

Dean F Wong

List of Publications by Year in descending order

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145
papers

8,248
citations

81900

39
h-index

49909

87
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153
all docs

153
docs citations

153
times ranked

9454
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	In Vivo Imaging of Amyloid Deposition in Alzheimer Disease Using the Radioligand ¹⁸ F-AV-45 (Florbetapir F 18). <i>Journal of Nuclear Medicine</i> , 2010, 51, 913-920.	5.0	607
3	Association Between Midlife Vascular Risk Factors and Estimated Brain Amyloid Deposition. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 1443.	7.4	451
4	Self-reported Sleep and β -Amyloid Deposition in Community-Dwelling Older Adults. <i>JAMA Neurology</i> , 2013, 70, 1537-43.	9.0	414
5	Increased Occupancy of Dopamine Receptors in Human Striatum during Cue-Elicited Cocaine Craving. <i>Neuropsychopharmacology</i> , 2006, 31, 2716-2727.	5.4	280
6	Dopamine D2 and D3 Receptor Occupancy in Normal Humans Treated with the Antipsychotic Drug Aripiprazole (OPC 14597) A Study Using Positron Emission Tomography and [¹¹ C]Raclopride. <i>Neuropsychopharmacology</i> , 2002, 27, 248-259.	5.4	261
7	Mechanisms of Dopaminergic and Serotonergic Neurotransmission in Tourette Syndrome: Clues from an In Vivo Neurochemistry Study with PET. <i>Neuropsychopharmacology</i> , 2008, 33, 1239-1251.	5.4	227
8	Dopamine D2 receptor occupancy of lumateperone (ITI-007): a Positron Emission Tomography Study in patients with schizophrenia. <i>Neuropsychopharmacology</i> , 2019, 44, 598-605.	5.4	207
9	Mechanism of New Antipsychotic Medications. <i>Archives of General Psychiatry</i> , 2003, 60, 974.	12.3	200
10	Positron emission tomography imaging of serotonin transporters in the human brain using [¹¹ C](+)-McN5652. <i>Synapse</i> , 1995, 20, 37-43.	1.2	161
11	The Role of Imaging in Proof of Concept for CNS Drug Discovery and Development. <i>Neuropsychopharmacology</i> , 2009, 34, 187-203.	5.4	161
12	Effects of endogenous dopamine on kinetics of [³ H]N-methylspiperone and [³ H]raclopride binding in the rat brain. <i>Synapse</i> , 1991, 9, 188-194.	1.2	126
13	The ARIC-PET amyloid imaging study. <i>Neurology</i> , 2016, 87, 473-480.	1.1	119
14	Arterial stiffness and dementia pathology. <i>Neurology</i> , 2018, 90, e1248-e1256.	1.1	114
15	Standardization of amyloid quantitation with florbetapir standardized uptake value ratios to the Centiloid scale. <i>Alzheimer's and Dementia</i> , 2018, 14, 1565-1571.	0.8	98
16	The Role of Dopamine in Value-Based Attentional Orienting. <i>Current Biology</i> , 2016, 26, 550-555.	3.9	96
17	¹⁸ F-FPEB, a PET Radiopharmaceutical for Quantifying Metabotropic Glutamate 5 Receptors: A First-in-Human Study of Radiochemical Safety, Biokinetics, and Radiation Dosimetry. <i>Journal of Nuclear Medicine</i> , 2013, 54, 388-396.	5.0	95
18	Localization of serotonin 5-HT ₂ receptors in living human brain by positron emission tomography using N1-([¹¹ C]-methyl)-2-BR-LSD. <i>Synapse</i> , 1987, 1, 393-398.	1.2	94

