

# Jarmo Hietala

## List of Publications by Citations

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136  
papers

6,003  
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43  
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74  
g-index

148  
ext. papers

6,855  
ext. citations

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5.21  
L-index

#	Paper	IF	Citations
136	Age-related dopamine D2/D3 receptor loss in extrastriatal regions of the human brain. <i>Neurobiology of Aging</i> , <b>2000</b> , 21, 683-8	5.6	273
135	Lack of efficacy of the substance p (neurokinin1 receptor) antagonist aprepitant in the treatment of major depressive disorder. <i>Biological Psychiatry</i> , <b>2006</b> , 59, 216-23	7.9	256
134	Depressive symptoms and presynaptic dopamine function in neuroleptic-naive schizophrenia. <i>Schizophrenia Research</i> , <b>1999</b> , 35, 41-50	3.6	212
133	Striatal D2 dopamine receptor binding characteristics in vivo in patients with alcohol dependence. <i>Psychopharmacology</i> , <b>1994</b> , 116, 285-90	4.7	203
132	Mesolimbic dopamine release is linked to symptom severity in pathological gambling. <i>NeuroImage</i> , <b>2012</b> , 60, 1992-9	7.9	170
131	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> , <b>2012</b> , 22, 100-13	1.2	166
130	Striatal dopamine D2 receptors in modulation of pain in humans: a review. <i>European Journal of Pharmacology</i> , <b>2004</b> , 500, 187-92	5.3	166
129	Decrease in human striatal dopamine D2 receptor density with age: a PET study with [11C]raclopride. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>1993</b> , 13, 310-4	7.3	162
128	Human positron emission tomography studies of brain neurokinin 1 receptor occupancy by aprepitant. <i>Biological Psychiatry</i> , <b>2004</b> , 55, 1007-12	7.9	160
127	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> , <b>2018</b> , 75, 1156-1172	14.5	156
126	Sex differences in striatal presynaptic dopamine synthesis capacity in healthy subjects. <i>Biological Psychiatry</i> , <b>2002</b> , 52, 759-63	7.9	154
125	Striatal D2 dopamine receptor characteristics in neuroleptic-naive schizophrenic patients studied with positron emission tomography. <i>Archives of General Psychiatry</i> , <b>1994</b> , 51, 116-23		151
124	A PET-study of [11C]FLB 457 binding to extrastriatal D2-dopamine receptors in healthy subjects and antipsychotic drug-treated patients. <i>Psychopharmacology</i> , <b>1997</b> , 133, 396-404	4.7	141
123	C957T polymorphism of dopamine D2 receptor gene affects striatal DRD2 in vivo availability by changing the receptor affinity. <i>Synapse</i> , <b>2009</b> , 63, 907-12	2.4	136
122	Increased caudate dopamine D2 receptor availability as a genetic marker for schizophrenia. <i>Archives of General Psychiatry</i> , <b>2005</b> , 62, 371-8		127
121	Decreased brain serotonin 5-HT1A receptor availability in medication-naive patients with major depressive disorder: an in-vivo imaging study using PET and [carbonyl-11C]WAY-100635. <i>International Journal of Neuropsychopharmacology</i> , <b>2008</b> , 11, 465-76	5.8	126
120	Comparison of the transient equilibrium and continuous infusion method for quantitative PET analysis of [11C]raclopride binding. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>1998</b> , 18, 941-50	7.3	125

