

Jarmo Hietala

List of Publications by Year in descending order

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papers

7,323
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148
docs citations

148
times ranked

7883
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Age-related dopamine D2/D3 receptor loss in extrastriatal regions of the human brain. <i>Neurobiology of Aging</i> , 2000, 21, 683-688. | 1.5 | 313 |
| 2 | Lack of Efficacy of the Substance P (Neurokinin1 Receptor) Antagonist Aprepitant in the Treatment of Major Depressive Disorder. <i>Biological Psychiatry</i> , 2006, 59, 216-223. | 0.7 | 287 |
| 3 | Prediction Models of Functional Outcomes for Individuals in the Clinical High-Risk State for Psychosis or With Recent-Onset Depression. <i>JAMA Psychiatry</i> , 2018, 75, 1156. | 6.0 | 251 |
| 4 | Depressive symptoms and presynaptic dopamine function in neuroleptic-naive schizophrenia. <i>Schizophrenia Research</i> , 1999, 35, 41-50. | 1.1 | 239 |
| 5 | Striatal D2 dopamine receptor binding characteristics in vivo in patients with alcohol dependence. <i>Psychopharmacology</i> , 1994, 116, 285-290. | 1.5 | 235 |
| 6 | 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, 100-113. | 0.3 | 206 |
| 7 | Striatal dopamine D2 receptors in modulation of pain in humans: a review. <i>European Journal of Pharmacology</i> , 2004, 500, 187-192. | 1.7 | 199 |
| 8 | Human positron emission tomography studies of brain neurokinin 1 receptor occupancy by aprepitant. <i>Biological Psychiatry</i> , 2004, 55, 1007-1012. | 0.7 | 187 |
| 9 | Decrease in Human Striatal Dopamine D ₂ Receptor Density with Age: A PET Study with [¹¹ C]Raclopride. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1993, 13, 310-314. | 2.4 | 186 |
| 10 | Sex differences in striatal presynaptic dopamine synthesis capacity in healthy subjects. <i>Biological Psychiatry</i> , 2002, 52, 759-763. | 0.7 | 181 |
| 11 | Mesolimbic dopamine release is linked to symptom severity in pathological gambling. <i>NeuroImage</i> , 2012, 60, 1992-1999. | 2.1 | 181 |
| 12 | Striatal D2 Dopamine Receptor Characteristics in Neuroleptic-Naive Schizophrenic Patients Studied With Positron Emission Tomography. <i>Archives of General Psychiatry</i> , 1994, 51, 116. | 13.8 | 176 |
| 13 | A PET-study of [¹¹ C]FLB 457 binding to extrastriatal D ₂ -dopamine receptors in healthy subjects and antipsychotic drug-treated patients. <i>Psychopharmacology</i> , 1997, 133, 396-404. | 1.5 | 174 |
| 14 | C957T polymorphism of dopamine D2 receptor gene affects striatal DRD2 in vivo availability by changing the receptor affinity. <i>Synapse</i> , 2009, 63, 907-912. | 0.6 | 156 |
| 15 | Decreased brain serotonin 5-HT _{1A} receptor availability in medication-naïve patients with major depressive disorder: an in-vivo imaging study using PET and [carbonyl- ¹¹ C]WAY-100635. <i>International Journal of Neuropsychopharmacology</i> , 2008, 11, 465-76. | 1.0 | 150 |
| 16 | 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, 941-950. | 2.4 | 144 |
| 17 | Increased Caudate Dopamine D2 Receptor Availability as a Genetic Marker for Schizophrenia. <i>Archives of General Psychiatry</i> , 2005, 62, 371. | 13.8 | 142 |
| 18 | Sex Differences in Extrastriatal Dopamine D2-Like Receptors in the Human Brain. <i>American Journal of Psychiatry</i> , 2001, 158, 308-311. | 4.0 | 138 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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, 273-279. | 2.0 | 129 |
| 20 | 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. | 6.0 | 125 |
| 21 | Striatal Dopamine Synthesis in First-degree Relatives of Patients with Schizophrenia. <i>Biological Psychiatry</i> , 2008, 63, 114-117. | 0.7 | 110 |
