

Dean F Wong

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2080755/dean-f-wong-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

134
papers

6,526
citations

37
h-index

79
g-index

152
ext. papers

7,545
ext. citations

5.6
avg, IF

5.35
L-index

#	Paper	IF	Citations
134	Consensus nomenclature for in vivo imaging of reversibly binding radioligands. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2007 , 27, 1533-9	7.3	1597
133	In vivo imaging of amyloid deposition in Alzheimer disease using the radioligand 18F-AV-45 (florbetapir [corrected] F 18). <i>Journal of Nuclear Medicine</i> , 2010 , 51, 913-20	8.9	513
132	Self-reported sleep and amyloid deposition in community-dwelling older adults. <i>JAMA Neurology</i> , 2013 , 70, 1537-43	17.2	304
131	Association Between Midlife Vascular Risk Factors and Estimated Brain Amyloid Deposition. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 1443-1450	27.4	299
130	Increased occupancy of dopamine receptors in human striatum during cue-elicited cocaine craving. <i>Neuropsychopharmacology</i> , 2006 , 31, 2716-27	8.7	244
129	Dopamine D2 and D3 receptor occupancy in normal humans treated with the antipsychotic drug aripiprazole (OPC 14597): a study using positron emission tomography and [11C]raclopride. <i>Neuropsychopharmacology</i> , 2002 , 27, 248-59	8.7	220
128	Mechanisms of dopaminergic and serotonergic neurotransmission in Tourette syndrome: clues from an in vivo neurochemistry study with PET. <i>Neuropsychopharmacology</i> , 2008 , 33, 1239-51	8.7	200
127	Mechanism of new antipsychotic medications: occupancy is not just antagonism. <i>Archives of General Psychiatry</i> , 2003 , 60, 974-7		171
126	Positron emission tomography imaging of serotonin transporters in the human brain using [11C](+)McN5652. <i>Synapse</i> , 1995 , 20, 37-43	2.4	147
125	The role of imaging in proof of concept for CNS drug discovery and development. <i>Neuropsychopharmacology</i> , 2009 , 34, 187-203	8.7	141
124	Effects of endogenous dopamine on kinetics of [3H]N-methylspiperone and [3H]raclopride binding in the rat brain. <i>Synapse</i> , 1991 , 9, 188-94	2.4	118
123	Dopamine D receptor occupancy of lumateperone (ITI-007): a Positron Emission Tomography Study in patients with schizophrenia. <i>Neuropsychopharmacology</i> , 2019 , 44, 598-605	8.7	107
122	Localization of serotonin 5-HT ₂ receptors in living human brain by positron emission tomography using N1-([11C]-methyl)-2-Br-LSD. <i>Synapse</i> , 1987 , 1, 393-8	2.4	83
121	The ARIC-PET amyloid imaging study: Brain amyloid differences by age, race, sex, and APOE. <i>Neurology</i> , 2016 , 87, 473-80	6.5	81
120	The Role of Dopamine in Value-Based Attentional Orienting. <i>Current Biology</i> , 2016 , 26, 550-5	6.3	78
119	18F-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, 388-96	8.9	78
118	In vivo imaging of dopamine reuptake sites in the primate brain using single photon emission computed tomography (SPECT) and iodine-123 labeled RTI-55. <i>Synapse</i> , 1992 , 10, 169-72	2.4	78

