

Kjell NÅ¥gren

List of Publications by Year in descending order

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173
papers

10,375
citations

30070

54
h-index

38395

95
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180
all docs

180
docs citations

180
times ranked

11083
citing authors

#	ARTICLE	IF	CITATIONS
1	[11C]PIB PET Is Associated with the Brain Biopsy Amyloid- β^2 Load in Subjects Examined for Normal Pressure Hydrocephalus. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 1343-1351.	2.6	13
2	Brain Cholinergic Function and Response to Rivastigmine in Patients With Chronic Sequels of Traumatic Brain Injury: A PET Study. <i>Journal of Head Trauma Rehabilitation</i> , 2018, 33, 25-32.	1.7	9
3	Highly Effective Auger-Electron Therapy in an Orthotopic Glioblastoma Xenograft Model using Convection-Enhanced Delivery. <i>Theranostics</i> , 2016, 6, 2278-2291.	10.0	19
4	[11C]NS9531, [11C]NS9762 and [11C]NS6417, specific SERT tracers: pre-clinical evaluation in pigs and optimization of synthesis conditions using [11C]methyl triflate. <i>Nuclear Medicine and Biology</i> , 2016, 43, 42-51.	0.6	4
5	Verbal memory and 5-HT1A receptors in healthy volunteers – A PET study with [carbonyl-11C]WAY-100635. <i>European Neuropsychopharmacology</i> , 2016, 26, 570-577.	0.7	13
6	Author reply to: –Depressive symptomatology, serotonergic activity, and neuroticism: A methodological recommendation–. <i>Psychiatry Research - Neuroimaging</i> , 2015, 234, 391.	1.8	0
7	Long-Term Interrelationship between Brain Metabolism and Amyloid Deposition in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2015, 48, 123-133.	2.6	8
8	Intravenous Ethanol Increases Dopamine Release in the Ventral Striatum in Humans: PET Study Using Bolus-Plus-Infusion Administration of [11C]raclopride. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 424-431.	4.3	36
9	Neuroticism and serotonin 5-HT1A receptors in healthy subjects. <i>Psychiatry Research - Neuroimaging</i> , 2015, 234, 1-6.	1.8	26
10	ET-22 * CONVECTION-ENHANCED DELIVERY OF THE AUGER-ELECTRON-EMITTER 125I-UdR: A HIGHLY EFFICIENT THERAPY IN AN ORTHOTOPIC GLIOBLASTOMA XENOGRFT MODEL. <i>Neuro-Oncology</i> , 2014, 16, v84-v84.	1.2	0
11	A PET Tracer for Brain $2C$ Adrenoceptors, ^{11}C -ORM-13070: Radiosynthesis and Preclinical Evaluation in Rats and Knockout Mice. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1171-1177.	5.0	21
12	Good manufacturing practice production of the system A amino acid transport tracer [11C]MeAIB on a commercial synthesis module. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2014, 57, 61-64.	1.0	2
13	Cortical 11C-PIB Uptake is Associated with Age, APOE Genotype, and Gender in –Healthy Aging–. <i>Journal of Alzheimer's Disease</i> , 2014, 41, 193-202.	2.6	33
14	Characterization of hepatic tumors using [11C]metomidate through positron emission tomography: comparison with [11C]acetate. <i>EJNMMI Research</i> , 2013, 3, 13.	2.5	5
15	A European multicentre PET study of fibrillar amyloid in Alzheimer's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 104-114.	6.4	170
16	Amyloid and metabolic positron emission tomography imaging of cognitively normal adults with Alzheimer's parents. <i>Neurobiology of Aging</i> , 2013, 34, 22-34.	3.1	58
17	Rostrocaudal gradients of dopamine D2/3 receptor binding in striatal subregions measured with [11C]raclopride and high-resolution positron emission tomography. <i>NeuroImage</i> , 2013, 82, 252-259.	4.2	16
18	Temperament, character and serotonin activity in the human brain: a positron emission tomography study based on a general population cohort. <i>Psychological Medicine</i> , 2013, 43, 881-894.	4.5	64