| 22 | 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, 630-636. | 2.5 | 106 |
| 23 | Personality Traits and Striatal Dopamine Synthesis Capacity in Healthy Subjects. <i>American Journal of Psychiatry</i> , 2003, 160, 904-910. | 4.0 | 104 |
| 24 | 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, 210-217. | 2.4 | 80 |
| 25 | Prolonged Central μ -Opioid Receptor Occupancy after Single and Repeated Nalmefene Dosing. <i>Neuropsychopharmacology</i> , 2005, 30, 2245-2253. | 2.8 | 80 |
| 26 | The amygdala and schizophrenia: a volumetric magnetic resonance imaging study in first-episode, neuroleptic-naïve patients. <i>Biological Psychiatry</i> , 2003, 54, 1302-1304. | 0.7 | 76 |
| 27 | Short-Term Psychodynamic Psychotherapy and Fluoxetine in Major Depressive Disorder: A Randomized Comparative Study. <i>Psychotherapy and Psychosomatics</i> , 2008, 77, 351-357. | 4.0 | 75 |
| 28 | Striatal dopamine D2/D3 receptor availability correlates with individual response characteristics to pain. <i>European Journal of Neuroscience</i> , 2004, 20, 1587-1592. | 1.2 | 74 |
| 29 | 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. | 2.0 | 73 |
| 30 | 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, 2180-2187. | 2.0 | 70 |
| 31 | Brain Dopamine D ₁ Receptors in Twins Discordant for Schizophrenia. <i>American Journal of Psychiatry</i> , 2006, 163, 1747-1753. | 4.0 | 68 |
| 32 | Measurement of Serotonin 5-HT _{1A} Receptor Binding Using Positron Emission Tomography and [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, 185-195. | 2.4 | 66 |
| 33 | Sex difference in brain CB1 receptor availability in man. <i>NeuroImage</i> , 2019, 184, 834-842. | 2.1 | 65 |
| 34 | Measurement of Striatal and Extrastriatal Dopamine Transporter Binding with High-Resolution PET and [¹¹ C]PE2I: Quantitative Modeling and Test-Retest Reproducibility. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 1059-1069. | 2.4 | 63 |
| 35 | Striatal dopamine D2 receptors in medication-naïve patients with major depressive disorder as assessed with [¹¹ C]raclopride PET. <i>Psychopharmacology</i> , 2008, 197, 581-590. | 1.5 | 61 |
| 36 | Aberrant mesolimbic dopamine—opiate interaction in obesity. <i>NeuroImage</i> , 2015, 122, 80-86. | 2.1 | 61 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Lack of association between the functional variant of the catechol-o-methyltransferase (COMT) gene and early-onset alcoholism associated with severe antisocial behavior. American Journal of Medical Genetics Part A, 2000, 96, 348-352. | 2.4 | 60 |
| 38 | Interindividual variability and lateralization of μ -opioid receptors in the human brain. NeuroImage, 2020, 217, 116922. | 2.1 | 60 |
| 39 | [¹⁸ F]CFT ([¹⁸ F]WIN 35,428), a radioligand to study the dopamine transporter with PET: Characterization in human subjects. , 1998, 28, 244-250. | | 58 |
| 40 | Association of striatal dopamine D2/D3 receptor binding potential with pain but not tactile sensitivity or placebo analgesia. Neuroscience Letters, 2005, 376, 149-153. | 1.0 | 57 |
| 41 | μ -Receptor agonism with alfentanil increases striatal dopamine D2 receptor binding in man. Synapse, 2002, 45, 25-30. | 0.6 | 56 |
| 42 | Trends in the long-term use of benzodiazepine anxiolytics and hypnotics: A national register study for 2006 to 2014. Pharmacoepidemiology and Drug Safety, 2018, 27, 674-682. | 0.9 | 53 |
| 43 | Childhood physical abuse and emotional neglect are specifically associated with adult mental disorders. Journal of Mental Health, 2020, 29, 376-384. | 1.0 | 52 |
| 44 | Dopamine in Schizophrenia. Annals of Medicine, 1996, 28, 557-561. | 1.5 | 51 |
