

Erik de Vries

List of Publications by Year in descending order

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121
papers

4,459
citations

159585

30
h-index

118850

62
g-index

125
all docs

125
docs citations

125
times ranked

6036
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroinflammation in Schizophrenia-Related Psychosis: A PET Study. <i>Journal of Nuclear Medicine</i> , 2009, 50, 1801-1807.	5.0	515
2	Brain-Derived Neurotrophic Factor in Brain Disorders: Focus on Neuroinflammation. <i>Molecular Neurobiology</i> , 2019, 56, 3295-3312.	4.0	449
3	Guidelines for the labelling of leucocytes with ^{99m} Tc-HMPAO. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 842-848.	6.4	246
4	The Use of ^{18}F -FDG-PET/CT for Diagnosis and Treatment Monitoring of Inflammatory and Infectious Diseases. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-14.	3.3	198
5	Anti-inflammatory treatment for major depressive disorder: implications for patients with an elevated immune profile and non-responders to standard antidepressant therapy. <i>Journal of Psychopharmacology</i> , 2017, 31, 1149-1165.	4.0	191
6	Neuroinflammation in bipolar disorder – A [¹¹ C]-(R)-PK11195 positron emission tomography study. <i>Brain, Behavior, and Immunity</i> , 2014, 40, 219-225.	4.1	176
7	PET imaging of oestrogen receptors in patients with breast cancer. <i>Lancet Oncology</i> , The, 2013, 14, e465-e475.	10.7	173
8	PET Imaging of Estrogen Receptors as a Diagnostic Tool for Breast Cancer Patients Presenting with a Clinical Dilemma. <i>Journal of Nuclear Medicine</i> , 2012, 53, 182-190.	5.0	136
9	Evaluation of [¹¹ C]rofecoxib as PET tracer for cyclooxygenase 2 overexpression in rat models of inflammation. <i>Nuclear Medicine and Biology</i> , 2008, 35, 35-42.	0.6	115
10	[¹¹ C]-DPA-713 and [¹⁸ F]-DPA-714 as New PET Tracers for TSPO: A Comparison with [¹¹ C]-(R)-PK11195 in a Rat Model of Herpes Encephalitis. <i>Molecular Imaging and Biology</i> , 2009, 11, 386-98.	2.6	113
11	PET Imaging of the Peripheral Benzodiazepine Receptor: Monitoring Disease Progression and Therapy Response in Neurodegenerative Disorders. <i>Current Pharmaceutical Design</i> , 2008, 14, 3297-3315.	1.9	105
12	PET/CT imaging of Mycobacterium tuberculosis infection. <i>Clinical and Translational Imaging</i> , 2016, 4, 131-144.	2.1	98
13	¹⁸ F-Fluorobenzoyl Interleukin-2 for PET of Human-Activated T Lymphocytes. <i>Journal of Nuclear Medicine</i> , 2012, 53, 679-686.	5.0	88
14	Myelin quantification with MRI: A systematic review of accuracy and reproducibility. <i>NeuroImage</i> , 2021, 226, 117561.	4.2	67
15	Noninvasive monitoring of cancer therapy induced activated T cells using [¹⁸ F]FB-IL-2 PET imaging. <i>Oncolmmunology</i> , 2017, 6, e1248014.	4.6	51
16	Synthesis and in vivo evaluation of ¹⁸ F-desbromo-DuP-697 as a PET tracer for cyclooxygenase-2 expression. <i>Journal of Nuclear Medicine</i> , 2003, 44, 1700-6.	5.0	51
17	Positron emission tomography of tumour [¹⁸ F]fluoroestradiol uptake in patients with acquired hormone-resistant metastatic breast cancer prior to oestradiol therapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 1674-1681.	6.4	48
18	Androgen and Estrogen Receptor Imaging in Metastatic Breast Cancer Patients as a Surrogate for Tissue Biopsies. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1906-1912.	5.0	48