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19	Trimetazidine Reduces Endogenous Free Fatty Acid Oxidation and Improves Myocardial Efficiency in Obese Humans. <i>Cardiovascular Therapeutics</i> , 2012, 30, 333-341.	2.5	34
20	Striatal μ -opioid receptor availability predicts cold pressor pain threshold in healthy human subjects. <i>Neuroscience Letters</i> , 2012, 521, 11-14.	2.1	29
21	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.	4.2	37
22	Cognitive Decline and Amyloid Accumulation in Patients with Mild Cognitive Impairment. <i>Dementia and Geriatric Cognitive Disorders</i> , 2012, 34, 31-37.	1.5	16
23	Reproducibility of Striatal and Thalamic Dopamine D2 Receptor Binding Using [¹¹ C]raclopride with High-Resolution Positron Emission Tomography. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 155-165.	4.3	33
24	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.	4.0	33
25	Gender differences in brain serotonin transporter availability in panic disorder. <i>Journal of Psychopharmacology</i> , 2011, 25, 952-959.	4.0	41
26	Human obesity is characterized by defective fat storage and enhanced muscle fatty acid oxidation, and trimetazidine gradually counteracts these abnormalities. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 301, E105-E112.	3.5	26
27	Human Subject with Unexpected Biodistribution of [¹¹ C]PK11195. <i>The Open Nuclear Medicine Journal</i> , 2011, 3, 10-11.	0.2	0
28	Radiosynthesis and Evaluation of ¹¹ C-CIMBI-5 as a 5-HT _{2A} Receptor Agonist Radioligand for PET. <i>Journal of Nuclear Medicine</i> , 2010, 51, 1763-1770.	5.0	48
29	EANM procedure guidelines for brain neurotransmission SPECT/PET using dopamine D2 receptor ligands, version 2. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 434-442.	6.4	56
30	EANM procedure guidelines for brain neurotransmission SPECT using ¹²³ I-labelled dopamine transporter ligands, version 2. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 443-450.	6.4	263
31	Human biodistribution and radiation dosimetry of ¹¹ C-(R)-PK11195, the prototypic PET ligand to image inflammation. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 606-612.	6.4	39
32	Radiopharmaceuticals for positron emission tomography investigations of Alzheimer's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 1575-1593.	6.4	27
33	COMT Val158Met Genotype Does Not Alter Cortical or Striatal Dopamine D2 Receptor Availability In Vivo. <i>Molecular Imaging and Biology</i> , 2010, 12, 192-197.	2.6	30
34	Human Dosimetry of Carbon-11 Labeled N-butan-2-yl-1-(2-chlorophenyl)-N-methylisoquinoline-3-carboxamide Extrapolated from Whole-body Distribution Kinetics and Radiometabolism in Rats. <i>Molecular Imaging and Biology</i> , 2010, 12, 435-442.	2.6	9
35	Development of an automated modular system for the synthesis of [¹¹ C]acetate. <i>Nuclear Medicine Communications</i> , 2010, 31, 1033-1039.	1.1	6
36	Assessment of Islet Specificity of Dihydrotrabenazine Radiotracer Binding in Rat Pancreas and Human Pancreas. <i>Journal of Nuclear Medicine</i> , 2010, 51, 1439-1446.	5.0	54