119	Sex differences in extrastriatal dopamine d(2)-like receptors in the human brain. <i>American Journal of Psychiatry</i> , <b>2001</b> , 158, 308-11	11.9	125
118	Dopamine D2 receptor binding in the human brain is associated with the response to painful stimulation and pain modulatory capacity. <i>Pain</i> , <b>2002</b> , 99, 273-9	8	108
117	Striatal dopamine synthesis in first-degree relatives of patients with schizophrenia. <i>Biological Psychiatry</i> , <b>2008</b> , 63, 114-7	7.9	96
116	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> , <b>2009</b> , 33, 630-6	5.5	94
115	Personality traits and striatal dopamine synthesis capacity in healthy subjects. <i>American Journal of Psychiatry</i> , <b>2003</b> , 160, 904-10	11.9	94
114	SA88. Hippocampal Subfield Volumes in First-Episode Psychosis: Association With Glucose Metabolism. <i>Schizophrenia Bulletin</i> , <b>2017</b> , 43, S144-S145	1.3	78
113	O5.5. SLEEP IN MAJOR PSYCHIATRIC DISORDERS: RESULTS FROM NATIONWIDE SUPER FINLAND STUDY. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S88-S88	1.3	78
112	T7. UPDATED INDIVIDUAL PARTICIPANT DATA META-ANALYSIS CONFIRMS LOWER LEVELS OF THE GLIAL MARKER TSPO IN PSYCHOSIS PATIENTS. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, S233-S233	1.3	78
111	Measurement of striatal D2 dopamine receptor density and affinity with [11C]-raclopride in vivo: a test-retest analysis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>1999</b> , 19, 210-7	7.3	69
110	The amygdala and schizophrenia: a volumetric magnetic resonance imaging study in first-episode, neuroleptic-naïve patients. <i>Biological Psychiatry</i> , <b>2003</b> , 54, 1302-4	7.9	68
109	Striatal dopamine D2/D3 receptor availability correlates with individual response characteristics to pain. <i>European Journal of Neuroscience</i> , <b>2004</b> , 20, 1587-92	3.5	66
108	Prolonged central mu-opioid receptor occupancy after single and repeated nalmefene dosing. <i>Neuropsychopharmacology</i> , <b>2005</b> , 30, 2245-53	8.7	66
107	Short-term psychodynamic psychotherapy and fluoxetine in major depressive disorder: a randomized comparative study. <i>Psychotherapy and Psychosomatics</i> , <b>2008</b> , 77, 351-7	9.4	62
106	Brain dopamine d1 receptors in twins discordant for schizophrenia. <i>American Journal of Psychiatry</i> , <b>2006</b> , 163, 1747-53	11.9	62
105	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> , <b>2008</b> , 28, 1059-69	7.3	60
104	Measurement of serotonin 5-HT1A receptor binding using positron emission tomography and [carbonyl-(11C)]WAY-100635-considerations on the validity of cerebellum as a reference region. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2007</b> , 27, 185-95	7.3	57
103	Variation in the dopamine D2 receptor gene plays a key role in human pain and its modulation by transcranial magnetic stimulation. <i>Pain</i> , <b>2014</b> , 155, 2180-7	8	54
102	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> , <b>2015</b> , 156, 1276-1283	8	51