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19	Imaging of Cyclooxygenase-2 (COX-2) Expression: Potential Use in Diagnosis and Drug Evaluation. <i>Current Pharmaceutical Design</i> , 2006, 12, 3847-56.	1.9	47
20	PET imaging of focal demyelination and remyelination in a rat model of multiple sclerosis: comparison of [¹¹ C]MeDAS, [¹¹ C]CIC and [¹¹ C]PIB. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 995-1003.	6.4	47
21	¹⁸ F-Fluoroestradiol Tumor Uptake Is Heterogeneous and Influenced by Site of Metastasis in Breast Cancer Patients. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1212-1218.	5.0	45
22	Assessment of Estrogen Receptor Expression in Epithelial Ovarian Cancer Patients Using ¹⁶ α- ¹⁸ F-Fluoro-17β-Estradiol PET/CT. <i>Journal of Nuclear Medicine</i> , 2015, 56, 50-55.	5.0	44
23	Sex steroid hormones and brain function: PET imaging as a tool for research. <i>Journal of Neuroendocrinology</i> , 2018, 30, e12565.	2.6	42
24	Molecular imaging to identify patients with metastatic breast cancer who benefit from endocrine treatment combined with cyclin-dependent kinase inhibition. <i>European Journal of Cancer</i> , 2020, 126, 11-20.	2.8	39
25	Recommendations and Technical Aspects of ¹⁶ α- ¹⁸ F-Fluoro-17β-Estradiol PET to Image the Estrogen Receptor In Vivo. <i>Clinical Nuclear Medicine</i> , 2016, 41, 844-851.	1.3	37
26	The dual hit hypothesis of schizophrenia: Evidence from animal models. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 131, 1150-1168.	6.1	36
27	Potential Therapeutic Applications of Adenosine A _{2A} Receptor Ligands and Opportunities for A _{2A} Receptor Imaging. <i>Medicinal Research Reviews</i> , 2018, 38, 5-56.	10.5	35
28	Evaluation of exercise-induced modulation of glial activation and dopaminergic damage in a rat model of Parkinson's disease using [¹¹ C]PBR28 and [¹⁸ F]FDOPA PET. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 989-1004.	4.3	35
29	PET imaging of demyelination and remyelination in the cuprizone mouse model for multiple sclerosis: A comparison between [¹¹ C]CIC and [¹¹ C]MeDAS. <i>NeuroImage</i> , 2014, 87, 395-402.	4.2	34
30	Synthesis and Optimization of the Labeling Procedure of ^{99m} Tc-Hynic-Interleukin-2 for In vivo Imaging of Activated T lymphocytes. <i>Molecular Imaging and Biology</i> , 2010, 12, 539-546.	2.6	33
31	PET Imaging of Steroid Receptor Expression in Breast and Prostate Cancer. <i>Current Pharmaceutical Design</i> , 2008, 14, 3020-3032.	1.9	32
32	Beneficial Effects of Whole Body Vibration on Brain Functions in Mice and Humans. <i>Dose-Response</i> , 2018, 16, 155932581881175.	1.6	32
33	Development and Evaluation of Interleukin-2-Derived Radiotracers for PET Imaging of T Cells in Mice. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1355-1360.	5.0	32
34	Pharmacokinetic modelling of N-(4-[¹⁸ F]fluorobenzoyl)interleukin-2 binding to activated lymphocytes in an xenograft model of inflammation. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 1551-1560.	6.4	31
35	Evaluation of [¹¹ C]Methyl-AMD3465 as a PET Tracer for Imaging of CXCR4 Receptor Expression in a C6 Glioma Tumor Model. <i>Molecular Pharmaceutics</i> , 2014, 11, 3810-3817.	4.6	30
36	PET imaging of glucose metabolism, neuroinflammation and demyelination in the lysolecithin rat model for multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2014, 20, 1443-1452.	3.0	29