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37	Research Letter: Psychotherapy increases brain serotonin 5-HT _{1A} receptors in patients with major depressive disorder. <i>Psychological Medicine</i> , 2010, 40, 523-528.	4.5	94
38	Increased fibrillar amyloid- β burden in normal individuals with a family history of late-onset Alzheimer's. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 5949-5954.	7.1	125
39	Positron Emission Tomography in at Risk Patients and in the Progression of Mild Cognitive Impairment to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2010, 19, 291-300.	2.6	18
40	Increased Brain Fatty Acid Uptake in Metabolic Syndrome. <i>Diabetes</i> , 2010, 59, 2171-2177.	0.6	165
41	Uptake of ¹¹ C-Choline in Mouse Atherosclerotic Plaques. <i>Journal of Nuclear Medicine</i> , 2010, 51, 798-802.	5.0	53
42	Cortical dopamine D2/D3 receptors and verbal memory in man. <i>NeuroImage</i> , 2010, 51, 918-922.	4.2	7
43	Serotonin and harm avoidance revisited. <i>NeuroImage</i> , 2010, 52, S92.	4.2	0
44	Fatty Acid Metabolism in the Liver, Measured by Positron Emission Tomography, Is Increased in Obese Individuals. <i>Gastroenterology</i> , 2010, 139, 846-856.e6.	1.3	144
45	[¹¹ C]PIB-, [¹⁸ F]FDG-PET and MRI imaging in patients with Parkinson's disease with and without dementia. <i>Parkinsonism and Related Disorders</i> , 2010, 16, 666-670.	2.2	75
46	The effects of lorazepam on extrastriatal dopamine D2/3-receptors: A double-blind randomized placebo-controlled PET study. <i>Psychiatry Research - Neuroimaging</i> , 2009, 174, 130-137.	1.8	9
47	Differential associations between brain 5-HT _{1A} receptor binding and response to pain versus touch. <i>Journal of Neural Transmission</i> , 2009, 116, 821-830.	2.8	7
48	Uptake of inflammatory cell marker [¹¹ C]PK11195 into mouse atherosclerotic plaques. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 73-80.	6.4	48
49	Measurement of central μ -opioid receptor binding in vivo with PET and [¹¹ C]carfentanil: a test-retest study in healthy subjects. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 275-286.	6.4	67
50	The effects of d-amphetamine on extrastriatal dopamine D2/D3 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.	6.4	33
51	Whole-body distribution and metabolism of [N-methyl- ¹¹ C](R)-1-(2-chlorophenyl)-N-(1-methylpropyl)-3-isoquinolinecarboxamide in humans; an imaging agent for in vivo assessment of peripheral benzodiazepine receptor activity with positron emission tomography. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 671-682.	6.4	40
52	Reproducibility of automated simplified voxel-based analysis of PET amyloid ligand [¹¹ C]PIB uptake using 30-min scanning data. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 1651-1660.	6.4	27
53	EANM procedure guidelines for PET brain imaging using [¹⁸ F]FDG, version 2. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 2103-2110.	6.4	469
54	EANM procedure guideline for brain perfusion SPECT using ^{99m} Tc-labelled radiopharmaceuticals, version 2. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 2093-2102.	6.4	143

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55	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.	1.2	156
56	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.	4.8	106
57	Preliminary study of carbon-11 methionine PET in the evaluation of early response to therapy in advanced breast cancer. <i>Nuclear Medicine Communications</i> , 2009, 30, 30-36.	1.1	46
58	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.	3.1	61
59	Regional analysis of FDG and PIB-PET images in normal aging, mild cognitive impairment, and Alzheimer's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2008, 35, 2169-2181.	6.4	250
60	Effects of intravenous placebo with glucose expectation on human basal ganglia dopaminergic function. <i>Synapse</i> , 2008, 62, 682-688.	1.2	33
61	Cognitive reserve hypothesis: Pittsburgh Compound B and fluorodeoxyglucose positron emission tomography in relation to education in mild Alzheimer's disease. <i>Annals of Neurology</i> , 2008, 63, 112-118.	5.3	223
62	Myocardial blood flow and adenosine A _{2A} receptor density in endurance athletes and untrained men. <i>Journal of Physiology</i> , 2008, 586, 5193-5202.	2.9	32
63	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.	4.3	63
64	Measurement of GABA _A receptor binding in vivo with [¹¹ C]Flumazenil: A test-retest study in healthy subjects. <i>NeuroImage</i> , 2008, 41, 260-269.	4.2	38
65	Application of ¹⁸ F-PET Imaging for the Study of Alzheimer's Disease. , 2008, , 67-84.		1
66	Assessment of ¹²⁵ I-Amyloid in a Frontal Cortical Brain Biopsy Specimen and by Positron Emission Tomography With Carbon ¹¹ C-Labeled Pittsburgh Compound B. <i>Archives of Neurology</i> , 2008, 65, 1304.	4.5	196
67	Trimetazidine, a Metabolic Modulator, Has Cardiac and Extracardiac Benefits in Idiopathic Dilated Cardiomyopathy. <i>Circulation</i> , 2008, 118, 1250-1258.	1.6	222
68	The lowering of hepatic fatty acid uptake improves liver function and insulin sensitivity without affecting hepatic fat content in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 295, E413-E419.	3.5	38
69	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.	2.1	150
70	¹¹ C-Methyl-4-Piperidinyln- ³ -Butyrate Radiation Dosimetry in Humans by Dynamic Organ-Specific Evaluation. <i>Journal of Nuclear Medicine</i> , 2008, 49, 347-353.	5.0	12
71	Pancreatic Glucose Uptake in Vivo in Men with Newly Diagnosed Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 1909-1914.	3.6	8
72	Xenon Does Not Affect ¹³ C-Aminobutyric Acid Type A Receptor Binding in Humans. <i>Anesthesia and Analgesia</i> , 2008, 106, 129-134.	2.2	33