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19	In vivo imaging of dopamine reuptake sites in the primate brain using single photon emission computed tomography (SPECT) and iodine-123 labeled RTI-55. Synapse, 1992, 10, 169-172.	1.2	85
20	Characterization of 3 Novel Tau Radiopharmaceuticals, ¹¹ C-RO-963, ¹¹ C-RO-643, and ¹⁸ F-RO-948, in Healthy Controls and in Alzheimer Subjects. Journal of Nuclear Medicine, 2018, 59, 1869-1876.	5.0	81
21	Effects of amyloid pathology and neurodegeneration on cognitive change in cognitively normal adults. Brain, 2018, 141, 2475-2485.	7.6	78
22	Preclinical Evaluation of ¹⁸ F-RO6958948, ¹¹ C-RO6931643, and ¹¹ C-RO6924963 as Novel PET Radiotracers for Imaging Tau Aggregates in Alzheimer Disease. Journal of Nuclear Medicine, 2018, 59, 675-681.	5.0	71
23	Human Brain Imaging of $\alpha 7$ nAChR with [18F]ASEM: a New PET Radiotracer for Neuropsychiatry and Determination of Drug Occupancy. Molecular Imaging and Biology, 2014, 16, 730-738.	2.6	69
24	Specific Binding of [11C]Raclopride and N-[3H]Propyl-Norapomorphine to Dopamine Receptors in Living Mouse Striatum: Occupancy by Endogenous Dopamine and Guanosine Triphosphate-Free G Protein. Journal of Cerebral Blood Flow and Metabolism, 2002, 22, 596-604.	4.3	68
25	A multivariate nonlinear mixed effects model for longitudinal image analysis: Application to amyloid imaging. NeuroImage, 2016, 134, 658-670.	4.2	68
26	Evaluation of ¹⁸ F-RO-948 PET for Quantitative Assessment of Tau Accumulation in the Human Brain. Journal of Nuclear Medicine, 2018, 59, 1877-1884.	5.0	64
27	Individual estimates of age at detectable amyloid onset for risk factor assessment. Alzheimer's and Dementia, 2016, 12, 373-379.	0.8	63
28	Molecular imaging of serotonin degeneration in mild cognitive impairment. Neurobiology of Disease, 2017, 105, 33-41.	4.4	61
29	Changes in $A\beta$ biomarkers and associations with APOE genotype in 2 longitudinal cohorts. Neurobiology of Aging, 2015, 36, 2333-2339.	3.1	60
30	Predicting the success of a radiopharmaceutical for in vivo imaging of central nervous system neuroreceptor systems. Molecular Imaging and Biology, 2003, 5, 350-362.	2.6	54
31	Excessive daytime sleepiness and napping in cognitively normal adults: associations with subsequent amyloid deposition measured by PiB PET. Sleep, 2018, 41, .	1.1	53
32	Reciprocal alterations in cortical cannabinoid receptor 1 binding relative to protein immunoreactivity and transcript levels in schizophrenia. Schizophrenia Research, 2014, 159, 124-129.	2.0	52
33	Doses of GBR12909 that suppress cocaine self-administration in non-human primates substantially occupy dopamine transporters as measured by [11C] WIN35,428 PET scans. , 1999, 32, 44-50.		50
34	GBR12909 attenuates amphetamine-induced striatal dopamine release as measured by [11C]raclopride continuous infusion PET scans. Synapse, 1999, 33, 268-273.	1.2	50
35	Cerebral Glucose Utilization in Polysubstance Abuse. Neuropsychopharmacology, 1995, 13, 21-31.	5.4	48
36	Development of a High-Affinity PET Radioligand for Imaging Cannabinoid Subtype 2 Receptor. Journal of Medicinal Chemistry, 2016, 59, 7840-7855.	6.4	47

