WAY-100635. <i>International Journal of Neuropsychopharmacology</i> , 2008 , 11, 465-76	5.8	126
55	Evaluation of the automatic three-dimensional delineation of caudate and putamen for PET receptor occupancy studies. <i>Nuclear Medicine Communications</i> , 2008 , 29, 53-65	1.6	5
54	Striatal dopamine D2 receptors in medication-naïve patients with major depressive disorder as assessed with [11C]raclopride PET. <i>Psychopharmacology</i> , 2008 , 197, 581-90	4.7	50
53	Measurement of serotonin 5-HT1A receptor binding using positron emission tomography and [carbonyl-(11)C]WAY-100635-considerations on the validity of cerebellum as a reference region. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2007 , 27, 185-95	7.3	57
52	Correlation of human cold pressor pain responses with 5-HT(1A) receptor binding in the brain. <i>Brain Research</i> , 2007 , 1172, 21-31	3.7	32
51	Dopamine D2/D3 receptor binding in the anterior cingulate cortex and executive functioning. <i>Psychiatry Research - Neuroimaging</i> , 2007 , 156, 69-74	2.9	42
50	Voxel-based NK1 receptor occupancy measurements with [(18)F]SPA-RQ and positron emission tomography: a procedure for assessing errors from image reconstruction and physiological modeling. <i>Molecular Imaging and Biology</i> , 2007 , 9, 284-94	3.8	5
49	Gender and age affect NK1 receptors in the human brain - a positron emission tomography study with [18F]SPA-RQ. <i>International Journal of Neuropsychopharmacology</i> , 2007 , 10, 219-29	5.8	26
48	Shape variability of the human striatum--Effects of age and gender. <i>NeuroImage</i> , 2007 , 34, 85-93	7.9	29

47	Striatal dopamine D1 and D2 receptor balance in twins at increased genetic risk for schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2006 , 146, 13-20	2.9	27
46	Lack of efficacy of the substance p (neurokinin1 receptor) antagonist aprepitant in the treatment of major depressive disorder. <i>Biological Psychiatry</i> , 2006 , 59, 216-23	7.9	256
45	Brain dopamine d1 receptors in twins discordant for schizophrenia. <i>American Journal of Psychiatry</i> , 2006 , 163, 1747-53	11.9	62
44	Association of striatal dopamine D2/D3 receptor binding potential with pain but not tactile sensitivity or placebo analgesia. <i>Neuroscience Letters</i> , 2005 , 376, 149-53	3.3	47
43	Increased caudate dopamine D2 receptor availability as a genetic marker for schizophrenia. <i>Archives of General Psychiatry</i> , 2005 , 62, 371-8		127
42	Visualization and quantification of neurokinin-1 (NK1) receptors in the human brain. <i>Molecular Imaging and Biology</i> , 2005 , 7, 262-72	3.8	47
41	Prolonged central mu-opioid receptor occupancy after single and repeated nalmefene dosing. <i>Neuropsychopharmacology</i> , 2005 , 30, 2245-53	8.7	66
40	Effects of fluoxetine on dopamine D2 receptors in the human brain: a positron emission tomography study with [¹¹ C]raclopride. <i>International Journal of Neuropsychopharmacology</i> , 2004 , 7, 431-9 ⁸	5.8	27
39	Striatal dopamine D2/D3 receptor availability correlates with individual response characteristics to pain. <i>European Journal of Neuroscience</i> , 2004 , 20, 1587-92	3.5	66
38	Striatal dopamine D2 receptors in modulation of pain in humans: a review. <i>European Journal of Pharmacology</i> , 2004 , 500, 187-92	5.3	166
37	Synthesis and characterization of a potent, selective, radiolabeled substance-P antagonist for NK1 receptor quantitation: ([¹⁸ F]SPA-RQ). <i>Molecular Imaging and Biology</i> , 2004 , 6, 373-84	3.8	36
36	Human positron emission tomography studies of brain neurokinin 1 receptor occupancy by aprepitant. <i>Biological Psychiatry</i> , 2004 , 55, 1007-12	7.9	160
35	Personality traits and striatal dopamine synthesis capacity in healthy subjects. <i>American Journal of Psychiatry</i> , 2003 , 160, 904-10	11.9	94
34	The amygdala and schizophrenia: a volumetric magnetic resonance imaging study in first-episode, neuroleptic-naive patients. <i>Biological Psychiatry</i> , 2003 , 54, 1302-4	7.9	68
33	Mu-receptor agonism with alfentanil increases striatal dopamine D2 receptor binding in man. <i>Synapse</i> , 2002 , 45, 25-30	2.4	49
32	Sex differences in striatal presynaptic dopamine synthesis capacity in healthy subjects. <i>Biological Psychiatry</i> , 2002 , 52, 759-63	7.9	154
31	Dopamine D2 receptor binding in the human brain is associated with the response to painful stimulation and pain modulatory capacity. <i>Pain</i> , 2002 , 99, 273-9	8	108
30	Sertindole is a serotonin 5-HT _{2c} inverse agonist and decreases agonist but not antagonist binding to 5-HT _{2c} receptors after chronic treatment. <i>Psychopharmacology</i> , 2001 , 157, 180-7	4.7	27

