

Masahiro Fujita

List of Publications by Year in descending order

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118
papers

8,467
citations

53789

45
h-index

46795

89
g-index

120
all docs

120
docs citations

120
times ranked

7219
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Alterations in brain synaptic proteins and mRNAs in mood disorders: a systematic review and meta-analysis of postmortem brain studies. <i>Molecular Psychiatry</i> , 2022, 27, 1362-1372. | 7.9 | 6 |
| 2 | Imaging Neuroinflammation in Neurodegenerative Disorders. <i>Journal of Nuclear Medicine</i> , 2022, 63, 45S-52S. | 5.0 | 22 |
| 3 | Neuroinflammation is highest in areas of disease progression in semantic dementia. <i>Brain</i> , 2021, 144, 1565-1575. | 7.6 | 23 |
| 4 | In vitro and pilot in vivo imaging of 18 kDa translocator protein (TSPO) in inflammatory vascular disease. <i>EJNMMI Research</i> , 2021, 11, 45. | 2.5 | 9 |
| 5 | PET measurement of cyclooxygenase-2 using a novel radioligand: upregulation in primate neuroinflammation and first-in-human study. <i>Journal of Neuroinflammation</i> , 2020, 17, 140. | 7.2 | 35 |
| 6 | First-in-human evaluation of [¹¹ C]PS13, a novel PET radioligand, to quantify cyclooxygenase-1 in the brain. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 3143-3151. | 6.4 | 27 |
| 7 | PET Imaging of Phosphodiesterase-4 Identifies Affected Dysplastic Bone in McCune-Albright Syndrome, a Genetic Mosaic Disorder. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1672-1677. | 5.0 | 6 |
| 8 | Discovery, Radiolabeling, and Evaluation of Subtype-Selective Inhibitors for Positron Emission Tomography Imaging of Brain Phosphodiesterase-4D. <i>ACS Chemical Neuroscience</i> , 2020, 11, 1311-1323. | 3.5 | 12 |
| 9 | PET/CT for Neuroinflammation. , 2020, , 217-228. | | 1 |
| 10 | Building a database for brain 18 kDa translocator protein imaged using [¹¹ C]PBR28 in healthy subjects. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 1138-1147. | 4.3 | 16 |
| 11 | Imaging of renal cell carcinoma in patients with acquired cystic disease of the kidney: comparison 11C-choline and FDG PET/CT with dynamic contrast-enhanced CT. <i>Japanese Journal of Radiology</i> , 2019, 37, 165-177. | 2.4 | 11 |
| 12 | [¹¹ C](R)-Rolipram positron emission tomography detects DISC1 inhibition of phosphodiesterase type 4 in live Disc1 locus-impaired mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 1306-1313. | 4.3 | 3 |
| 13 | [¹¹ C]-DPA-713 has much greater specific binding to translocator protein 18 kDa (TSPO) in human brain than [¹¹ C]-PK11195. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 393-403. | 4.3 | 51 |
| 14 | PET radioligand binding to translocator protein (TSPO) is increased in unmedicated depressed subjects. <i>EJNMMI Research</i> , 2018, 8, 57. | 2.5 | 144 |
| 15 | Assessment of tumor response to chemoradiotherapy and predicting prognosis in patients with head and neck squamous cell carcinoma by PERCIST. <i>Annals of Nuclear Medicine</i> , 2018, 32, 453-462. | 2.2 | 6 |
| 16 | Evaluation of Two Potent and Selective PET Radioligands to Image COX-1 and COX-2 in Rhesus Monkeys. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1907-1912. | 5.0 | 43 |
| 17 | 3-Substituted 1,5-Diaryl-1H-1,2,4-triazoles as Prospective PET Radioligands for Imaging Brain COX-1 in Monkey. Part 2: Selection and Evaluation of [¹¹ C]PS13 for Quantitative Imaging. <i>ACS Chemical Neuroscience</i> , 2018, 9, 2620-2627. | 3.5 | 24 |
| 18 | [¹¹ C]-ER176, a Radioligand for 18-kDa Translocator Protein, Has Adequate Sensitivity to Robustly Image All Three Affinity Genotypes in Human Brain. <i>Journal of Nuclear Medicine</i> , 2017, 58, 320-325. | 5.0 | 146 |