117	Medial Temporal Tau Pathology Is Associated With Verbal Memory. <i>Innovation in Aging</i> , 2020 , 4, 767-767	0.1	78
116	Arterial stiffness and dementia pathology: Atherosclerosis Risk in Communities (ARIC)-PET Study. <i>Neurology</i> , 2018 , 90, e1248-e1256	6.5	76
115	Specific binding of [(11)C]raclopride and N-[(3)H]propyl-norapomorphine to dopamine receptors in living mouse striatum: occupancy by endogenous dopamine and guanosine triphosphate-free G protein. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2002 , 22, 596-604	7.3	64
114	Characterization of 3 Novel Tau Radiopharmaceuticals, C-RO-963, C-RO-643, and F-RO-948, in Healthy Controls and in Alzheimer Subjects. <i>Journal of Nuclear Medicine</i> , 2018 , 59, 1869-1876	8.9	61
113	Standardization of amyloid quantitation with florbetapir standardized uptake value ratios to the Centiloid scale. <i>Alzheimer's and Dementia</i> , 2018 , 14, 1565-1571	1.2	59
112	Human brain imaging of α 7 nAChR with [(18)F]ASEM: a new PET radiotracer for neuropsychiatry and determination of drug occupancy. <i>Molecular Imaging and Biology</i> , 2014 , 16, 730-8	3.8	57
111	Effects of amyloid pathology and neurodegeneration on cognitive change in cognitively normal adults. <i>Brain</i> , 2018 , 141, 2475-2485	11.2	54
110	Preclinical Evaluation of F-RO6958948, C-RO6931643, and C-RO6924963 as Novel PET Radiotracers for Imaging Tau Aggregates in Alzheimer Disease. <i>Journal of Nuclear Medicine</i> , 2018 , 59, 675-681	8.9	49
109	Changes in A β biomarkers and associations with APOE genotype in 2 longitudinal cohorts. <i>Neurobiology of Aging</i> , 2015 , 36, 2333-9	5.6	49
108	GBR12909 attenuates amphetamine-induced striatal dopamine release as measured by [(11)C]raclopride continuous infusion PET scans. <i>Synapse</i> , 1999 , 33, 268-73	2.4	49
107	Individual estimates of age at detectable amyloid onset for risk factor assessment. <i>Alzheimer's and Dementia</i> , 2016 , 12, 373-9	1.2	49
106	Predicting the success of a radiopharmaceutical for in vivo imaging of central nervous system neuroreceptor systems. <i>Molecular Imaging and Biology</i> , 2003 , 5, 350-62	3.8	48
105	A multivariate nonlinear mixed effects model for longitudinal image analysis: Application to amyloid imaging. <i>NeuroImage</i> , 2016 , 134, 658-670	7.9	48
104	Evaluation of F-RO-948 PET for Quantitative Assessment of Tau Accumulation in the Human Brain. <i>Journal of Nuclear Medicine</i> , 2018 , 59, 1877-1884	8.9	44
103	Doses of GBR12909 that suppress cocaine self-administration in non-human primates substantially occupy dopamine transporters as measured by [11C] WIN35,428 PET scans. <i>Synapse</i> , 1999 , 32, 44-50	2.4	44
102	Reciprocal alterations in cortical cannabinoid receptor 1 binding relative to protein immunoreactivity and transcript levels in schizophrenia. <i>Schizophrenia Research</i> , 2014 , 159, 124-9	3.6	42
101	Cerebral glucose utilization is reduced in second test session. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1997 , 17, 704-12	7.3	40
100	Molecular imaging of serotonin degeneration in mild cognitive impairment. <i>Neurobiology of Disease</i> , 2017 , 105, 33-41	7.5	39

99	Cerebral glucose utilization in polysubstance abuse. <i>Neuropsychopharmacology</i> , 1995 , 13, 21-31	8.7	39
98	Development of a High-Affinity PET Radioligand for Imaging Cannabinoid Subtype 2 Receptor. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 7840-55	8.3	38
97	PET imaging of high-affinity $\alpha 7$ nicotinic acetylcholine receptors in humans with 18F-AZAN, a radioligand with optimal brain kinetics. <i>Journal of Nuclear Medicine</i> , 2013 , 54, 1308-14	8.9	37
96	Linking dopaminergic reward signals to the development of attentional bias: A positron emission tomographic study. <i>NeuroImage</i> , 2017 , 157, 27-33	7.9	34
95	GM1 ganglioside in Parkinson's disease: Pilot study of effects on dopamine transporter binding. <i>Journal of the Neurological Sciences</i> , 2015 , 356, 118-23	3.2	32
94	Mu Opioid Receptor Binding Correlates with Nicotine Dependence and Reward in Smokers. <i>PLoS ONE</i> , 2014 , 9, e113694	3.7	32
93	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, 230-7	3.8	31
92	Objectively Measured Sleep and β Amyloid Burden in Older Adults: A Pilot Study. <i>SAGE Open Medicine</i> , 2014 , 2,	2.4	30
91	Brain imaging research: does the science serve clinical practice?. <i>International Review of Psychiatry</i> , 2007 , 19, 541-58	3.6	29
90	Excessive daytime sleepiness and napping in cognitively normal adults: associations with subsequent amyloid deposition measured by PiB PET. <i>Sleep</i> , 2018 , 41,	1.1	27
89	Metabolic Syndrome and Amyloid Accumulation in the Aging Brain. <i>Journal of Alzheimer's Disease</i> , 2018 , 65, 629-639	4.3	26
88	Metabotropic glutamate receptor 5 tracer [F]-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	1.7	25
87	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, 440-50	6.5	25
86	Listening to membrane potential: photoacoustic voltage-sensitive dye recording. <i>Journal of Biomedical Optics</i> , 2017 , 22, 45006	3.5	24
85	Transcranial Recording of Electrophysiological Neural Activity in the Rodent Brain Using Functional Photoacoustic Imaging of Near-Infrared Voltage-Sensitive Dye. <i>Frontiers in Neuroscience</i> , 2019 , 13, 579	5.1	24
84	The effect of ApoE $\epsilon 4$ on longitudinal brain region-specific glucose metabolism in patients with mild cognitive impairment: a FDG-PET study. <i>NeuroImage: Clinical</i> , 2019 , 22, 101795	5.3	23
83	Characterization of [11C]RO5013853, a novel PET tracer for the glycine transporter type 1 (GlyT1) in humans. <i>NeuroImage</i> , 2013 , 75, 282-290	7.9	22
82	The distribution of the $\alpha 7$ nicotinic acetylcholine receptor in healthy aging: An in vivo positron emission tomography study with [F]ASEM. <i>NeuroImage</i> , 2018 , 165, 118-124	7.9	21