29	Measurement of cortical dopamine d1 receptor binding with ¹¹ C[SCH23390]: a test-retest analysis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2001 , 21, 1146-50	7.3	26
28	Sex differences in extrastriatal dopamine d(2)-like receptors in the human brain. <i>American Journal of Psychiatry</i> , 2001 , 158, 308-11	11.9	125
27	Lack of association between the functional variant of the catechol-o-methyltransferase (COMT) gene and early-onset alcoholism associated with severe antisocial behavior. <i>American Journal of Medical Genetics Part A</i> , 2000 , 96, 348-52		51
26	Measurement of extrastriatal D2-like receptor binding with [¹¹ C]FLB 457--a test-retest analysis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2000 , 27, 1666-73	8.8	44
25	Age-related dopamine D2/D3 receptor loss in extrastriatal regions of the human brain. <i>Neurobiology of Aging</i> , 2000 , 21, 683-8	5.6	273
24	Quantification of [Carbonyl-(¹¹ C)]WAY-100635 binding: considerations on the cerebellum. <i>Nuclear Medicine and Biology</i> , 2000 , 27, 483-6	2.1	17
23	Measurement of striatal D2 dopamine receptor density and affinity with [¹¹ C]-raclopride in vivo: a test-retest analysis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1999 , 19, 210-7	7.3	69
22	Brain 5-HT _{2A} receptor occupancy of deramciclone in humans after a single oral administration--a positron emission tomography study. <i>Psychopharmacology</i> , 1999 , 145, 76-81	4.7	9
21	Ligand-receptor interactions as studied by PET: implications for drug development. <i>Annals of Medicine</i> , 1999 , 31, 438-43	1.5	15
20	Depressive symptoms and presynaptic dopamine function in neuroleptic-naive schizophrenia. <i>Schizophrenia Research</i> , 1999 , 35, 41-50	3.6	212
19	Comparison of the transient equilibrium and continuous infusion method for quantitative PET analysis of [¹¹ C]raclopride binding. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1998 , 18, 941-50	7.3	125
18	[¹⁸ F]CFT [(¹⁸ F)WIN 35,428], a radioligand to study the dopamine transporter with PET: characterization in human subjects. <i>Synapse</i> , 1998 , 28, 244-50	2.4	51
17	Antagonist binding characteristics of the Ser311-->Cys variant of human dopamine D2 receptor in vivo and in vitro. <i>Biochemical and Biophysical Research Communications</i> , 1997 , 232, 143-6	3.4	10
16	A PET-study of [¹¹ C]FLB 457 binding to extrastriatal D2-dopamine receptors in healthy subjects and antipsychotic drug-treated patients. <i>Psychopharmacology</i> , 1997 , 133, 396-404	4.7	141
15	A PET Study on the Acute Effect of Ethanol on Striatal D2 Dopamine Receptors with [¹¹ C]Raclopride in Healthy Males. <i>Human Psychopharmacology</i> , 1997 , 12, 145-152	2.3	18
14	Receptor binding profile and anxiolytic-type activity of deramciclone (EGIS-3886) in animal models. <i>Drug Development Research</i> , 1997 , 40, 333-348	5.1	30
13	[¹⁸ F]CFT [(¹⁸ F)WIN 35,428], a radioligand to study the dopamine transporter with PET: biodistribution in rats. <i>Synapse</i> , 1996 , 23, 321-7	2.4	42
12	Dopamine in schizophrenia. <i>Annals of Medicine</i> , 1996 , 28, 557-61	1.5	39

11	Striatal D2 dopamine receptor binding characteristics in vivo in patients with alcohol dependence. <i>Psychopharmacology</i> , 1994 , 116, 285-90	4.7	203
10	Striatal D2 dopamine receptor characteristics in neuroleptic-naive schizophrenic patients studied with positron emission tomography. <i>Archives of General Psychiatry</i> , 1994 , 51, 116-23		151
9	Decrease in human striatal dopamine D2 receptor density with age: a PET study with [¹¹ C]raclopride. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1993 , 13, 310-4	7.3	162
8	Chronic D1-receptor blockade: effects on D2-receptor agonist-induced yawning in rats. <i>Journal of Pharmacy and Pharmacology</i> , 1991 , 43, 278-9	4.8	2
7	Differential tolerance to cataleptic effects of SCH 23390 and haloperidol after repeated administration. <i>Psychopharmacology</i> , 1989 , 98, 472-5	4.7	15
6	Mapping neurotransmitter systems to the structural and functional organization of the human neocortex		3
5	Links between central CB1-receptor availability and peripheral endocannabinoids in patients with first episode psychosis		1
4	Mapping neurotransmitter systems to the structural and functional organization of the human neocortex		4
3	Cerebral grey matter density is associated with neuroreceptor and neurotransporter availability: A combined PET and MRI study		3
2	Magia: Robust automated image processing and kinetic modeling toolbox for PET neuroinformatics		8
1	Interindividual variability and lateralization of μ -opioid receptors in the human brain		1