101	[18F]CFT [(18F)WIN 35,428], a radioligand to study the dopamine transporter with PET: characterization in human subjects. <i>Synapse</i> , <b>1998</b> , 28, 244-50	2.4	51
100	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> , <b>2000</b> , 96, 348-52		51
99	Striatal dopamine D2 receptors in medication-naive patients with major depressive disorder as assessed with [11C]raclopride PET. <i>Psychopharmacology</i> , <b>2008</b> , 197, 581-90	4.7	50
98	Mu-receptor agonism with alfentanil increases striatal dopamine D2 receptor binding in man. <i>Synapse</i> , <b>2002</b> , 45, 25-30	2.4	49
97	Aberrant mesolimbic dopamine-opiate interaction in obesity. <i>NeuroImage</i> , <b>2015</b> , 122, 80-6	7.9	48
96	Association of striatal dopamine D2/D3 receptor binding potential with pain but not tactile sensitivity or placebo analgesia. <i>Neuroscience Letters</i> , <b>2005</b> , 376, 149-53	3.3	47
95	Visualization and quantification of neurokinin-1 (NK1) receptors in the human brain. <i>Molecular Imaging and Biology</i> , <b>2005</b> , 7, 262-72	3.8	47
94	Measurement of extrastriatal D2-like receptor binding with [11C]FLB 457--a test-retest analysis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2000</b> , 27, 1666-73	8.8	44
93	Dopamine D2/D3 receptor binding in the anterior cingulate cortex and executive functioning. <i>Psychiatry Research - Neuroimaging</i> , <b>2007</b> , 156, 69-74	2.9	42
92	[18F]CFT ([18F]WIN 35,428), a radioligand to study the dopamine transporter with PET: biodistribution in rats. <i>Synapse</i> , <b>1996</b> , 23, 321-7	2.4	42
91	Dopamine in schizophrenia. <i>Annals of Medicine</i> , <b>1996</b> , 28, 557-61	1.5	39
90	Sex difference in brain CB1 receptor availability in man. <i>NeuroImage</i> , <b>2019</b> , 184, 834-842	7.9	37
89	Gender differences in brain serotonin transporter availability in panic disorder. <i>Journal of Psychopharmacology</i> , <b>2011</b> , 25, 952-9	4.6	36
88	Synthesis and characterization of a potent, selective, radiolabeled substance-P antagonist for NK1 receptor quantitation: ([18F]SPA-RQ). <i>Molecular Imaging and Biology</i> , <b>2004</b> , 6, 373-84	3.8	36
87	Dopamine 2 receptor C957T and catechol-o-methyltransferase Val158Met polymorphisms are associated with treatment response in electroconvulsive therapy. <i>Neuroscience Letters</i> , <b>2008</b> , 448, 79-83 <sup>3.3</sup>		35
86	Mapping neurotransmitter networks with PET: an example on serotonin and opioid systems. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 1875-84	5.9	34
85	In Vivo Availability of Cannabinoid 1 Receptor Levels in Patients With First-Episode Psychosis. <i>JAMA Psychiatry</i> , <b>2019</b> , 76, 1074-1084	14.5	32
84	Correlation of human cold pressor pain responses with 5-HT(1A) receptor binding in the brain. <i>Brain Research</i> , <b>2007</b> , 1172, 21-31	3.7	32

83	Dopaminergic and serotonergic mechanisms in the modulation of pain: In vivo studies in human brain. <i>European Journal of Pharmacology</i> , <b>2018</b> , 834, 337-345	5.3	31
82	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> , <b>2013</b> , 16, 1-11	5.8	31
81	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> , <b>2009</b> , 36, 475-83	8.8	31
80	Multimodal Machine Learning Workflows for Prediction of Psychosis in Patients With Clinical High-Risk Syndromes and Recent-Onset Depression. <i>JAMA Psychiatry</i> , <b>2021</b> , 78, 195-209	14.5	31
79	Temperament trait Harm Avoidance associates with Opioid receptor availability in frontal cortex: a PET study using [(11)C]carfentanil. <i>NeuroImage</i> , <b>2012</b> , 61, 670-6	7.9	30
78	Receptor binding profile and anxiolytic-type activity of deramciclane (EGIS-3886) in animal models. <i>Drug Development Research</i> , <b>1997</b> , 40, 333-348	5.1	30
77	Shape variability of the human striatum--Effects of age and gender. <i>NeuroImage</i> , <b>2007</b> , 34, 85-93	7.9	29
76	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> , <b>2018</b> , 27, 674-682	2.6	28
75	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> , <b>2011</b> , 25, 1329-36	4.6	28
74	COMT Val158Met genotype does not alter cortical or striatal dopamine D2 receptor availability in vivo. <i>Molecular Imaging and Biology</i> , <b>2010</b> , 12, 192-7	3.8	28
73	Striatal dopamine D1 and D2 receptor balance in twins at increased genetic risk for schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , <b>2006</b> , 146, 13-20	2.9	27
72	Effects of fluoxetine on dopamine D2 receptors in the human brain: a positron emission tomography study with [11C]raclopride. <i>International Journal of Neuropsychopharmacology</i> , <b>2004</b> , 7, 431-5 <sup>8</sup>	5.8	27
71	Sertindole is a serotonin 5-HT <sub>2c</sub> inverse agonist and decreases agonist but not antagonist binding to 5-HT <sub>2c</sub> receptors after chronic treatment. <i>Psychopharmacology</i> , <b>2001</b> , 157, 180-7	4.7	27
70	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> , <b>2007</b> , 10, 219-29	5.8	26
69	Measurement of cortical dopamine d1 receptor binding with 11C[SCH23390]: a test-retest analysis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2001</b> , 21, 1146-50	7.3	26
68	Dysfunctional brain networks and genetic risk for schizophrenia: specific neurotransmitter systems. <i>CNS Neuroscience and Therapeutics</i> , <b>2011</b> , 17, 89-96	6.8	24
67	Automatic cerebral and cerebellar hemisphere segmentation in 3D MRI: adaptive disconnection algorithm. <i>Medical Image Analysis</i> , <b>2010</b> , 14, 360-72	15.4	23
66	Neuroticism and serotonin 5-HT <sub>1A</sub> receptors in healthy subjects. <i>Psychiatry Research - Neuroimaging</i> , <b>2015</b> , 234, 1-6	2.9	22