| 45 | Visualization and Quantification of Neurokinin-1 (NK1) Receptors in the Human Brain. Molecular Imaging and Biology, 2005, 7, 262-272. | 1.3 | 51 |
| 46 | Measurement of extrastriatal D2-like receptor binding with [¹¹ C]FLB 457 – a test-retest analysis. European Journal of Nuclear Medicine and Molecular Imaging, 2000, 27, 1666-1673. | 3.3 | 50 |
| 47 | In Vivo Availability of Cannabinoid 1 Receptor Levels in Patients With First-Episode Psychosis. JAMA Psychiatry, 2019, 76, 1074. | 6.0 | 50 |
| 48 | Dopamine D2/D3 receptor binding in the anterior cingulate cortex and executive functioning. Psychiatry Research - Neuroimaging, 2007, 156, 69-74. | 0.9 | 48 |
| 49 | [¹⁸ F]CFT ([¹⁸ F]WIN 35,428), a radioligand to study the dopamine transporter with PET: Biodistribution in rats. , 1996, 23, 321-327. | | 45 |
| 50 | Mapping neurotransmitter networks with PET: An example on serotonin and opioid systems. Human Brain Mapping, 2014, 35, 1875-1884. | 1.9 | 45 |
| 51 | Synthesis and characterization of a potent, selective, radiolabeled substance-P antagonist for NK receptor quantitation: ([¹⁸ F]SPA-RQ). Molecular Imaging and Biology, 2004, 6, 373-384. | 1.3 | 44 |
| 52 | Dopaminergic and serotonergic mechanisms in the modulation of pain: In vivo studies in human brain. European Journal of Pharmacology, 2018, 834, 337-345. | 1.7 | 44 |
| 53 | Lowered endogenous mu-opioid receptor availability in subclinical depression and anxiety. Neuropsychopharmacology, 2020, 45, 1953-1959. | 2.8 | 44 |
| 54 | Gender differences in brain serotonin transporter availability in panic disorder. Journal of Psychopharmacology, 2011, 25, 952-959. | 2.0 | 41 |

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|----|--|-----|-----------|
| 55 | Magia: Robust Automated Image Processing and Kinetic Modeling Toolbox for PET Neuroinformatics. <i>Frontiers in Neuroinformatics</i> , 2020, 14, 3. | 1.3 | 41 |
| 56 | 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. | 1.0 | 40 |
| 57 | Shape variability of the human striatum—Effects of age and gender. <i>NeuroImage</i> , 2007, 34, 85-93. | 2.1 | 38 |
| 58 | Correlation of human cold pressor pain responses with 5-HT _{1A} receptor binding in the brain. <i>Brain Research</i> , 2007, 1172, 21-31. | 1.1 | 37 |
| 59 | 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. | 1.0 | 37 |
| 60 | Temperament trait Harm Avoidance associates with μ -opioid receptor availability in frontal cortex: A PET study using [¹¹ C]carfentanil. <i>NeuroImage</i> , 2012, 61, 670-676. | 2.1 | 37 |
| 61 | 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. | 0.7 | 36 |
| 62 | Receptor binding profile and anxiolytic-type activity of deramciclane (EGIS-3886) in animal models. <i>Drug Development Research</i> , 1997, 40, 333-348. | 1.4 | 34 |
| 63 | Effects of childhood and adolescence physical activity patterns on psychosis risk—a general population cohort study. <i>NPJ Schizophrenia</i> , 2017, 3, 5. | 2.0 | 34 |
| 64 | The effects of d-amphetamine on extrastriatal dopamine D ₂ /D ₃ receptors: a randomized, double-blind, placebo-controlled PET study with [¹¹ C]FLB 457 in healthy subjects. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 475-483. | 3.3 | 33 |
| 65 | Effects of antidepressant drug treatment and psychotherapy on striatal and thalamic dopamine D _{2/3} receptors in major depressive disorder studied with [¹¹ C]raclopride PET. <i>Journal of Psychopharmacology</i> , 2011, 25, 1329-1336. | 2.0 | 33 |
| 66 | Gender and age affect NK ₁ receptors in the human brain—a positron emission tomography study with [¹⁸ F]SPA-RQ. <i>International Journal of Neuropsychopharmacology</i> , 2007, 10, 219. | 1.0 | 32 |