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|----|--|-----|-----------|
| 19 | Comparison of two PET radioligands, [¹¹ C]FPEB and [¹¹ C]SP203, for quantification of metabotropic glutamate receptor 5 in human brain. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 2458-2470. | 4.3 | 21 |
| 20 | Comparison of four ¹¹ C-labeled PET ligands to quantify translocator protein 18 kDa (TSPO) in human brain: (R)-PK11195, PBR28, DPA-713, and ER176 based on recent publications that measured specific-to-non-displaceable ratios. <i>EJNMMI Research</i> , 2017, 7, 84. | 2.5 | 80 |
| 21 | The PET Radioligand [¹⁸ F]-FIMX Images and Quantifies Metabotropic Glutamate Receptor 1 in Proportion to the Regional Density of Its Gene Transcript in Human Brain. <i>Journal of Nuclear Medicine</i> , 2016, 57, 242-247. | 5.0 | 32 |
| 22 | Plasma radiometabolite correction in dynamic PET studies: Insights on the available modeling approaches. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 326-339. | 4.3 | 36 |
| 23 | Neuroinflammation in Temporal Lobe Epilepsy Measured Using Positron Emission Tomographic Imaging of Translocator Protein. <i>JAMA Neurology</i> , 2015, 72, 882. | 9.0 | 126 |
| 24 | Cerebellum Can Serve As a Pseudo-Reference Region in Alzheimer Disease to Detect Neuroinflammation Measured with PET Radioligand Binding to Translocator Protein. <i>Journal of Nuclear Medicine</i> , 2015, 56, 701-706. | 5.0 | 183 |
| 25 | Improved Models for Plasma Radiometabolite Correction and their Impact on Kinetic Quantification in PET Studies. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 1462-1469. | 4.3 | 14 |
| 26 | Evaluation in monkey of two candidate PET radioligands, [¹¹ C]RXâ€”1 and [¹⁸ F]RXâ€”2, for imaging brain 5-HT ₄ receptors. <i>Synapse</i> , 2014, 68, 613-623. | 1.2 | 8 |
| 27 | Application of calibrated image-derived input function to a clinical protocol. <i>Nuclear Medicine Communications</i> , 2014, 35, 1188-1189. | 1.1 | 1 |
| 28 | Retest imaging of [¹¹ C]NOP-1A binding to nociceptin/orphanin FQ peptide (NOP) receptors in the brain of healthy humans. <i>NeuroImage</i> , 2014, 87, 89-95. | 4.2 | 29 |
| 29 | Synthesis and Evaluation of Translocator 18 kDa Protein (TSPO) Positron Emission Tomography (PET) Radioligands with Low Binding Sensitivity to Human Single Nucleotide Polymorphism rs6971. <i>ACS Chemical Neuroscience</i> , 2014, 5, 963-971. | 3.5 | 91 |
| 30 | Synthesis and evaluation of candidate PET radioligands for corticotropin-releasing factor type-1 receptors. <i>Nuclear Medicine and Biology</i> , 2014, 41, 524-535. | 0.6 | 14 |
| 31 | In vitro and in vivo evaluation of ¹¹ C-SD5024, a novel PET radioligand for human brain imaging of cannabinoid CB1 receptors. <i>NeuroImage</i> , 2014, 84, 733-741. | 4.2 | 29 |
| 32 | Image-Derived Input Function Derived from a Supervised Clustering Algorithm: Methodology and Validation in a Clinical Protocol Using [¹¹ C](R)-Rolipram. <i>PLoS ONE</i> , 2014, 9, e89101. | 2.5 | 13 |
| 33 | Is metabotropic glutamate receptor 5 upregulated in prefrontal cortex in fragile X syndrome?. <i>Molecular Autism</i> , 2013, 4, 15. | 4.9 | 50 |
| 34 | Propofol Decreases In Vivo Binding of [¹¹ C]-PBR28 to Translocator Protein (18 kDa) in the Human Brain. <i>Journal of Nuclear Medicine</i> , 2013, 54, 64-69. | 5.0 | 30 |
| 35 | PET Reveals Inflammation around Calcified Taenia solium Granulomas with Perilesional Edema. <i>PLoS ONE</i> , 2013, 8, e74052. | 2.5 | 41 |
| 36 | Brain and Whole-Body Imaging of Nociceptin/Orphanin FQ Peptide Receptor in Humans Using the PET Ligand [¹¹ C]-NOP-1A. <i>Journal of Nuclear Medicine</i> , 2012, 53, 385-392. | 5.0 | 65 |