65	Striatal $\mu$ -opioid receptor availability predicts cold pressor pain threshold in healthy human subjects. <i>Neuroscience Letters</i> , <b>2012</b> , 521, 11-4	3.3	22
64	Interindividual variability and lateralization of $\mu$ -opioid receptors in the human brain. <i>NeuroImage</i> , <b>2020</b> , 217, 116922	7.9	21
63	Effects of childhood and adolescence physical activity patterns on psychosis risk-a general population cohort study. <i>NPJ Schizophrenia</i> , <b>2017</b> , 3, 5	5.5	20
62	The Cannabinoid Receptor-1 Is an Imaging Biomarker of Brown Adipose Tissue. <i>Journal of Nuclear Medicine</i> , <b>2015</b> , 56, 1937-41	8.9	19
61	A PET Study on the Acute Effect of Ethanol on Striatal D2 Dopamine Receptors with [ <sup>11</sup> C]Raclopride in Healthy Males. <i>Human Psychopharmacology</i> , <b>1997</b> , 12, 145-152	2.3	18
60	Childhood physical abuse and emotional neglect are specifically associated with adult mental disorders. <i>Journal of Mental Health</i> , <b>2020</b> , 29, 376-384	2.7	18
59	Lowered endogenous $\mu$ -opioid receptor availability in subclinical depression and anxiety. <i>Neuropsychopharmacology</i> , <b>2020</b> , 45, 1953-1959	8.7	17
58	Depression predicts persistence of paranoia in clinical high-risk patients to psychosis: results of the EPOS project. <i>Social Psychiatry and Psychiatric Epidemiology</i> , <b>2016</b> , 51, 247-57	4.5	17
57	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> , <b>2013</b> , 31, 676-87	3.3	17
56	Quantification of [Carbonyl-( <sup>11</sup> C)]WAY-100635 binding: considerations on the cerebellum. <i>Nuclear Medicine and Biology</i> , <b>2000</b> , 27, 483-6	2.1	17
55	Meta-analysis of the Glial Marker TSPO in Psychosis Revisited: Reconciling Inconclusive Findings of Patient-Control Differences. <i>Biological Psychiatry</i> , <b>2021</b> , 89, e5-e8	7.9	16
54	Ligand-receptor interactions as studied by PET: implications for drug development. <i>Annals of Medicine</i> , <b>1999</b> , 31, 438-43	1.5	15
53	Differential tolerance to cataleptic effects of SCH 23390 and haloperidol after repeated administration. <i>Psychopharmacology</i> , <b>1989</b> , 98, 472-5	4.7	15
52	Serotonin transporter in attention-deficit hyperactivity disorder--preliminary results from a positron emission tomography study. <i>Psychiatry Research - Neuroimaging</i> , <b>2013</b> , 212, 164-5	2.9	14
51	Platform for systems medicine research and diagnostic applications in psychotic disorders-The METSY project. <i>European Psychiatry</i> , <b>2018</b> , 50, 40-46	6	12
50	Neuroticism Associates with Cerebral in Vivo Serotonin Transporter Binding Differently in Males and Females. <i>International Journal of Neuropsychopharmacology</i> , <b>2017</b> , 20, 963-970	5.8	12
49	A study on the association of psychiatric diagnoses and childhood adversities with suicide risk. <i>Nordic Journal of Psychiatry</i> , <b>2019</b> , 73, 125-131	2.3	11
48	Magia: Robust Automated Image Processing and Kinetic Modeling Toolbox for PET Neuroinformatics. <i>Frontiers in Neuroinformatics</i> , <b>2020</b> , 14, 3	3.9	11