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37	PET Imaging of High-Affinity $\hat{1}\pm 4\hat{1}^{22}$ Nicotinic Acetylcholine Receptors in Humans with $\langle \sup \rangle 18\langle /sup \rangle$ -F-AZAN, a Radioligand with Optimal Brain Kinetics. <i>Journal of Nuclear Medicine</i> , 2013, 54, 1308-1314.	5.0	46
38	Linking dopaminergic reward signals to the development of attentional bias: A positron emission tomographic study. <i>NeuroImage</i> , 2017, 157, 27-33.	4.2	46
39	Metabolic Syndrome and Amyloid Accumulation in the Aging Brain. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 629-639.	2.6	44
40	Cerebral Glucose Utilization Is Reduced in Second Test Session. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1997, 17, 704-712.	4.3	43
41	GM1 ganglioside in Parkinson's disease: Pilot study of effects on dopamine transporter binding. <i>Journal of the Neurological Sciences</i> , 2015, 356, 118-123.	0.6	42
42	Objectively measured sleep and $\hat{1}^2$ -amyloid burden in older adults: A pilot study. <i>SAGE Open Medicine</i> , 2014, 2, 205031211454652.	1.8	41
43	Early affective changes and increased connectivity in preclinical Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 471-479.	2.4	40
44	Transcranial Recording of Electrophysiological Neural Activity in the Rodent Brain in vivo Using Functional Photoacoustic Imaging of Near-Infrared Voltage-Sensitive Dye. <i>Frontiers in Neuroscience</i> , 2019, 13, 579.	2.8	40
45	Listening to membrane potential: photoacoustic voltage-sensitive dye recording. <i>Journal of Biomedical Optics</i> , 2017, 22, 045006.	2.6	38
46	Bile acid synthesis, modulation, and dementia: A metabolomic, transcriptomic, and pharmacoepidemiologic study. <i>PLoS Medicine</i> , 2021, 18, e1003615.	8.4	38
47	An In Vivo Evaluation of Cerebral Cortical Amyloid with $[18F]$ Flutemetamol Using Positron Emission Tomography Compared with Parietal Biopsy Samples in Living Normal Pressure Hydrocephalus Patients. <i>Molecular Imaging and Biology</i> , 2013, 15, 230-237.	2.6	36
48	Mu Opioid Receptor Binding Correlates with Nicotine Dependence and Reward in Smokers. <i>PLoS ONE</i> , 2014, 9, e113694.	2.5	36
49	Metabotropic glutamate receptor 5 tracer $[18F]$ -FPEB displays increased binding potential in postcentral gyrus and cerebellum of male individuals with autism: a pilot PET study. <i>Cerebellum and Ataxias</i> , 2018, 5, 3.	1.9	36
50	The effect of ApoE $\hat{1}\mu 4$ on longitudinal brain region-specific glucose metabolism in patients with mild cognitive impairment: a FDG-PET study. <i>NeuroImage: Clinical</i> , 2019, 22, 101795.	2.7	34
51	Brain imaging research: Does the science serve clinical practice?. <i>International Review of Psychiatry</i> , 2007, 19, 541-558.	2.8	33
52	Risky decision-making and ventral striatal dopamine responses to amphetamine: A positron emission tomography $[11C]$ raclopride study in healthy adults. <i>NeuroImage</i> , 2015, 113, 26-36.	4.2	29
53	The Competition Between Endogenous Dopamine and Radioligands for Specific Binding to Dopamine Receptors. <i>Annals of the New York Academy of Sciences</i> , 2002, 965, 440-450.	3.8	28
54	$\langle \sup \rangle 11\langle /sup \rangle$ -C-MCG: Synthesis, Uptake Selectivity, and Primate PET of a Probe for Glutamate Carboxypeptidase II (NAALADase). <i>Molecular Imaging</i> , 2002, 1, 153535002002021.	1.4	27