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37	In Vivo Imaging of Brain Estrogen Receptors in Rats: A ^{18}F -Fluoro- $^{17}\beta$ -Estradiol PET Study. <i>Journal of Nuclear Medicine</i> , 2014, 55, 481-487.	5.0	29
38	Synthesis and Preclinical Evaluation of 2-(2-Furanyl)-7-[2-[4-[4-(2- ^{11}C)methoxyethoxy]phenyl]-1-piperazinyl]ethyl]-7H-pyrazolo[4,3- <i>e</i>][1,2,4]triazol-5-yl]- ^{11}C -Preladenant as a PET Tracer for the Imaging of Cerebral Adenosine A _{2A} Receptors. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 9204-9210.	6.4	29
39	Application of PET Tracers in Molecular Imaging for Breast Cancer. <i>Current Oncology Reports</i> , 2020, 22, 85.	4.0	28
40	Is cyclooxygenase-1 involved in neuroinflammation?. <i>Journal of Neuroscience Research</i> , 2021, 99, 2976-2998.	2.9	28
41	[$^{99\text{mTc}}$]O ₂ -AMD3100 as a SPECT tracer for CXCR4 receptor imaging. <i>Nuclear Medicine and Biology</i> , 2013, 40, 507-517.	0.6	26
42	The combination of vitamins and omega-3 fatty acids has an enhanced anti-inflammatory effect on microglia. <i>Neurochemistry International</i> , 2016, 99, 206-214.	3.8	26
43	Initial Evaluation of an Adenosine A _{2A} Receptor Ligand, ^{11}C -Preladenant, in Healthy Human Subjects. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1464-1470.	5.0	23
44	Interleukin-2 PET imaging in patients with metastatic melanoma before and during immune checkpoint inhibitor therapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 4369-4376.	6.4	23
45	Pharmacokinetic and Pharmacodynamic Studies of Elacestrant, A Novel Oral Selective Estrogen Receptor Degradar, in Healthy Post-Menopausal Women. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2020, 45, 675-689.	1.6	22
46	Pharmacokinetic Analysis of ^{11}C -PBR28 in the Rat Model of Herpes Encephalitis: Comparison with ^{11}C -PK11195. <i>Journal of Nuclear Medicine</i> , 2016, 57, 785-791.	5.0	21
47	Value of ^{18}F -FES PET in Solving Clinical Dilemmas in Breast Cancer Patients: A Retrospective Study. <i>Journal of Nuclear Medicine</i> , 2021, 62, 1214-1220.	5.0	21
48	Clinical Validity of ^{18}F -Fluoro- $^{17}\beta$ -Estradiol Positron Emission Tomography/Computed Tomography to Assess Estrogen Receptor Status in Newly Diagnosed Metastatic Breast Cancer. <i>Journal of Clinical Oncology</i> , 2022, 40, 3642-3652.	1.6	21
49	Ovariectomy-induced depressive-like behavior and brain glucose metabolism changes in female rats are not affected by chronic mild stress. <i>Psychoneuroendocrinology</i> , 2020, 115, 104610.	2.7	20
50	Nuclear Imaging of Inflammation in Neurologic and Psychiatric Disorders. <i>Current Clinical Pharmacology</i> , 2006, 1, 229-242.	0.6	20
51	Synthesis and evaluation of dopamine D3 receptor antagonist ^{11}C -GR218231 as PET tracer for P-glycoprotein. <i>Journal of Nuclear Medicine</i> , 2005, 46, 1384-92.	5.0	20
52	Scintigraphic Imaging of HSVtk Gene Therapy. <i>Current Pharmaceutical Design</i> , 2002, 8, 1435-1450.	1.9	19
53	In vivo evaluation of [^{11}C]prelادنانت positron emission tomography for quantification of adenosine A _{2A} receptors in the rat brain. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 577-589.	4.3	19
54	In Vivo Evaluation of ^{11}C -Preladenant for PET Imaging of Adenosine A _{2A} Receptors in the Conscious Monkey. <i>Journal of Nuclear Medicine</i> , 2017, 58, 762-767.	5.0	19