47	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> , <b>2013</b> , 82, 260-1	9.4	11
46	Verbal memory and 5-HT1A receptors in healthy volunteers--A PET study with [carbonyl-(11C)]WAY-100635. <i>European Neuropsychopharmacology</i> , <b>2016</b> , 26, 570-7	1.2	10
45	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> , <b>1997</b> , 232, 143-6	3.4	10
44	Links between central CB1-receptor availability and peripheral endocannabinoids in patients with first episode psychosis. <i>NPJ Schizophrenia</i> , <b>2020</b> , 6, 21	5.5	10
43	Personality traits and recovery from major depressive disorder. <i>Nordic Journal of Psychiatry</i> , <b>2011</b> , 65, 52-7	2.3	9
42	Brain 5-HT2A receptor occupancy of deramciclane in humans after a single oral administration--a positron emission tomography study. <i>Psychopharmacology</i> , <b>1999</b> , 145, 76-81	4.7	9
41	DRD2-related TaqIA genotype is associated with dopamine release during a gambling task. <i>Journal of Addiction Medicine</i> , <b>2014</b> , 8, 294-5	3.8	8
40	Magia: Robust automated image processing and kinetic modeling toolbox for PET neuroinformatics		8
39	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> , <b>2021</b> , 90, 632-642	7.9	8
38	Effect of childhood adversities on alcohol problems is mainly mediated by depression. <i>American Journal on Addictions</i> , <b>2018</b> , 27, 391	3.7	8
37	Incidence of and Characteristics Associated With Long-term Benzodiazepine Use in Finland. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2019029	10.4	7
36	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> , <b>2020</b> , 10, 94	8.6	7
35	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> , <b>2019</b> , 13, 935-942	3.3	7
34	Amygdala subnucleus volumes in psychosis high-risk state and first-episode psychosis. <i>Schizophrenia Research</i> , <b>2020</b> , 215, 284-292	3.6	7
33	The neural and molecular basis of working memory function in psychosis: a multimodal PET-fMRI study. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 4464-4474	15.1	7
32	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> , <b>2021</b> , 47, 160-169	1.3	7
31	Cortical dopamine D2/D3 receptors and verbal memory in man. <i>NeuroImage</i> , <b>2010</b> , 51, 918-22	7.9	6
30	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> , <b>2018</b> , 54, 27-34	6	5