81	Single photon emission computed tomography experience with (S)-5-[(123)I]iodo-3-(2-azetidylmethoxy)pyridine in the living human brain of smokers and nonsmokers. <i>Synapse</i> , 2009 , 63, 339-58	2.4	21
80	Risky decision-making and ventral striatal dopamine responses to amphetamine: a positron emission tomography [(11)C]raclopride study in healthy adults. <i>NeuroImage</i> , 2015 , 113, 26-36	7.9	20
79	Dose-dependent, saturable occupancy of the metabotropic glutamate subtype 5 receptor by fenobam as measured with [C]ABP688 PET imaging. <i>Synapse</i> , 2014 , 68, 565-573	2.4	20
78	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		20
77	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	5.2	19
76	Effects of substance abuse on ventricular and sulcal measures assessed by computerised tomography. <i>British Journal of Psychiatry</i> , 1991 , 159, 217-21	5.4	18
75	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,	4.4	17
74	In vivo imaging of D2 dopamine receptors in schizophrenia: the ups and downs of neuroimaging research. <i>Archives of General Psychiatry</i> , 2002 , 59, 31-4		17
73	Association of Intracranial Atherosclerotic Disease With Brain β Amyloid Deposition: Secondary Analysis of the ARIC Study. <i>JAMA Neurology</i> , 2020 , 77, 350-357	17.2	17
72	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 , 1, 201-10		16
71	Feasibility Evaluation of Myocardial Cannabinoid Type 1 Receptor Imaging in Obesity: A Translational Approach. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 320-332	8.4	15
70	Pre-clinical characterization of [11C]R05013853 as a novel radiotracer for imaging of the glycine transporter type 1 by positron emission tomography. <i>NeuroImage</i> , 2013 , 75, 291-300	7.9	15
69	Sex differences in the association between amyloid and longitudinal brain volume change in cognitively normal older adults. <i>NeuroImage: Clinical</i> , 2019 , 22, 101769	5.3	14
68	Noncompartmental and compartmental modeling of the kinetics of carbon-11 labeled pyrilamine in the human brain. <i>Synapse</i> , 1993 , 15, 263-75	2.4	14
67	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	3.7	14
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	4.3	14
65	Association between serotonin denervation and resting-state functional connectivity in mild cognitive impairment. <i>Human Brain Mapping</i> , 2017 , 38, 3391-3401	5.9	12
64	Quantification of [(11)C]yohimbine binding to α adrenoceptors in rat brain in vivo. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015 , 35, 501-11	7.3	12