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55	18F-FES PET Has Added Value in Staging and Therapy Decision Making in Patients With Disseminated Lobular Breast Cancer. <i>Clinical Nuclear Medicine</i> , 2017, 42, 612-614.	1.3	19
56	Repeated social defeat induces transient glial activation and brain hypometabolism: A positron emission tomography imaging study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 439-453.	4.3	19
57	Drug development, radiolabeled drugs and PET. <i>Annals of Medicine</i> , 1999, 31, 432-437.	3.8	18
58	Imaging of Cells and Nanoparticles: Implications for Drug Delivery to the Brain. <i>Pharmaceutical Research</i> , 2012, 29, 3213-3234.	3.5	18
59	The value of PET/CT with FES or FDG tracers in metastatic breast cancer: a computer simulation study in ER-positive patients. <i>British Journal of Cancer</i> , 2015, 112, 1617-1625.	6.4	18
60	Allosteric Interactions between Adenosine A2A and Dopamine D2 Receptors in Heteromeric Complexes: Biochemical and Pharmacological Characteristics, and Opportunities for PET Imaging. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1719.	4.1	17
61	Synthesis and Evaluation of 99mTc-Labelled Monoclonal Antibody 1D09C3 for Molecular Imaging of Major Histocompatibility Complex Class II Protein Expression. <i>Molecular Imaging and Biology</i> , 2011, 13, 930-939.	2.6	15
62	PET Imaging of Disease Progression and Treatment Effects in the Experimental Autoimmune Encephalomyelitis Rat Model. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1330-1335.	5.0	15
63	Improved GMP-compliant multi-dose production and quality control of 6-[18F]fluoro-L-DOPA. <i>EJNMMI Radiopharmacy and Chemistry</i> , 2017, 1, 7.	3.9	15
64	Radiation Dosimetry of a Novel Adenosine A2A Receptor Radioligand [11C]Preladenant Based on PET/CT Imaging and Ex Vivo Biodistribution in Rats. <i>Molecular Imaging and Biology</i> , 2017, 19, 289-297.	2.6	15
65	Anti-inflammatory effects of rice bran components. <i>Nutrition Reviews</i> , 2018, 76, 372-379.	5.8	15
66	Clinical-grade N-(4-[18F]fluorobenzoyl)-interleukin-2 for PET imaging of activated T-cells in humans. <i>EJNMMI Radiopharmacy and Chemistry</i> , 2019, 4, 15.	3.9	15
67	Evaluation of [11C]CB184 for imaging and quantification of TSPO overexpression in a rat model of herpes encephalitis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 1106-1118.	6.4	14
68	Kinetics and 28-day test-retest repeatability and reproducibility of [¹¹ C]UCB-J PET brain imaging. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 1338-1350.	4.3	14
69	Evaluating [11C]PBR28 PET for Monitoring Gut and Brain Inflammation in a Rat Model of Chemically Induced Colitis. <i>Molecular Imaging and Biology</i> , 2017, 19, 68-76.	2.6	13
70	Molecular imaging with positron emission tomography and computed tomography (PET/CT) for selecting first-line targeted treatment in metastatic breast cancer: a cost-effectiveness study. <i>Oncotarget</i> , 2018, 9, 19836-19846.	1.8	13
71	Long-term environmental modifications affect BDNF concentrations in rat hippocampus, but not in serum. <i>Behavioural Brain Research</i> , 2019, 372, 111965.	2.2	13
72	Serial [18F]-FDHT-PET to predict bicalutamide efficacy in patients with androgen receptor positive metastatic breast cancer. <i>European Journal of Cancer</i> , 2021, 144, 151-161.	2.8	13