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73	Carbon 11- ¹¹ C-Labeled Pittsburgh Compound B Positron Emission Tomographic Amyloid Imaging in Patients With APP Locus Duplication. <i>Archives of Neurology</i> , 2008, 65, 540.	4.5	65
74	Posterior Cortical Atrophy: A Rare Form of Dementia with in vivo Evidence of Amyloid- β Accumulation. <i>Journal of Alzheimer's Disease</i> , 2008, 15, 351-355.	2.6	37
75	Effects of intravenous glucose on dopaminergic function in the human brain in vivo. <i>Synapse</i> , 2007, 61, 748-756.	1.2	122
76	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.	4.3	66
77	Substantial Thalamostriatal Dopaminergic Defect in Unverricht-Lundborg Disease. <i>Epilepsia</i> , 2007, 48, 1768-1773.	5.1	39
78	Correlation of human cold pressor pain responses with 5-HT _{1A} receptor binding in the brain. <i>Brain Research</i> , 2007, 1172, 21-31.	2.2	37
79	Dopamine D ₂ /D ₃ receptor binding in the anterior cingulate cortex and executive functioning. <i>Psychiatry Research - Neuroimaging</i> , 2007, 156, 69-74.	1.8	48
80	Decreased Myocardial Free Fatty Acid Uptake in Patients With Idiopathic Dilated Cardiomyopathy: Evidence of Relationship With Insulin Resistance and Left Ventricular Dysfunction. <i>Journal of Cardiac Failure</i> , 2006, 12, 644-652.	1.7	92
81	[¹¹ C]palmitate kinetics across the splanchnic bed in arterial, portal and hepatic venous plasma during fasting and euglycemic hyperinsulinemia. <i>Nuclear Medicine and Biology</i> , 2006, 33, 521-528.	0.6	18
82	Human radiation dosimetry of [¹¹ C]MeAIB, a new tracer for imaging of system A amino acid transport. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2006, 33, 1178-1184.	6.4	16
83	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.	1.8	30
84	Free Fatty Acid Depletion Acutely Decreases Cardiac Work and Efficiency in Cardiomyopathic Heart Failure. <i>Circulation</i> , 2006, 114, 2130-2137.	1.6	212
85	Subanesthetic Ketamine Does Not Affect ¹¹ C-Flumazenil Binding in Humans. <i>Anesthesia and Analgesia</i> , 2005, 101, 722-725.	2.2	26
86	Increased Caudate Dopamine D ₂ Receptor Availability as a Genetic Marker for Schizophrenia. <i>Archives of General Psychiatry</i> , 2005, 62, 371.	12.3	142
87	Cortical glutamate-dopamine interaction and ketamine-induced psychotic symptoms in man. <i>Psychopharmacology</i> , 2005, 182, 375-383.	3.1	81
88	Prolonged Central μ -Opioid Receptor Occupancy after Single and Repeated Nalmefene Dosing. <i>Neuropsychopharmacology</i> , 2005, 30, 2245-2253.	5.4	80
89	Frontal and Temporal Dopamine Release during Working Memory and Attention Tasks in Healthy Humans: a Positron Emission Tomography Study Using the High-Affinity Dopamine D ₂ Receptor Ligand [¹¹ C]FLB 457. <i>Journal of Neuroscience</i> , 2005, 25, 2471-2477.	3.6	261
90	Association of striatal dopamine D ₂ /D ₃ receptor binding potential with pain but not tactile sensitivity or placebo analgesia. <i>Neuroscience Letters</i> , 2005, 376, 149-153.	2.1	57