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55	The distribution of the alpha7 nicotinic acetylcholine receptor in healthy aging: An in vivo positron emission tomography study with [¹⁸ F]ASEM. <i>NeuroImage</i> , 2018, 165, 118-124.	4.2	27
56	Association of Intracranial Atherosclerotic Disease With Brain β -Amyloid Deposition. <i>JAMA Neurology</i> , 2020, 77, 350.	9.0	27
57	Brain imaging of cannabinoid type 1 (CB ₁) receptors in women with cannabis use disorder and male and female healthy controls. <i>Addiction Biology</i> , 2021, 26, e13061.	2.6	27
58	Effects of Substance Abuse on Ventricular and Sulcal Measures Assessed by Computerised Tomography. <i>British Journal of Psychiatry</i> , 1991, 159, 217-221.	2.8	26
59	Characterization of [¹¹ C]RO5013853, a novel PET tracer for the glycine transporter type 1 (GlyT1) in humans. <i>NeuroImage</i> , 2013, 75, 282-290.	4.2	26
60	Single photon emission computed tomography experience with [¹²³ I]iodo-2-(2-azetidylmethoxy)pyridine in the living human brain of smokers and nonsmokers. <i>Synapse</i> , 2009, 63, 339-358.	1.2	24
61	Feasibility Evaluation of Myocardial Cannabinoid Type 1 Receptor Imaging in Obesity. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 320-332.	5.3	24
62	Model for reduced brain dopamine in Lesch-Nyhan syndrome and the mentally retarded: Neurobiology of neonatal-6-hydroxydopamine-lesioned rats. <i>Mental Retardation and Developmental Disabilities Research Reviews</i> , 1995, 1, 111-119.	3.6	23
63	Positron emission tomographic study of D2 dopamine receptor binding and CSF biogenic amine metabolites in rett syndrome. <i>American Journal of Medical Genetics Part A</i> , 1986, 25, 201-210.	2.4	22
64	High Availability of the α 7-Nicotinic Acetylcholine Receptor in Brains of Individuals with Mild Cognitive Impairment: A Pilot Study Using [¹⁸ F]F-ASEM PET. <i>Journal of Nuclear Medicine</i> , 2020, 61, 423-426.	5.0	22
65	Dose-dependent, saturable occupancy of the metabotropic glutamate subtype 5 receptor by fenobam as measured with [¹¹ C]ABP688 PET imaging. <i>Synapse</i> , 2014, 68, 565-573.	1.2	21
66	The Association of Mid- and Late-Life Systemic Inflammation with Brain Amyloid Deposition: The ARIC-PET Study. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 1041-1052.	2.6	20
67	Sex differences in the association between amyloid and longitudinal brain volume change in cognitively normal older adults. <i>NeuroImage: Clinical</i> , 2019, 22, 101769.	2.7	20
68	Generalizability of findings from a clinical sample to a community-based sample: A comparison of ADNI and ARIC. <i>Alzheimer's and Dementia</i> , 2021, 17, 1265-1276.	0.8	20
69	In Vivo Imaging of D2 Dopamine Receptors in Schizophrenia. <i>Archives of General Psychiatry</i> , 2002, 59, 31.	12.3	19
70	Cerebral Expression of Metabotropic Glutamate Receptor Subtype 5 in Idiopathic Autism Spectrum Disorder and Fragile X Syndrome: A Pilot Study. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2863.	4.1	19
71	Performance assessment of a NaI(Tl) gamma counter for PET applications with methods for improved quantitative accuracy and greater standardization. <i>EJNMMI Physics</i> , 2015, 2, .	2.7	18
72	Noncompartmental and compartmental modeling of the kinetics of carbon-11 labeled pyrilamine in the human brain. <i>Synapse</i> , 1993, 15, 263-275.	1.2	17