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73	Visual and quantitative evaluation of [18F]FES and [18F]FDHT PET in patients with metastatic breast cancer: an interobserver variability study. <i>EJNMMI Research</i> , 2020, 10, 40.	2.5	13
74	Nuclear Imaging of Hormonal Receptor Status in Breast Cancer: A Tool for Guiding Endocrine Treatment and Drug Development. <i>Current Cancer Drug Targets</i> , 2007, 7, 510-519.	1.6	12
75	Altered adenosine 2A and dopamine D2 receptor availability in the 6-hydroxydopamine-treated rats with and without levodopa-induced dyskinesia. <i>NeuroImage</i> , 2017, 157, 209-218.	4.2	12
76	N-[11C]Methyl-AMD3465 PET as a Tool for In Vivo Measurement of Chemokine Receptor 4 (CXCR4) Occupancy by Therapeutic Drugs. <i>Molecular Imaging and Biology</i> , 2017, 19, 570-577.	2.6	12
77	Potential PET tracers for imaging of tumor-associated macrophages. <i>EJNMMI Radiopharmacy and Chemistry</i> , 2022, 7, 11.	3.9	11
78	[¹¹ C]5-HTP and microPET are Not Suitable for Pharmacodynamic Studies in the Rodent Brain. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 118-125.	4.3	10
79	Enhanced pulmonary uptake on 18F-FES-PET/CT scans after irradiation of the thoracic area: related to fibrosis?. <i>EJNMMI Research</i> , 2019, 9, 82.	2.5	10
80	In Vivo Evaluation of 1-O-(4-(2-Fluoroethyl-Carbamoyloxymethyl)-2-Nitrophenyl)-O- ¹² -D-Glucopyronuronate: A Positron Emission Tomographic Tracer for Imaging ¹² -Glucuronidase Activity in a Tumor/Inflammation Rodent Model. <i>Molecular Imaging</i> , 2012, 11, 7290.2011.00029.	1.4	9
81	Dextrin-Based Nanomagnetogel: In Vivo Biodistribution and Stability. <i>Bioconjugate Chemistry</i> , 2015, 26, 699-706.	3.6	9
82	In vivo imaging of brain androgen receptors in rats: a [18 F]FDHT PET study. <i>Nuclear Medicine and Biology</i> , 2015, 42, 561-569.	0.6	9
83	Therapeutic effects of dietary intervention on neuroinflammation and brain metabolism in a rat model of photothrombotic stroke. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 36-46.	3.9	8
84	The Acute and Early Effects of Whole-Brain Irradiation on Glial Activation, Brain Metabolism, and Behavior: a Positron Emission Tomography Study. <i>Molecular Imaging and Biology</i> , 2020, 22, 1012-1020.	2.6	8
85	Chronic harmine treatment has a delayed effect on mobility in control and socially defeated rats. <i>Psychopharmacology</i> , 2020, 237, 1595-1606.	3.1	8
86	Isolation and ¹¹¹ In-Labeling of Murine NK Cells for Assessment of Cell Trafficking in Orthotopic Lung Tumor Model. <i>Molecular Pharmaceutics</i> , 2016, 13, 1329-1338.	4.6	7
87	PET Imaging with S-[11C]Methyl-L-Cysteine and L-[Methyl-11C]Methionine in Rat Models of Glioma, Glioma Radiotherapy, and Neuroinflammation. <i>Molecular Imaging and Biology</i> , 2018, 20, 465-472.	2.6	7
88	^{99m} Tc-HYNIC-IL-2 scintigraphy to detect acute rejection in lung transplantation patients: a proof-of-concept study. <i>EJNMMI Research</i> , 2019, 9, 41.	2.5	7
89	Synthesis and Evaluation of 18F-Enzalutamide, a New Radioligand for PET Imaging of Androgen Receptors: A Comparison with ¹⁶ 1 ² -18F-Fluoro-5 ¹ -Dihydrotestosterone. <i>Journal of Nuclear Medicine</i> , 2021, 62, 1140-1145.	5.0	7
90	Detection of Dural Metastases Before the Onset of Clinical Symptoms by ¹⁶ 1 ² -[18F]Fluoro-17 ¹² -Estradiol PET in a Patient With Estrogen Receptor-Positive Breast Cancer. <i>Clinical Nuclear Medicine</i> , 2021, 46, e165-e167.	1.3	7

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91	Contribution of neuroinflammation to changes in [11C]flumazenil binding in the rat brain: Evaluation of the inflamed pons as reference tissue. <i>Nuclear Medicine and Biology</i> , 2017, 49, 50-56.	0.6	6
92	Effect of Preventive and Curative Fingolimod Treatment Regimens on Microglia Activation and Disease Progression in a Rat Model of Multiple Sclerosis. <i>Journal of NeuroImmune Pharmacology</i> , 2017, 12, 521-530.	4.1	6
93	Therapy-Induced Changes in CXCR4 Expression in Tumor Xenografts Can Be Monitored Noninvasively with N-[11C]Methyl-AMD3465 PET. <i>Molecular Imaging and Biology</i> , 2020, 22, 883-890.	2.6	6
94	Quantitative assessment of myelin density using [11C]MeDAS PET in patients with multiple sclerosis: a first-in-human study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 3492-3507.	6.4	6
95	Image Quality and Interpretation of [18F]-FES-PET: Is There any Effect of Food Intake?. <i>Diagnostics</i> , 2020, 10, 756.	2.6	4
96	Prenatal fluoxetine impairs non-hippocampal but not hippocampal memory in adult male rat offspring. <i>Neuropharmacology</i> , 2021, 197, 108751.	4.1	4
97	Analyzing the Estrogen Receptor Status of Liver Metastases with [18F]-FES-PET in Patients with Breast Cancer. <i>Diagnostics</i> , 2021, 11, 2019.	2.6	4
98	Monitoring the Crosstalk Between the Estrogen Receptor and Human Epidermal Growth Factor Receptor 2 with PET. <i>Molecular Imaging and Biology</i> , 2020, 22, 1218-1225.	2.6	3
99	Molecular imaging in metastatic breast cancer. <i>Cancer Metastasis - Biology and Treatment</i> , 2007, , 307-319.	0.1	3
100	Validation and test-retest repeatability performance of parametric methods for [11C]UCB-J PET. <i>EJNMMI Research</i> , 2022, 12, 3.	2.5	3
101	Immune Activation in Pregnant Rats Affects Brain Glucose Consumption, Anxiety-like Behaviour and Recognition Memory in their Male Offspring. <i>Molecular Imaging and Biology</i> , 2022, 24, 740-749.	2.6	3
102	Modeling of [18F]FEOBV Pharmacokinetics in Rat Brain. <i>Molecular Imaging and Biology</i> , 2020, 22, 931-939.	2.6	2
103	FES PET/CT analysis to evaluate the impact of localization of breast cancer metastases on ER expression.. <i>Journal of Clinical Oncology</i> , 2015, 33, 527-527.	1.6	2
104	Early ¹⁸ F-FDHT PET/CT as a predictor of treatment response in mCRPC treated with enzalutamide.. <i>Journal of Clinical Oncology</i> , 2019, 37, 232-232.	1.6	2
105	PET and SPECT Imaging of Steroid Hormone Receptors in the Brain. , 2021, , 483-520.		2
106	A single dose of ketamine cannot prevent protracted stress-induced anhedonia and neuroinflammation in rats. <i>Stress</i> , 2022, 25, 145-155.	1.8	2
107	The effect of lesion filling on brain network analysis in multiple sclerosis using structural magnetic resonance imaging. <i>Insights Into Imaging</i> , 2022, 13, 63.	3.4	2
108	Diffusion-derived parameters in lesions, peri-lesion and normal-appearing white matter in multiple sclerosis using tensor, kurtosis and fixel-based analysis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 2095-2106.	4.3	2