63	Positron emission tomography--a tool for identifying the effects of alcohol dependence on the brain. <i>Alcohol Research</i> , 2003 , 27, 161-73		12
62	Family history of alcoholism is related to increased D /D receptor binding potential: a marker of resilience or risk?. <i>Addiction Biology</i> , 2017 , 22, 218-228	4.6	11
61	F-XTRA PET for Enhanced Imaging of the Extrathalamic $\alpha 4 \beta 2$ Nicotinic Acetylcholine Receptor. <i>Journal of Nuclear Medicine</i> , 2018 , 59, 1603-1608	8.9	11
60	Are dopamine receptor and transporter changes in Rett syndrome reflected in Mecp2-deficient mice?. <i>Experimental Neurology</i> , 2018 , 307, 74-81	5.7	11
59	P4-185: First in-human PET study of 3 novel tau radiopharmaceuticals: [11C]RO6924963, [11C]RO6931643, and [18F]RO6958948 2015 , 11, P850-P851		11
58	Voxelwise Relationships Between Distribution Volume Ratio and Cerebral Blood Flow: Implications for Analysis of β Amyloid Images. <i>Journal of Nuclear Medicine</i> , 2015 , 56, 1042-7	8.9	10
57	Radioligand binding analysis of β adrenoceptors with [C]yohimbine in brain in vivo: Extended Inhibition Plot correction for plasma protein binding. <i>Scientific Reports</i> , 2017 , 7, 15979	4.9	10
56	Bile acid synthesis, modulation, and dementia: A metabolomic, transcriptomic, and pharmacoepidemiologic study. <i>PLoS Medicine</i> , 2021 , 18, e1003615	11.6	10
55	High Availability of the $\alpha 7$ -Nicotinic Acetylcholine Receptor in Brains of Individuals with Mild Cognitive Impairment: A Pilot Study Using F-ASEM PET. <i>Journal of Nuclear Medicine</i> , 2020 , 61, 423-426	8.9	10
54	β Amyloid deposition is associated with gait variability in usual aging. <i>Gait and Posture</i> , 2018 , 61, 346-352	2.6	9
53	Voltage-sensitive dye delivery through the blood brain barrier using adenosine receptor agonist regadenoson. <i>Biomedical Optics Express</i> , 2018 , 9, 3915-3922	3.5	9
52	Effects of vasopressin on blood-brain transfer of methionine in dogs. <i>Journal of Neurochemistry</i> , 1992 , 59, 1421-9	6	9
51	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	3.6	8
50	Reduced Expression of Cerebral Metabotropic Glutamate Receptor Subtype 5 in Men with Fragile X Syndrome. <i>Brain Sciences</i> , 2020 , 10,	3.4	8
49	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,	6.3	8
48	Development of a radioligand for imaging V vasopressin receptors with PET. <i>European Journal of Medicinal Chemistry</i> , 2017 , 139, 644-656	6.8	7
47	Generalized dynamic PET inter-frame and intra-frame motion correction - Phantom and human validation studies 2012 ,		7
46	PET imaging of dopamine release in the frontal cortex of manganese-exposed non-human primates. <i>Journal of Neurochemistry</i> , 2019 , 150, 188-201	6	6

45	Direct 4D parametric image reconstruction with plasma input and reference tissue models in reversible binding imaging 2009 ,		6
44	Ethnic disparities in pain processing among healthy adults: Opioid receptor binding potential as a putative mechanism. <i>Pain</i> , 2020 , 161, 810-820	8	6
43	Beta-amyloid (A β) uptake by PET imaging in older HIV+ and HIV- individuals. <i>Journal of NeuroVirology</i> , 2020 , 26, 382-390	3.9	6
42	Imaging in drug discovery, preclinical, and early clinical development. <i>Journal of Nuclear Medicine</i> , 2008 , 49, 26N-28N	8.9	6
41	The association between midlife lipid levels and late-life brain amyloid deposition. <i>Neurobiology of Aging</i> , 2020 , 92, 73-74	5.6	5
40	Synthesis and Evaluation of a New F-Labeled Radiotracer for Studying the GABA Receptor in the Mouse Brain. <i>ACS Chemical Neuroscience</i> , 2018 , 9, 1453-1461	5.7	5
39	Generalized inter-frame and intra-frame motion correction in PET imaging - a simulation study 2011 ,		5
38	In vivo studies of [¹²⁵ I]iodobenzamide and [¹¹ C]iodobenzamide: a ligand suitable for positron emission tomography and single photon emission tomography imaging of cerebral D2 dopamine receptors. <i>Synapse</i> , 1992 , 12, 236-41	2.4	5
37	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	4.6	5
36	IC-P-022: Conversion of Amyloid Quantitation With Florbetapir Suvr to The Centiloid Scale 2016 , 12, P25-P26		5
35	An open-label, positron emission tomography study of the striatal D/D receptor occupancy and pharmacokinetics of single-dose oral brexpiprazole in healthy participants. <i>European Journal of Clinical Pharmacology</i> , 2021 , 77, 717-725	2.8	5
34	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	4.1	5
33	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	1.2	5
32	A three-step reconstruction method for fluorescence molecular tomography based on compressive sensing. <i>Proceedings of SPIE</i> , 2017 , 10059,	1.7	4
31	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	3.2	4
30	Association of Head Injury with Brain Amyloid Deposition: The ARIC-PET Study. <i>Journal of Neurotrauma</i> , 2019 , 36, 2549-2557	5.4	4
29	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	4.3	4
28	Deformation field correction for spatial normalization of PET images. <i>NeuroImage</i> , 2015 , 119, 152-63	7.9	4