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73	Voltage-sensitive dye delivery through the blood brain barrier using adenosine receptor agonist regadenoson. <i>Biomedical Optics Express</i> , 2018, 9, 3915.	2.9	17
74	Pre-clinical characterization of [¹¹ C]RO5013853 as a novel radiotracer for imaging of the glycine transporter type 1 by positron emission tomography. <i>NeuroImage</i> , 2013, 75, 291-300.	4.2	16
75	CSF Biomarkers and Its Associations with 18F-AV133 Cerebral VMAT2 Binding in Parkinson's Disease: A Preliminary Report. <i>PLoS ONE</i> , 2016, 11, e0164762.	2.5	16
76	Family history of alcoholism is related to increased D ₂ /D ₃ receptor binding potential: a marker of resilience or risk?. <i>Addiction Biology</i> , 2017, 22, 218-228.	2.6	15
77	Association between serotonin denervation and resting-state functional connectivity in mild cognitive impairment. <i>Human Brain Mapping</i> , 2017, 38, 3391-3401.	3.6	15
78	¹⁸ F-XTRA PET for Enhanced Imaging of the Extrathalamic α_2 Nicotinic Acetylcholine Receptor. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1603-1608.	5.0	15
79	β^2 -amyloid deposition is associated with gait variability in usual aging. <i>Gait and Posture</i> , 2018, 61, 346-352.	1.4	15
80	Are dopamine receptor and transporter changes in Rett syndrome reflected in Mecp2-deficient mice?. <i>Experimental Neurology</i> , 2018, 307, 74-81.	4.1	15
81	Reduced Expression of Cerebral Metabotropic Glutamate Receptor Subtype 5 in Men with Fragile X Syndrome. <i>Brain Sciences</i> , 2020, 10, 899.	2.3	15
82	Beta-amyloid ($A\beta$) uptake by PET imaging in older HIV+ and HIV- individuals. <i>Journal of NeuroVirology</i> , 2020, 26, 382-390.	2.1	15
83	Radioligand binding analysis of α_2 adrenoceptors with [¹¹ C]yohimbine in brain in vivo: Extended Inhibition Plot correction for plasma protein binding. <i>Scientific Reports</i> , 2017, 7, 15979.	3.3	14
84	Positron emission tomography—a tool for identifying the effects of alcohol dependence on the brain. <i>Alcohol Research</i> , 2003, 27, 161-73.	1.0	14
85	Quantification of [¹¹ C]yohimbine Binding to α_2 Adrenoceptors in Rat Brain <i>in vivo</i> . <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 501-511.	4.3	13
86	P4185: First in-human PET study of 3 novel tau radiopharmaceuticals: [¹¹ C]RO6924963, [¹¹ C]RO6931643, and [¹⁸ F]RO6958948. <i>Alzheimer's and Dementia</i> , 2015, 11, P850.	0.8	12
87	Effect of STN DBS on vesicular monoamine transporter 2 and glucose metabolism in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019, 64, 235-241.	2.2	12
88	Imaging-based indices of Neuropathology and gait speed decline in older adults: the atherosclerosis risk in communities study. <i>Brain Imaging and Behavior</i> , 2021, 15, 2387-2396.	2.1	12
89	Effects of Vasopressin on Blood-Brain Transfer of Methionine in Dogs. <i>Journal of Neurochemistry</i> , 1992, 59, 1421-1429.	3.9	11
90	Voxelwise Relationships Between Distribution Volume Ratio and Cerebral Blood Flow: Implications for Analysis of β^2 -Amyloid Images. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1042-1047.	5.0	11

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91	Ethnic disparities in pain processing among healthy adults: μ -opioid receptor binding potential as a putative mechanism. <i>Pain</i> , 2020, 161, 810-820.	4.2	11
92	Neuronal insulin signaling and brain structure in nondemented older adults: the Atherosclerosis Risk in Communities Study. <i>Neurobiology of Aging</i> , 2021, 97, 65-72.	3.1	11
93	Brain opioid segments and striatal patterns of dopamine release induced by naloxone and morphine. <i>Human Brain Mapping</i> , 2022, 43, 1419-1430.	3.6	11
94	Association of Head Injury with Brain Amyloid Deposition: The ARIC-PET Study. <i>Journal of Neurotrauma</i> , 2019, 36, 2549-2557.	3.4	10
95	An open-label, positron emission tomography study of the striatal D2/D3 receptor occupancy and pharmacokinetics of single-dose oral brexpiprazole in healthy participants. <i>European Journal of Clinical Pharmacology</i> , 2021, 77, 717-725.	1.9	10
96	Cerebral Glucose Utilization in Polysubstance Abuse. <i>Neuropsychopharmacology</i> , 1995, 13, 21-31.	5.4	10
97	PET imaging of dopamine release in the frontal cortex of manganese-exposed non-human primates. <i>Journal of Neurochemistry</i> , 2019, 150, 188-201.	3.9	9
98	Cognitive Reserve in Midlife is not Associated with Amyloid- β Deposition in Late-Life. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 517-521.	2.6	9
99	The association between midlife lipid levels and late-life brain amyloid deposition. <i>Neurobiology of Aging</i> , 2020, 92, 73-74.	3.1	9
100	Development of a radioligand for imaging V1a vasopressin receptors with PET. <i>European Journal of Medicinal Chemistry</i> , 2017, 139, 644-656.	5.5	8
101	The Relationship of Varenicline Agonism of $\alpha 4\beta 2$ Nicotinic Acetylcholine Receptors and Nicotine-Induced Dopamine Release in Nicotine-Dependent Humans. <i>Nicotine and Tobacco Research</i> , 2020, 22, 892-899.	2.6	8
102	Generalized dynamic PET inter-frame and intra-frame motion correction - Phantom and human validation studies. , 2012, , .		7
103	Synthesis and Evaluation of a New 18F-Labeled Radiotracer for Studying the GABAB Receptor in the Mouse Brain. <i>ACS Chemical Neuroscience</i> , 2018, 9, 1453-1461.	3.5	7
104	Fragile X Mental Retardation Protein and Cerebral Expression of Metabotropic Glutamate Receptor Subtype 5 in Men with Fragile X Syndrome: A Pilot Study. <i>Brain Sciences</i> , 2022, 12, 314.	2.3	7
105	In vivo studies of [125I]iodobenzamide and [11C]iodobenzamide: A ligand suitable for positron emission tomography and single photon emission tomography imaging of cerebral D2 dopamine receptors. <i>Synapse</i> , 1992, 12, 236-241.	1.2	6
106	Direct 4D parametric image reconstruction with plasma input and reference tissue models in reversible binding imaging. , 2009, , .		6
107	IC β : Conversion of Amyloid Quantitation With Florbetapir Suvr to The Centiloid Scale. <i>Alzheimer's and Dementia</i> , 2016, 12, P25.	0.8	6
108	Vestibular Function and Beta-Amyloid Deposition in the Baltimore Longitudinal Study of Aging. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 408.	3.4	6