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91	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, 431-439.	2.1	29
92	Expectation of caffeine induces dopaminergic responses in humans. <i>European Journal of Neuroscience</i> , 2004, 19, 2352-2356.	2.6	108
93	Striatal dopamine D2/D3 receptor availability correlates with individual response characteristics to pain. <i>European Journal of Neuroscience</i> , 2004, 20, 1587-1592.	2.6	74
94	Insular dopamine D2 receptors and novelty seeking personality in Parkinson's disease. <i>Movement Disorders</i> , 2004, 19, 1348-1351.	3.9	54
95	Brain serotonin 1A receptor binding in bulimia nervosa. <i>Biological Psychiatry</i> , 2004, 55, 871-873.	1.3	75
96	Alfentanil increases cortical dopamine D2/D3 receptor binding in healthy subjects. <i>Pain</i> , 2004, 109, 86-93.	4.2	35
97	Sevoflurane and Propofol Increase [¹¹ C]-Flumazenil Binding to Gamma-Aminobutyric Acid A Receptors in Humans. <i>Anesthesia and Analgesia</i> , 2004, 99, 1420-1426.	2.2	41
98	Dopaminergic effects of caffeine in the human striatum and thalamus. <i>NeuroReport</i> , 2004, 15, 281-285.	1.2	57
99	Uptake of [¹¹ C]-methylaminoisobutyric acid in untreated head and neck cancer studied by PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2003, 30, 72-77.	6.4	32
100	PET and knockout mice in drug discovery. <i>Drug Discovery Today</i> , 2003, 8, 876.	6.4	7
101	Preparation of 4-[¹¹ C]methylmetaraminol, a potential PET tracer for assessment of myocardial sympathetic innervation. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2003, 46, 55-65.	1.0	18
102	Radiolabeling and biodistribution of methyl 2-(methoxycarbonyl)-2-(methylamino) bicyclo [2.1.1] - hexane -5-carboxylate, a potential neuroprotective drug. <i>Life Sciences</i> , 2003, 73, 1577-1585.	4.3	5
103	Striatal dopamine D1 and D2 receptors in burning mouth syndrome. <i>Pain</i> , 2003, 101, 149-154.	4.2	219
104	Altered dopamine D2 receptor binding in atypical facial pain. <i>Pain</i> , 2003, 106, 43-48.	4.2	181
105	Regional Effects of Donepezil and Rivastigmine on Cortical Acetylcholinesterase Activity in Alzheimer's Disease. <i>Journal of Clinical Psychopharmacology</i> , 2002, 22, 615-620.	1.4	122
106	PET examination of [¹¹ C]5-methyl-6-nitroquipazine, a radioligand for visualization of the serotonin transporter. <i>Nuclear Medicine and Biology</i> , 2002, 29, 651-656.	0.6	25
107	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.	4.2	129
108	Metabolic characterization of childhood brain tumors. <i>Cancer</i> , 2002, 95, 1376-1386.	4.1	110