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109	Impact of an Adenosine A _{2A} Receptor Agonist and Antagonist on Binding of the Dopamine D ₂ Receptor Ligand [¹¹ C]raclopride in the Rodent Striatum. Molecular Pharmaceutics, 2022, 19, 2992-3001.	4.6	2
110	Survey of fluorine- ¹⁸ labeled synthons as alkylating agents for the radiolabeling of (OLIGO)nucleotides. Journal of Labelled Compounds and Radiopharmaceuticals, 2001, 44, S148.	1.0	1
111	15 Imaging Visualisation of Drug Target and Drug Effect. European Journal of Cancer, 2012, 48, 8.	2.8	1
112	Clozapine improves outcome and reduces neuroinflammation in a herpes encephalitis model. Neurology Psychiatry and Brain Research, 2014, 20, 14-15.	2.0	1
113	Delayed effects of a single-dose whole-brain radiation therapy on glucose metabolism and myelin density: a longitudinal PET study. International Journal of Radiation Biology, 2020, 96, 1135-1143.	1.8	1
114	Pharmacokinetic Modeling of [¹¹ C]GSK-189254, PET Tracer Targeting H ₃ Receptors, in Rat Brain. Molecular Pharmaceutics, 2022, 19, 918-928.	4.6	1
115	Unexpected substituent effects in the labeling of fluoroquinolone antimicrobial agents with fluorine- ¹⁸ . Journal of Labelled Compounds and Radiopharmaceuticals, 2001, 44, S892.	1.0	0
116	Labeling of cyclooxygenase-2 inhibitors DuP-697 and its desbromo derivative: The crucial role of the solvent. Journal of Labelled Compounds and Radiopharmaceuticals, 2001, 44, S933.	1.0	0
117	The use of a zymark robotic system as a multitracer synthesizer. Journal of Labelled Compounds and Radiopharmaceuticals, 2001, 44, S1037-S1039.	1.0	0
118	1 Novel molecular imaging for early drug development. European Journal of Cancer, Supplement, 2010, 8, 9.	2.2	0
119	Perinatal exposure to DOTC (di-n-octyltin dichloride) affects brain development. A study in rats using MRI (magnetic resonance imaging), [¹⁸ F]FDG brain PET and genome wide gene expression profiling. Reproductive Toxicology, 2014, 48, 12-13.	2.9	0
120	Abstract PS3-05: Value of [¹⁸ F]-FES-PET to solve clinical dilemmas in breast cancer patients: A retrospective study., 2021, , .		0
121	Binding of the Dual-Action Anti-Parkinsonian Drug AG-0029 to Dopamine D ₂ and Histamine H ₃ Receptors: A PET Study in Healthy Rats. Molecular Pharmaceutics, 0, , .	4.6	0