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109	Deconvolution-based partial volume correction of PET images with parallel level set regularization. <i>Physics in Medicine and Biology</i> , 2021, 66, 145003.	3.0	6
110	Imaging in drug discovery, preclinical, and early clinical development. <i>Journal of Nuclear Medicine</i> , 2008, 49, 26N-28N.	5.0	6
111	Direct 4D reconstruction of parametric images incorporating anato-functional joint entropy. , 2008, , .		5
112	Generalized inter-frame and intra-frame motion correction in PET imaging - a simulation study. , 2011, , .		5
113	A three-step reconstruction method for fluorescence molecular tomography based on compressive sensing. , 2017, 10059, .		5
114	Density of available striatal dopamine receptors predicts trait impulsiveness during performance of an attention-demanding task. <i>Journal of Neurophysiology</i> , 2017, 118, 64-68.	1.8	5
115	[ICâ€188]: ON EVALUATION OF TAU ACCUMULATIONS IN LONGITUDINAL STUDIES OF ALZHEIMER'S DISEASE (AD): IMPLICATIONS FROM A PET STUDY WITH [18F]RO6958948. <i>Alzheimer's and Dementia</i> , 2017, 13, P139.	0.8	5
116	Image reconstruction in fluorescence molecular tomography with sparsity-initialized maximum-likelihood expectation maximization. <i>Biomedical Optics Express</i> , 2018, 9, 3106.	2.9	5
117	A cholecystokinin B receptor antagonist and cocaine interaction, phase I study. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 136-146.	3.9	5
118	Dataset of quantitative structured office measurements of movements in the extremities. <i>Data in Brief</i> , 2020, 31, 105876.	1.0	5
119	The prospective association between periodontal disease and brain imaging outcomes: The Atherosclerosis Risk in Communities study. <i>Journal of Clinical Periodontology</i> , 2022, 49, 322-334.	4.9	5
120	Deformation field correction for spatial normalization of PET images. <i>NeuroImage</i> , 2015, 119, 152-163.	4.2	4
121	Mid- and Late-Life Leisure-Time Physical Activity and Global Brain Amyloid Burden: The Atherosclerosis Risk in Communities (ARIC)-PET Study. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 139-147.	2.6	4
122	Is getting older all that rewarding?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 14751-14752.	7.1	3
123	Incorporating reflection boundary conditions in the Neumann series radiative transport equation: application to photon propagation and reconstruction in diffuse optical imaging. <i>Biomedical Optics Express</i> , 2018, 9, 1389.	2.9	3
124	Association of PET-measured myocardial flow reserve with echocardiography-estimated pulmonary artery systolic pressure in patients with hypertrophic cardiomyopathy. <i>PLoS ONE</i> , 2019, 14, e0212573.	2.5	3
125	Relative strengths of three linearizations of receptor availability: Saturation, Inhibition, and Occupancy plots. <i>Journal of Nuclear Medicine</i> , 2021, , jnumed.117.204453.	5.0	3
126	Phase 1 Evaluation of C-CS1P1 to Assess Safety and Dosimetry in Human Participants.. <i>Journal of Nuclear Medicine</i> , 2022, , .	5.0	3