| 67 | 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. | 0.7 | 32 |
| 68 | 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, 180-187. | 1.5 | 30 |
| 69 | Striatal dopamine D ₁ and D ₂ receptor balance in twins at increased genetic risk for schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2006, 146, 13-20. | 0.9 | 30 |
| 70 | COMT Val158Met Genotype Does Not Alter Cortical or Striatal Dopamine D ₂ Receptor Availability In Vivo. <i>Molecular Imaging and Biology</i> , 2010, 12, 192-197. | 1.3 | 30 |
| 71 | Effects of fluoxetine on dopamine D ₂ receptors in the human brain: a positron emission tomography study with [¹¹ C]raclopride. <i>International Journal of Neuropsychopharmacology</i> , 2004, 7, 431-439. | 1.0 | 29 |
| 72 | Striatal μ -opioid receptor availability predicts cold pressor pain threshold in healthy human subjects. <i>Neuroscience Letters</i> , 2012, 521, 11-14. | 1.0 | 29 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Measurement of Cortical Dopamine D1 Receptor Binding with [11C]SCH 23390: A Testâ€“Retest Analysis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2001, 21, 1146-1150. | 2.4 | 28 |
| 74 | Dysfunctional Brain Networks and Genetic Risk for Schizophrenia: Specific Neurotransmitter Systems. <i>CNS Neuroscience and Therapeutics</i> , 2011, 17, 89-96. | 1.9 | 28 |
| 75 | Automatic cerebral and cerebellar hemisphere segmentation in 3D MRI: Adaptive disconnection algorithm. <i>Medical Image Analysis</i> , 2010, 14, 360-372. | 7.0 | 26 |
| 76 | Neuroticism and serotonin 5-HT1A receptors in healthy subjects. <i>Psychiatry Research - Neuroimaging</i> , 2015, 234, 1-6. | 0.9 | 26 |
| 77 | The Cannabinoid Receptor-1 Is an Imaging Biomarker of Brown Adipose Tissue. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1937-1941. | 2.8 | 24 |
| 78 | A study on the association of psychiatric diagnoses and childhood adversities with suicide risk. <i>Nordic Journal of Psychiatry</i> , 2019, 73, 125-131. | 0.7 | 24 |
| 79 | Incidence of and Characteristics Associated With Long-term Benzodiazepine Use in Finland. <i>JAMA Network Open</i> , 2020, 3, e2019029. | 2.8 | 24 |
| 80 | Links between central CB1-receptor availability and peripheral endocannabinoids in patients with first episode psychosis. <i>NPJ Schizophrenia</i> , 2020, 6, 21. | 2.0 | 23 |
| 81 | Increased Risk of Parkinson's Disease in Patients With Schizophrenia Spectrum Disorders. <i>Movement Disorders</i> , 2021, 36, 1353-1361. | 2.2 | 23 |
| 82 | Amygdala subnucleus volumes in psychosis high-risk state and first-episode psychosis. <i>Schizophrenia Research</i> , 2020, 215, 284-292. | 1.1 | 22 |
| 83 | A PET Study on the Acute Effect of Ethanol on Striatal D2 Dopamine Receptors with [11C]Raclopride in Healthy Males. <i>Human Psychopharmacology</i> , 1997, 12, 145-152. | 0.7 | 20 |
| 84 | 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, 676-687. | 1.0 | 20 |
| 85 | 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, 247-257. | 1.6 | 20 |
| 86 | Quantification of [Carbonyl-11C]WAY-100635 binding: considerations on the cerebellum. <i>Nuclear Medicine and Biology</i> , 2000, 27, 483-486. | 0.3 | 19 |
| 87 | Neuroticism Associates with Cerebral in Vivo Serotonin Transporter Binding Differently in Males and Females. <i>International Journal of Neuropsychopharmacology</i> , 2017, 20, 963-970. | 1.0 | 19 |
| 88 | Differential tolerance to cataleptic effects of SCH 23390 and haloperidol after repeated administration. <i>Psychopharmacology</i> , 1989, 98, 472-475. | 1.5 | 18 |
| 89 | Ligandâ€“receptor interactions as studied by PET: implications for drug development. <i>Annals of Medicine</i> , 1999, 31, 438-443. | 1.5 | 17 |