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|----|---|-----|-----------|
| 37 | Increased In Vivo Expression of an Inflammatory Marker in Temporal Lobe Epilepsy. <i>Journal of Nuclear Medicine</i> , 2012, 53, 234-240. | 5.0 | 90 |
| 38 | Image-derived input function in PET brain studies. <i>Nuclear Medicine Communications</i> , 2012, 33, 982-989. | 1.1 | 14 |
| 39 | Downregulation of Brain Phosphodiesterase Type IV Measured with ¹¹ C-(R)-Rolipram Positron Emission Tomography in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2012, 72, 548-554. | 1.3 | 60 |
| 40 | Quantification of metabotropic glutamate subtype 5 receptors in the brain by an equilibrium method using 18F-SP203. <i>NeuroImage</i> , 2012, 59, 2124-2130. | 4.2 | 13 |
| 41 | Population-based input function and image-derived input function for [¹¹ C](R)-rolipram PET imaging: Methodology, validation and application to the study of major depressive disorder. <i>NeuroImage</i> , 2012, 63, 1532-1541. | 4.2 | 50 |
| 42 | Synthesis and Evaluation of Radioligands for Imaging Brain Nociceptin/Orphanin FQ Peptide (NOP) Receptors with Positron Emission Tomography. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 2687-2700. | 6.4 | 62 |
| 43 | Evaluation of Novel ¹¹ C-Methyl-2-phenylindol-3-ylglyoxylamides as a New Chemotype of 18 kDa Translocator Protein-Selective Ligand Suitable for the Development of Positron Emission Tomography Radioligands. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 366-373. | 6.4 | 25 |
| 44 | Kinetic analysis in human brain of [¹¹ C](R)-rolipram, a positron emission tomographic radioligand to image phosphodiesterase 4: A retest study and use of an image-derived input function. <i>NeuroImage</i> , 2011, 54, 1903-1909. | 4.2 | 36 |
| 45 | Comparison of 18F- and ¹¹ C-labeled aryloxyanilide analogs to measure translocator protein in human brain using positron emission tomography. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 352-357. | 6.4 | 33 |
| 46 | Translocator Protein PET Imaging for Glial Activation in Multiple Sclerosis. <i>Journal of NeuroImmune Pharmacology</i> , 2011, 6, 354-361. | 4.1 | 98 |
| 47 | Brain and Whole-Body Imaging in Rhesus Monkeys of ¹¹ C-NOP-1A, a Promising PET Radioligand for Nociceptin/Orphanin FQ Peptide Receptors. <i>Journal of Nuclear Medicine</i> , 2011, 52, 1638-1645. | 5.0 | 50 |
| 48 | Image-Derived Input Function for Brain PET Studies: Many Challenges and Few Opportunities. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 1986-1998. | 4.3 | 246 |
| 49 | Mixed-Affinity Binding in Humans with 18-kDa Translocator Protein Ligands. <i>Journal of Nuclear Medicine</i> , 2011, 52, 24-32. | 5.0 | 330 |
| 50 | Image-Derived Input Function for Human Brain Using High Resolution PET Imaging with [¹¹ C](R)-rolipram and [¹¹ C]PBR28. <i>PLoS ONE</i> , 2011, 6, e17056. | 2.5 | 40 |
| 51 | Biodistribution and radiation dosimetry of a positron emission tomographic ligand, 18F-SP203, to image metabotropic glutamate subtype 5 receptors in humans. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 1943-1949. | 6.4 | 32 |
| 52 | [¹¹ C]Benzyl acetate: Automated radiosynthesis via Pd-mediated [¹¹ C]carbon monoxide chemistry and PET measurement of brain uptake in monkey. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2010, 53, 548-551. | 1.0 | 28 |
| 53 | Effects of cAMP-dependent protein kinase activator and inhibitor on in vivo rolipram binding to phosphodiesterase 4 in conscious rats. <i>Synapse</i> , 2010, 64, 172-176. | 1.2 | 17 |
| 54 | In vivo binding of protoporphyrin IX to rat translocator protein imaged with positron emission tomography. <i>Synapse</i> , 2010, 64, 649-653. | 1.2 | 9 |