29	Evaluation of the automatic three-dimensional delineation of caudate and putamen for PET receptor occupancy studies. <i>Nuclear Medicine Communications</i> , <b>2008</b> , 29, 53-65	1.6	5
28	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> , <b>2007</b> , 9, 284-94	3.8	5
27	Increased Risk of Parkinson's Disease in Patients With Schizophrenia Spectrum Disorders. <i>Movement Disorders</i> , <b>2021</b> , 36, 1353-1361	7	5
26	Longitudinal brain morphology in anti-NMDA receptor encephalitis: a case report with controls. <i>BMC Psychiatry</i> , <b>2019</b> , 19, 145	4.2	4
25	Mapping neurotransmitter systems to the structural and functional organization of the human neocortex		4
24	42.4 THE ENDOCANNABINOID SYSTEM IN FIRST-EPISODE PSYCHOSIS. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S69-S69	1.3	3
23	Brain neurokinin-1 receptor availability in never-medicated patients with major depression - A pilot study. <i>Journal of Affective Disorders</i> , <b>2019</b> , 242, 188-194	6.6	3
22	Mapping neurotransmitter systems to the structural and functional organization of the human neocortex		3
21	Seasonal Variation in the Brain Opioid Receptor Availability. <i>Journal of Neuroscience</i> , <b>2021</b> , 41, 1265-1276	3.6	3
20	Cerebral grey matter density is associated with neuroreceptor and neurotransmitter availability: A combined PET and MRI study		3
19	Multimodal prognosis of negative symptom severity in individuals at increased risk of developing psychosis. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 312	8.6	3
18	Cerebral grey matter density is associated with neuroreceptor and neurotransmitter availability: A combined PET and MRI study. <i>NeuroImage</i> , <b>2021</b> , 235, 117968	7.9	3
17	Body mass index trajectories in childhood and adolescence - Risk for non-affective psychosis. <i>Schizophrenia Research</i> , <b>2019</b> , 206, 313-317	3.6	3
16	Adult Attachment System Links With Brain Mu Opioid Receptor Availability In Vivo. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2021</b> , 6, 360-369	3.4	3
15	Chronic D1-receptor blockade: effects on D2-receptor agonist-induced yawning in rats. <i>Journal of Pharmacy and Pharmacology</i> , <b>1991</b> , 43, 278-9	4.8	2
14	Segmentation of striatal brain structures from high resolution PET images. <i>International Journal of Biomedical Imaging</i> , <b>2009</b> , 2009, 156234	5.2	2
13	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> , <b>2020</b> , 11, 552175	5	2
12	F135. BODY MASS INDEX TRAJECTORIES IN CHILDHOOD AND RISK FOR NON-AFFECTIVE PSYCHOSIS IN A GENERAL POPULATION COHORT STUDY. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S272-S272	1.3	2



11	Patient-Made Videos as a Tool of Self-Observation Enhancing Self-Reflection in Psychotherapy. <i>Journal of Contemporary Psychotherapy</i> , <b>2019</b> , 49, 187-195	2.3	1
10	Dopamine Receptor Imaging in Schizophrenia <b>2014</b> , 341-360		1
9	Links between central CB1-receptor availability and peripheral endocannabinoids in patients with first episode psychosis		1
8	Interindividual variability and lateralization of $\mu$ -opioid receptors in the human brain		1
7	[F]SPA-RQ/PET Study of NK1 receptors in the Whole Body of Guinea Pig and Rat. <i>Scientific Reports</i> , <b>2019</b> , 9, 20412	4.9	1
6	S170. AMYGDALA SUBNUCLEI VOLUMES IN FIRST-EPIISODE PSYCHOSIS: ASSOCIATION WITH CHILDHOOD ADVERSITY. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S391-S391	1.3	1
5	Implementation of CYP2D6 copy-number imputation panel and frequency of key pharmacogenetic variants in Finnish individuals with a psychotic disorder.. <i>Pharmacogenomics Journal</i> , <b>2022</b> ,	3.5	1
4	Short-term functional outcome in psychotic patients: results of the Turku early psychosis study (TEPS). <i>BMC Psychiatry</i> , <b>2021</b> , 21, 602	4.2	0
3	Atlas of type 2 dopamine receptors in the human brain: Age and sex dependent variability in a large PET cohort.. <i>NeuroImage</i> , <b>2022</b> , 119149	7.9	0
2	Author reply to: "Depressive symptomatology, serotonergic activity, and neuroticism: A methodological recommendation". <i>Psychiatry Research - Neuroimaging</i> , <b>2015</b> , 234, 391	2.9	
1	Evidence of discontinuity between psychosis-risk and non-clinical samples in the neuroanatomical correlates of social function.. <i>Schizophrenia Research: Cognition</i> , <b>2022</b> , 29, 100252	2.8	