| 90 | Adult Attachment System Links With Brain Mu Opioid Receptor Availability Inâ€“Vivo. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 360-369. | 1.1 | 17 |

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|-----|--|-----|-----------|
| 91 | 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, 260-261. | 4.0 | 16 |
| 92 | 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. | 2.4 | 16 |
| 93 | Serotonin transporter in attention-deficit hyperactivity disorder – preliminary results from a positron emission tomography study. <i>Psychiatry Research - Neuroimaging</i> , 2013, 212, 164-165. | 0.9 | 15 |
| 94 | Platform for systems medicine research and diagnostic applications in psychotic disorders – The METSY project. <i>European Psychiatry</i> , 2018, 50, 40-46. | 0.1 | 14 |
| 95 | 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. | 0.9 | 14 |
| 96 | Seasonal Variation in the Brain μ -Opioid Receptor Availability. <i>Journal of Neuroscience</i> , 2021, 41, 1265-1273. | 1.7 | 14 |
| 97 | Antagonist Binding Characteristics of the Ser311 \uparrow Cys Variant of Human Dopamine D2 Receptor in Vivo and in Vitro. <i>Biochemical and Biophysical Research Communications</i> , 1997, 232, 143-146. | 1.0 | 13 |
| 98 | Verbal memory and 5-HT _{1A} receptors in healthy volunteers – A PET study with [carbonyl- ¹¹ C]WAY-100635. <i>European Neuropsychopharmacology</i> , 2016, 26, 570-577. | 0.3 | 13 |
| 99 | 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. | 1.5 | 10 |
| 100 | DRD2-Related TaqIA Genotype Is Associated With Dopamine Release During a Gambling Task. <i>Journal of Addiction Medicine</i> , 2014, 8, 294-295. | 1.4 | 10 |
| 101 | Effect of childhood adversities on alcohol problems is mainly mediated by depression. <i>American Journal on Addictions</i> , 2018, 27, 391-399. | 1.3 | 10 |
| 102 | The neural and molecular basis of working memory function in psychosis: a multimodal PET-fMRI study. <i>Molecular Psychiatry</i> , 2021, 26, 4464-4474. | 4.1 | 10 |
| 103 | Personality traits and recovery from major depressive disorder. <i>Nordic Journal of Psychiatry</i> , 2011, 65, 52-57. | 0.7 | 9 |
| 104 | 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. | 2.3 | 9 |
| 105 | Cerebral grey matter density is associated with neuroreceptor and neurotransmitter availability: A combined PET and MRI study. <i>NeuroImage</i> , 2021, 235, 117968. | 2.1 | 9 |
| 106 | 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. | 0.5 | 8 |
| 107 | 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. | 0.1 | 8 |
| 108 | Longitudinal brain morphology in anti-NMDA receptor encephalitis: a case report with controls. <i>BMC Psychiatry</i> , 2019, 19, 145. | 1.1 | 8 |

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|-----|--|-----|-----------|
| 109 | Body mass index trajectories in childhood and adolescence - Risk for non-affective psychosis. <i>Schizophrenia Research</i> , 2019, 206, 313-317. | 1.1 | 8 |
| 110 | Atlas of type 2 dopamine receptors in the human brain: Age and sex dependent variability in a large PET cohort. <i>NeuroImage</i> , 2022, 255, 119149. | 2.1 | 8 |
| 111 | Cortical dopamine D2/D3 receptors and verbal memory in man. <i>NeuroImage</i> , 2010, 51, 918-922. | 2.1 | 7 |
| 112 | Multimodal prognosis of negative symptom severity in individuals at increased risk of developing psychosis. <i>Translational Psychiatry</i> , 2021, 11, 312. | 2.4 | 7 |
| 113 | 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. | 2.0 | 6 |
| 114 | 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, 22, 166-172. | 0.9 | 6 |