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|----|--|-----|-----------|
| 55 | Biodistribution and Radiation Dosimetry in Humans of a New PET Ligand, ¹⁸ F-PBR06, to Image Translocator Protein (18 kDa). Journal of Nuclear Medicine, 2010, 51, 145-149. | 5.0 | 42 |
| 56 | Comparison of [11C]-(R)-PK 11195 and [11C]PBR28, two radioligands for translocator protein (18 kDa) in human and monkey: Implications for positron emission tomographic imaging of this inflammation biomarker. Neurolmage, 2010, 49, 2924-2932. | 4.2 | 237 |
| 57 | Stroke Incidentally Identified Using Improved Positron Emission Tomography for Microglial Activation. Archives of Neurology, 2009, 66, 1288-9. | 4.5 | 21 |
| 58 | PET Measurement of the In Vivo Affinity of ¹¹ C-(R)-Rolipram and the Density of Its Target, Phosphodiesterase-4, in the Brains of Conscious and Anesthetized Rats. Journal of Nuclear Medicine, 2009, 50, 749-756. | 5.0 | 31 |
| 59 | Quantification of Translocator Protein (18 kDa) in the Human Brain with PET and a Novel Radioligand, ¹⁸ F-PBR06. Journal of Nuclear Medicine, 2009, 50, 1047-1053. | 5.0 | 75 |
| 60 | Single-Step High-Yield Radiosynthesis and Evaluation of a Sensitive ¹⁸ F-Labeled Ligand for Imaging Brain Peripheral Benzodiazepine Receptors with PET. Journal of Medicinal Chemistry, 2009, 52, 688-699. | 6.4 | 85 |
| 61 | Small effect of dopamine release and no effect of dopamine depletion on [¹⁸ F]fallypride binding in healthy humans. Synapse, 2008, 62, 399-408. | 1.2 | 104 |
| 62 | Pre- and post-synaptic dopamine imaging and its relation with frontostriatal cognitive function in Parkinson disease: PET studies with [11C]NNC 112 and [18F]FDOPA. Psychiatry Research - Neuroimaging, 2008, 163, 171-182. | 1.8 | 102 |
| 63 | Whole-body biodistribution and radiation dosimetry in monkeys and humans of the phosphodiesterase 4 radioligand [11C](R)-rolipram: comparison of two-dimensional planar, bisected and quadrisectioned image analyses. Nuclear Medicine and Biology, 2008, 35, 493-500. | 0.6 | 18 |
| 64 | Synthesis and Evaluation in Monkey of Two Sensitive ¹¹ C-Labeled Aryloxyanilide Ligands for Imaging Brain Peripheral Benzodiazepine Receptors In Vivo. Journal of Medicinal Chemistry, 2008, 51, 17-30. | 6.4 | 178 |
| 65 | Brain and whole-body imaging in nonhuman primates of [11C]PBR28, a promising PET radioligand for peripheral benzodiazepine receptors. Neurolmage, 2008, 39, 1289-1298. | 4.2 | 126 |
| 66 | Kinetic analysis in healthy humans of a novel positron emission tomography radioligand to image the peripheral benzodiazepine receptor, a potential biomarker for inflammation. Neurolmage, 2008, 40, 43-52. | 4.2 | 193 |
| 67 | Kinetic analysis in healthy humans of [11C]PBR28, a new positron emission tomography radioligand to image the peripheral benzodiazepine receptor. Neurolmage, 2008, 41, T34. | 4.2 | 0 |
| 68 | Increased peripheral benzodiazepine receptors in arterial plaque of patients with atherosclerosis: An autoradiographic study with [3H]PK 11195. Atherosclerosis, 2008, 201, 108-111. | 0.8 | 61 |
| 69 | Metabotropic Glutamate Subtype 5 Receptors Are Quantified in the Human Brain with a Novel Radioligand for PET. Journal of Nuclear Medicine, 2008, 49, 2042-2048. | 5.0 | 57 |
| 70 | Radiation Dosimetry and Biodistribution in Monkey and Man of 11C-PBR28: A PET Radioligand to Image Inflammation. Journal of Nuclear Medicine, 2007, 48, 2072-2079. | 5.0 | 136 |
| 71 | Disulfiram Inhibits Defluorination of 18F-FCWAY, Reduces Bone Radioactivity, and Enhances Visualization of Radioligand Binding to Serotonin 5-HT1A Receptors in Human Brain. Journal of Nuclear Medicine, 2007, 48, 1154-1161. | 5.0 | 52 |
| 72 | PET imaging with [11C]PBR28 can localize and quantify upregulated peripheral benzodiazepine receptors associated with cerebral ischemia in rat. Neuroscience Letters, 2007, 411, 200-205. | 2.1 | 158 |