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127	A radiative transfer equation-based image-reconstruction method incorporating boundary conditions for diffuse optical imaging. , 2017, 10137, .		2
128	Characterization of dose dependent norepinephrine transporter blockade by atomoxetine in human brain using 11C MeNER PET. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, S599-S599.	4.3	2
129	Spectral analysis with a minimal basis functions approach for quantification of ligand-receptor dynamic PET study. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, S634-S634.	4.3	2
130	Brain Imaging Features Associated with 20-Year Cognitive Decline in a Community-Based Multiethnic Cohort without Dementia. Neuroepidemiology, 2022, 56, 183-191.	2.3	2
131	P4-187: Midlife adiposity predicts earlier onset of Alzheimer's dementia, neuropathology, and presymptomatic cerebral amyloid accumulation. , 2015, 11, P851-P852.		1
132	Data Processing Methods for a High Throughput Brain Imaging PET Research Center. , 2006, , .		0
133	Motion-incorporated partial volume correction: Methodology and validation. , 2010, , .		0
134	P4-186: Kinetic evaluation of three newly developed radioligands for human tau imaging. , 2015, 11, P851-P851.		0
135	IC-P-125: Arterial Stiffness and β -Amyloid Deposition in The ARIC-PET Study. , 2016, 12, P93-P93.		0
136	P3-242: Conversion of Amyloid Quantitation with Florbetapir SUVR to the Centiloid Scale. , 2016, 12, P919-P920.		0
137	Notice of Removal: Real-time recording of neuronal voltage membrane variation during seizure using transcranial photoacoustic voltage-sensitive dye imaging. , 2017, , .		0
138	P3-423: INDEPENDENT AND SYNERGISTIC EFFECTS OF AMYLOID PATHOLOGY AND HIPPOCAMPAL NEURODEGENERATION ON COGNITIVE CHANGE IN COGNITIVELY NORMAL OLDER ADULTS. Alzheimer's and Dementia, 2018, 14, P1271.	0.8	0
139	Remission of Gilles de la Tourette Syndrome after Heat-Induced Dehydration. International Journal of Physical Medicine & Rehabilitation, 2018, 06, .	0.5	0
140	IC-P-001: SURROGATES OF REGIONAL CEREBRAL BLOOD FLOW COMPUTED FROM DYNAMIC AMYLOID PET IMAGING. Alzheimer's and Dementia, 2018, 14, P14.	0.8	0
141	Learning Mechanisms Underlying Value-Driven Attention. Journal of Vision, 2017, 17, 1101.	0.3	0
142	Medial Temporal Tau Pathology Is Associated With Verbal Memory. Innovation in Aging, 2020, 4, 767-767.	0.1	0
143	Associations Between Atrial Arrhythmias and Brain Amyloid Deposition: The ARIC-PET Study. Journal of Alzheimer's Disease, 2022, 86, 43-48.	2.6	0
144	Age of amyloid onset, but not amyloid accumulation rate, differs across APOE ϵ 4 carriers vs. non-carriers in three cohorts and three methods. Alzheimer's and Dementia, 2021, 17, .	0.8	0

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145	Carotid Intima-Media Thickness and Amyloid- β^2 Deposition: The ARIC-PET Study. Journal of Alzheimer's Disease, 2022, , 1-6.	2.6	0