| 115 | Magical thinking in individuals with high polygenic risk for schizophrenia but no non-affective psychoses – a general population study. <i>Molecular Psychiatry</i> , 2022, 27, 3286-3293. | 4.1 | 6 |
| 116 | Clinical, Brain, and Multilevel Clustering in Early Psychosis and Affective Stages. <i>JAMA Psychiatry</i> , 2022, 79, 677. | 6.0 | 6 |
| 117 | Voxel-based NK1 Receptor Occupancy Measurements with [18F]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, 284-294. | 1.3 | 5 |
| 118 | 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. | 1.3 | 5 |
| 119 | Segmentation of Striatal Brain Structures from High Resolution PET Images. <i>International Journal of Biomedical Imaging</i> , 2009, 2009, 1-12. | 3.0 | 4 |
| 120 | Short-term functional outcome in psychotic patients: results of the Turku early psychosis study (TEPS). <i>BMC Psychiatry</i> , 2021, 21, 602. | 1.1 | 4 |
| 121 | 42.4 THE ENDOCANNABINOID SYSTEM IN FIRST-EPISODE PSYCHOSIS. <i>Schizophrenia Bulletin</i> , 2018, 44, S69-S69. | 2.3 | 3 |
| 122 | Reaction Time and Visual Memory in Connection with Alcohol Use in Schizophrenia and Schizoaffective Disorder. <i>Brain Sciences</i> , 2021, 11, 688. | 1.1 | 3 |
| 123 | Chronic D1-receptor blockade: effects on D2-receptor agonist-induced yawning in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 43, 278-279. | 1.2 | 2 |
| 124 | Dopamine Receptor Imaging in Schizophrenia. , 2014, , 341-360. | | 2 |
| 125 | F135. BODY MASS INDEX TRAJECTORIES IN CHILDHOOD AND RISK FOR NON-AFFECTIVE PSYCHOSIS – A GENERAL POPULATION COHORT STUDY. <i>Schizophrenia Bulletin</i> , 2018, 44, S272-S272. | 2.3 | 2 |
| 126 | Patient-Made Videos as a Tool of Self-Observation Enhancing Self-Reflection in Psychotherapy. <i>Journal of Contemporary Psychotherapy</i> , 2019, 49, 187-195. | 0.7 | 2 |

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|-----|---|-----|-----------|
| 127 | A method for automatic extraction of striatal structures for dose-finding studies in PET. , 2006, , . | | 1 |
| 128 | S170. AMYGDALA SUBNUCLEI VOLUMES IN FIRST-EPISODE PSYCHOSIS: ASSOCIATION WITH CHILDHOOD ADVERSITY. Schizophrenia Bulletin, 2018, 44, S391-S391. | 2.3 | 1 |
| 129 | [18F]SPA-RQ/PET Study of NK1 receptors in the Whole Body of Guinea Pig and Rat. Scientific Reports, 2019, 9, 20412. | 1.6 | 1 |
| 130 | Reaction Time and Visual Memory in Connection to Alcohol Use in Persons with Bipolar Disorder. Brain Sciences, 2021, 11, 1154. | 1.1 | 1 |
| 131 | Selection bias in clinical studies of first-episode psychosis: A follow-up study. Schizophrenia Research, 2022, 246, 235-240. | 1.1 | 1 |
| 132 | Author reply to: "Depressive symptomatology, serotonergic activity, and neuroticism: A methodological recommendation". Psychiatry Research - Neuroimaging, 2015, 234, 391. | 0.9 | 0 |
| 133 | SA88. Hippocampal Subfield Volumes in First-Episode Psychosis: Association With Glucose Metabolism. Schizophrenia Bulletin, 2017, 43, S144-S145. | 2.3 | 0 |
| 134 | O5.5. SLEEP IN MAJOR PSYCHIATRIC DISORDERS: RESULTS FROM NATIONWIDE SUPER FINLAND STUDY. Schizophrenia Bulletin, 2018, 44, S88-S88. | 2.3 | 0 |
| 135 | T7. UPDATED INDIVIDUAL PARTICIPANT DATA META-ANALYSIS CONFIRMS LOWER LEVELS OF THE GLIAL MARKER TSPO IN PSYCHOSIS PATIENTS. Schizophrenia Bulletin, 2020, 46, S233-S233. | 2.3 | 0 |
| 136 | Reaction Time and Visual Memory in Connection to Hazardous Drinking Polygenic Scores in Schizophrenia, Schizoaffective Disorder and Bipolar Disorder. Brain Sciences, 2021, 11, 1422. | 1.1 | 0 |
| 137 | Evidence of discontinuity between psychosis-risk and non-clinical samples in the neuroanatomical correlates of social function. Schizophrenia Research: Cognition, 2022, 29, 100252. | 0.7 | 0 |