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|----|--|-----|-----------|
| 73 | In vivo and in vitro measurement of brain phosphodiesterase 4 in rats after antidepressant administration. <i>Synapse</i> , 2007, 61, 78-86. | 1.2 | 19 |
| 74 | Kinetic evaluation in nonhuman primates of two new PET ligands for peripheral benzodiazepine receptors in brain. <i>Synapse</i> , 2007, 61, 595-605. | 1.2 | 68 |
| 75 | Consensus Nomenclature for in vivo Imaging of Reversibly Binding Radioligands. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2007, 27, 1533-1539. | 4.3 | 1,840 |
| 76 | PET [11C]DASB Imaging of Serotonin Transporters in Patients with Alcoholism. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 28-32. | 2.4 | 55 |
| 77 | Human biodistribution and radiation dosimetry of the tachykinin NK1 antagonist radioligand [18F]SPA-RQ: comparison of thin-slice, bisected, and 2-dimensional planar image analysis. <i>Journal of Nuclear Medicine</i> , 2007, 48, 100-7. | 5.0 | 21 |
| 78 | Molecular Imaging of the Dopaminergic System and its Association with Human Cognitive Function. <i>Biological Psychiatry</i> , 2006, 59, 898-907. | 1.3 | 258 |
| 79 | Chemical fate of the nicotinic acetylcholinergic radiotracer [123I]5-IA-85380 in baboon brain and plasma. <i>Nuclear Medicine and Biology</i> , 2006, 33, 549-554. | 0.6 | 6 |
| 80 | Widespread decrease of nicotinic acetylcholine receptors in Parkinson's disease. <i>Annals of Neurology</i> , 2006, 59, 174-177. | 5.3 | 85 |
| 81 | Whole-body biodistribution and estimation of radiation-absorbed doses of the dopamine D1 receptor radioligand 11C-NNC 112 in humans. <i>Journal of Nuclear Medicine</i> , 2006, 47, 100-4. | 5.0 | 16 |
| 82 | PET imaging of the dopamine transporter with 18F-FECNT: a polar radiometabolite confounds brain radioligand measurements. <i>Journal of Nuclear Medicine</i> , 2006, 47, 520-7. | 5.0 | 135 |
| 83 | Specific in vitro binding of (S,S)-[3H]MeNER to norepinephrine transporters. <i>Synapse</i> , 2005, 56, 100-104. | 1.2 | 20 |
| 84 | Quantification of brain phosphodiesterase 4 in rat with (R)-[11C]Rolipram-PET. <i>NeuroImage</i> , 2005, 26, 1201-1210. | 4.2 | 41 |
| 85 | Effect of scatter correction on the compartmental measurement of striatal and extrastriatal dopamine D2 receptors using [123I]epidepride SPET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2004, 31, 644-654. | 6.4 | 11 |
| 86 | Central type benzodiazepine receptors in Gulf War veterans with posttraumatic stress disorder. <i>Biological Psychiatry</i> , 2004, 56, 95-100. | 1.3 | 59 |
| 87 | Dr. Kugaya and Colleagues Reply. <i>American Journal of Psychiatry</i> , 2004, 161, 2136-a-2136. | 7.2 | 2 |
| 88 | Whole-body biodistribution and radiation dosimetry estimates for the PET dopamine transporter probe 18F-FECNT in non-human primates. <i>Nuclear Medicine Communications</i> , 2004, 25, 737-742. | 1.1 | 8 |
| 89 | Quantification of nicotinic acetylcholine receptors in human brain using [123I]5-IA-85380 SPET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2003, 30, 1620-1629. | 6.4 | 45 |
| 90 | Influence of acetylcholine levels on the binding of a SPECT nicotinic acetylcholine receptor ligand [123I]5-IA-85380. <i>Synapse</i> , 2003, 48, 116-122. | 1.2 | 23 |