27	Image reconstruction in fluorescence molecular tomography with sparsity-initialized maximum-likelihood expectation maximization. <i>Biomedical Optics Express</i> , 2018 , 9, 3106-3121	3.5	4
26	[IC-P-188]: ON EVALUATION OF TAU ACCUMULATIONS IN LONGITUDINAL STUDIES OF ALZHEIMER'S DISEASE (AD): IMPLICATIONS FROM A PET STUDY WITH [18F]RO6958948 2017 , 13, P139		4
25	Direct 4D reconstruction of parametric images incorporating anato-functional joint entropy 2008 ,		4
24	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	5.6	4
23	A cholecystokinin B receptor antagonist and cocaine interaction, phase I study. <i>CNS Neuroscience and Therapeutics</i> , 2019 , 25, 136-146	6.8	3
22	Is getting older all that rewarding?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 14751-2	11.5	3
21	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	4.9	3
20	A radiative transfer equation-based image-reconstruction method incorporating boundary conditions for diffuse optical imaging. <i>Proceedings of SPIE</i> , 2017 , 10137,	1.7	2
19	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	4.3	2
18	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, 1389-1407	3.5	2
17	¹¹ C-MCG: Synthesis, Uptake Selectivity, and Primate PET of a Probe for Glutamate Carboxypeptidase II (NAALADase). <i>Molecular Imaging</i> , 2002 , 1, 153535002002021	3.7	2
16	Characterization of dose dependent norepinephrine transporter blockade by atomoxetine in human brain using ¹¹ C MeNER PET. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005 , 25, S599-S599	7.3	2
15	Spectral analysis with a minimal basis functions approach for quantification of ligand-receptor dynamic PET study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005 , 25, S634-S634	7.3	2
14	P4-187: Midlife adiposity predicts earlier onset of Alzheimer's dementia, neuropathology, and presymptomatic cerebral amyloid accumulation 2015 , 11, P851-P852		1
13	Dataset of quantitative structured office measurements of movements in the extremities. <i>Data in Brief</i> , 2020 , 31, 105876	1.2	1
12	Relative strengths of three linearizations of receptor availability: Saturation, Inhibition, and Occupancy plots. <i>Journal of Nuclear Medicine</i> , 2021 ,	8.9	1
11	Vestibular Function and Beta-Amyloid Deposition in the Baltimore Longitudinal Study of Aging. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 408	5.3	1
10	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,	3.4	1

- 9 Brain opioid segments and striatal patterns of dopamine release induced by naloxone and morphine. *Human Brain Mapping*, **2021**, 5.9 1
- 8 Association of PET-measured myocardial flow reserve with echocardiography-estimated pulmonary artery systolic pressure in patients with hypertrophic cardiomyopathy. *PLoS ONE*, **2019**, 14, e0212573 3.7 0
- 7 P4-186: Kinetic evaluation of three newly developed radioligands for human tau imaging **2015**, 11, P851-P851
- 6 Learning Mechanisms Underlying Value-Driven Attention. *Journal of Vision*, **2017**, 17, 1101 0.4
- 5 IC-P-125: Arterial Stiffness and β Amyloid Deposition in The ARIC-PET Study **2016**, 12, P93-P93
- 4 P3-242: Conversion of Amyloid Quantitation with Florbetapir SUVR to the Centiloid Scale **2016**, 12, P919-P920
- 3 P3-423: INDEPENDENT AND SYNERGISTIC EFFECTS OF AMYLOID PATHOLOGY AND HIPPOCAMPAL NEURODEGENERATION ON COGNITIVE CHANGE IN COGNITIVELY NORMAL OLDER ADULTS **2018**, 14, P1271-P1271
- 2 IC-P-001: SURROGATES OF REGIONAL CEREBRAL BLOOD FLOW COMPUTED FROM DYNAMIC AMYLOID PET IMAGING **2018**, 14, P14-P15
- 1 Carotid Intima-Media Thickness and Amyloid- β Deposition: The ARIC-PET Study.. *Journal of Alzheimer's Disease*, **2022**, 4.3