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109	Ketamine does not decrease striatal dopamine D ₂ receptor binding in man. <i>Psychopharmacology</i> , 2002, 164, 401-406.	3.1	65
110	Synthesis, radiolabeling and preliminary biological evaluation of radiolabeled 5-methyl-6-nitroquipazine, a potential radioligand for the serotonin transporter. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 3611-3613.	2.2	22
111	Age-related loss of extrastriatal dopamine D ₂ -like receptors in women. <i>Journal of Neurochemistry</i> , 2002, 81, 1005-1010.	3.9	45
112	̂ ₄ -Receptor agonism with alfentanil increases striatal dopamine D ₂ receptor binding in man. <i>Synapse</i> , 2002, 45, 25-30.	1.2	56
113	Amino acid uptake in the skeletal muscle measured using [11C]methylaminoisobutyrate (MEAIB) and PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2002, 29, 1485-1491.	6.4	11
114	Biodistribution of [11C]methylaminoisobutyric acid, a tracer for PET studies on system A amino acid transport in vivo. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2001, 28, 847-854.	2.1	34
115	Use of [11C]acetate and [15O]O ₂ PET for the assessment of myocardial oxygen utilization in patients with chronic myocardial infarction. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2001, 28, 334-339.	2.1	16
116	Reduced myocardial carbon-11 hydroxyephedrine retention is associated with poor prognosis in chronic heart failure. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2001, 28, 373-376.	2.1	94
117	Synthesis of high-specific-radioactivity 4- and 6-[18F]fluorometaraminol- PET tracers for the adrenergic nervous system of the heart. <i>Bioorganic and Medicinal Chemistry</i> , 2001, 9, 677-694.	3.0	40
118	Decreased binding of [11C]flumazenil in Angelman syndrome patients with GABAA receptor ̂3 subunit deletions. <i>Annals of Neurology</i> , 2001, 49, 110-113.	5.3	54
119	Measurement of Cortical Dopamine D ₁ Receptor Binding with [11C]SCH 23390: A Test-Retest Analysis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2001, 21, 1146-1150.	4.3	28
120	Sex Differences in Extrastriatal Dopamine D ₂ -Like Receptors in the Human Brain. <i>American Journal of Psychiatry</i> , 2001, 158, 308-311.	7.2	138
121	A fast and convenient method for robotic preparation of [11C]flumazenil avoiding HPLC purification. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2000, 43, 613-621.	1.0	4
122	[N-methyl-11C]MeAIB, a tracer for system A amino acid transport: preparation from [11C]methyl triflate and HPLC metabolite analysis of plasma samples after intravenous administration in man. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2000, 43, 1013-1021.	1.0	18
123	Preparation of [18F]̂ ² -CFT-FP and [11C]̂ ² -CFT-FP, selective radioligands for visualisation of the dopamine transporter using positron emission tomography (PET). <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2000, 43, 1235-1244.	1.0	19
124	Myocardial efficiency during levosimendan infusion in congestive heart failure. <i>Clinical Pharmacology and Therapeutics</i> , 2000, 68, 522-531.	4.7	206
125	Measurement of extrastriatal D ₂ -like receptor binding with [11C]FLB 457 - a test-retest analysis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2000, 27, 1666-1673.	6.4	50
126	Age-related dopamine D ₂ /D ₃ receptor loss in extrastriatal regions of the human brain. <i>Neurobiology of Aging</i> , 2000, 21, 683-688.	3.1	313

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127	Quantification of [Carbonyl-11C]WAY-100635 binding: considerations on the cerebellum. Nuclear Medicine and Biology, 2000, 27, 483-486.	0.6	19
128	Carbon-11 pb-12: an attempt to visualize the dopamine d4 receptor in the primate brain with positron emission tomography. Nuclear Medicine and Biology, 2000, 27, 707-714.	0.6	24
129	[Nâ€methylâ€11C]MeAIB, a tracer for system A amino acid transport: preparation from [11C]methyl triflate and HPLC metabolite analysis of plasma samples after intravenous administration in man. Journal of Labelled Compounds and Radiopharmaceuticals, 2000, 43, 1013-1021.	1.0	1
130	Measurement of Striatal D2 Dopamine Receptor Density and Affinity with [11C]-Raclopride in Vivo: A Test-Retest Analysis. Journal of Cerebral Blood Flow and Metabolism, 1999, 19, 210-217.	4.3	80
131	Brain 5-HT 2A receptor occupancy of deramciclane in humans after a single oral administration - a positron emission tomography study. Psychopharmacology, 1999, 145, 76-81.	3.1	10
132	Cardiac positron emission tomography imaging with [11c]hydroxyephedrine, a specific tracer for sympathetic nerve endings, and its functional correlates in congestive heart failure. American Journal of Cardiology, 1999, 84, 568-574.	1.6	58
133	Precursor synthesis and radiolabelling of the dopamine D2 receptor ligand [11C]raclopride from [11C]methyl triflate. Journal of Labelled Compounds and Radiopharmaceuticals, 1999, 42, 1183-1193.	1.0	105
134	Improved syntheses of the PET radioligands, [11C]FLB 457, [11C]MDL 100907 and [11C]Î²-CIT-FE, by the use of [11C]methyl triflate. Journal of Labelled Compounds and Radiopharmaceuticals, 1998, 41, 545-556.	1.0	40
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