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|-----|--|-----|-----------|
| 91 | Cerebral benzodiazepine receptors in depressed patients measured with [¹²³ I]iomazenil SPECT. <i>Biological Psychiatry</i> , 2003, 54, 792-799. | 1.3 | 57 |
| 92 | Increase in Prefrontal Cortex Serotonin _{2A} Receptors Following Estrogen Treatment in Postmenopausal Women. <i>American Journal of Psychiatry</i> , 2003, 160, 1522-1524. | 7.2 | 195 |
| 93 | Contribution of scatter and attenuation compensation to SPECT images of nonuniformly distributed brain activities. <i>Journal of Nuclear Medicine</i> , 2003, 44, 512-9. | 5.0 | 25 |
| 94 | Whole-body biodistribution, radiation absorbed dose, and brain SPET imaging with [¹²³ I]5-I-A-85380 in healthy human subjects. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2002, 29, 183-190. | 6.4 | 56 |
| 95 | Reproducibility of in vivo brain measures of 5-HT _{2A} receptors with PET and [¹⁸ F]deuteroaltanserin. <i>Psychiatry Research - Neuroimaging</i> , 2001, 106, 81-93. | 1.8 | 18 |
| 96 | Measurement of plasma metabolites of (S)-5-[¹²³ I]iodo-3- (2-azetidinylmethoxy)pyridine (5-IA-85380), a nicotinic acetylcholine receptor imaging agent, in nonhuman primates. <i>Nuclear Medicine and Biology</i> , 2001, 28, 91-96. | 0.6 | 29 |
| 97 | Sex differences in [¹²³ I]β-CIT SPECT measures of dopamine and serotonin transporter availability in healthy smokers and nonsmokers. <i>Synapse</i> , 2001, 41, 275-284. | 1.2 | 232 |
| 98 | In vivo receptor imaging with PET and SPET-pitfalls in quantification. <i>International Review of Psychiatry</i> , 2001, 13, 34-39. | 2.8 | 3 |
| 99 | Imaging extrastriatal dopamine D ₂ receptor occupancy by endogenous dopamine in healthy humans. <i>European Journal of Pharmacology</i> , 2000, 387, 179-188. | 3.5 | 57 |
| 100 | Applications of SPECT imaging of dopaminergic neurotransmission in neuropsychiatric disorders. <i>Annals of Nuclear Medicine</i> , 2000, 14, 1-9. | 2.2 | 33 |
| 101 | SPECT imaging with the D ₄ receptor antagonist L-750,667 in nonhuman primate brain. <i>Nuclear Medicine and Biology</i> , 2000, 27, 547-556. | 0.6 | 12 |
| 102 | SPECT [¹²³ I]iomazenil measurement of the benzodiazepine receptor in panic disorder. <i>Biological Psychiatry</i> , 2000, 47, 96-106. | 1.3 | 161 |
| 103 | Imaging serotonergic neurotransmission in depression: hippocampal pathophysiology may mirror global brain alterations. <i>Biological Psychiatry</i> , 2000, 48, 801-812. | 1.3 | 50 |
| 104 | Effects of Vigabatrin on the GABAergic System as Determined by [¹²³ I]iomazenil SPECT and GABA MRS. <i>Epilepsia</i> , 1999, 40, 1433-1438. | 5.1 | 38 |
| 105 | Changes of benzodiazepine receptors during chronic benzodiazepine administration in humans. <i>European Journal of Pharmacology</i> , 1999, 368, 161-172. | 3.5 | 41 |
| 106 | Comparison between the decrease of dopamine transporter and that of L-DOPA uptake for detection of early to advanced stage of Parkinson's disease in animal models. , 1999, 31, 178-185. | | 34 |
| 107 | Kinetic and equilibrium analyses of [¹²³ I]epidepride binding to striatal and extrastriatal dopamine D ₂ receptors. <i>Synapse</i> , 1999, 34, 290-304. | 1.2 | 47 |
| 108 | [¹²³ I]iomazenil SPECT benzodiazepine receptor imaging in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 1999, 91, 163-173. | 1.8 | 45 |

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|-----|---|-----|-----------|
| 109 | Assessment of affinities of beta-CIT, beta-CIT-FE, and beta-CIT-FP for monoamine transporters permanently expressed in cell lines. Nuclear Medicine and Biology, 1998, 25, 53-58. | 0.6 | 31 |
| 110 | Enhancement of [123I]-CIT binding in the striatum with clomipramine: Is there a serotonin-dopamine interaction?. European Journal of Nuclear Medicine and Molecular Imaging, 1997, 24, 403-408. | 2.1 | 12 |
| 111 | Decrease of the Central Type Benzodiazepine Receptor in Cortical Tubers in a Patient With Tuberous Sclerosis. Clinical Nuclear Medicine, 1997, 22, 130-131. | 1.3 | 6 |
| 112 | Enhancement of [123I]-CIT binding in the striatum with clomipramine: is there a serotonin-dopamine interaction?. European Journal of Nuclear Medicine and Molecular Imaging, 1997, 24, 403-408. | 6.4 | 0 |
| 113 | Expression of dopamine transporter mRNA and its binding site in fetal nigral cells transplanted into the striatum of 6-OHDA lesioned rat. Molecular Brain Research, 1996, 39, 127-136. | 2.3 | 32 |
| 114 | Differential kinetics of [123I]-CIT binding to dopamine and serotonin transporters. European Journal of Nuclear Medicine and Molecular Imaging, 1996, 23, 431-436. | 2.1 | 33 |
| 115 | Distribution of cocaine recognition sites in rat brain: In vitro and ex vivo autoradiography with [125I]RTI-55. Journal of Chemical Neuroanatomy, 1994, 7, 13-23. | 2.1 | 24 |
| 116 | Ontogeny of dopamine transporter mRNA expression in the rat brain. Molecular Brain Research, 1993, 19, 222-226. | 2.3 | 37 |
| 117 | Localization and ontogeny of cells expressing preprodynorphin mRNA in the rat cerebral cortex. Brain Research, 1991, 541, 41-49. | 2.2 | 15 |
| 118 | Regional distribution of the cells expressing glycine receptor $\alpha 2$ subunit mRNA in the rat brain. Brain Research, 1991, 560, 23-37. | 2.2 | 75 |