

Dean F Wong

List of Publications by Year in Descending Order

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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	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
133	Carotid Intima-Media Thickness and Amyloid- β Deposition: The ARIC-PET Study.. <i>Journal of Alzheimer's Disease</i> , 2022 ,	4.3	
132	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
131	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
130	Bile acid synthesis, modulation, and dementia: A metabolomic, transcriptomic, and pharmacoepidemiologic study. <i>PLoS Medicine</i> , 2021 , 18, e1003615	11.6	10
129	Relative strengths of three linearizations of receptor availability: Saturation, Inhibition, and Occupancy plots. <i>Journal of Nuclear Medicine</i> , 2021 ,	8.9	1
128	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
127	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
126	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
125	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
124	Brain opioid segments and striatal patterns of dopamine release induced by naloxone and morphine. <i>Human Brain Mapping</i> , 2021 ,	5.9	1
123	The association between midlife lipid levels and late-life brain amyloid deposition. <i>Neurobiology of Aging</i> , 2020 , 92, 73-74	5.6	5
122	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
121	Medial Temporal Tau Pathology Is Associated With Verbal Memory. <i>Innovation in Aging</i> , 2020 , 4, 767-767	0.1	78
120	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
119	Ethnic disparities in pain processing among healthy adults: μ opioid receptor binding potential as a putative mechanism. <i>Pain</i> , 2020 , 161, 810-820	8	6
118	Dataset of quantitative structured office measurements of movements in the extremities. <i>Data in Brief</i> , 2020 , 31, 105876	1.2	1

117	Reduced Expression of Cerebral Metabotropic Glutamate Receptor Subtype 5 in Men with Fragile X Syndrome. <i>Brain Sciences</i> , 2020 , 10,	3.4	8
116	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
115	High Availability of the $\alpha 4 \beta 2$ -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
114	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
113	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
112	The effect of ApoE β 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
111	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
110	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	3.7	0
109	Association of Head Injury with Brain Amyloid Deposition: The ARIC-PET Study. <i>Journal of Neurotrauma</i> , 2019 , 36, 2549-2557	5.4	4
108	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
107	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
106	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
105	A cholecystokinin B receptor antagonist and cocaine interaction, phase I study. <i>CNS Neuroscience and Therapeutics</i> , 2019 , 25, 136-146	6.8	3
104	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
103	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
102	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
101	β Amyloid deposition is associated with gait variability in usual aging. <i>Gait and Posture</i> , 2018 , 61, 346-352	2.6	9
100	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

99	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
98	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
97	Arterial stiffness and dementia pathology: Atherosclerosis Risk in Communities (ARIC)-PET Study. <i>Neurology</i> , 2018 , 90, e1248-e1256	6.5	76
96	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
95	The distribution of the alpha7 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
94	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
93	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
92	Metabolic Syndrome and Amyloid Accumulation in the Aging Brain. <i>Journal of Alzheimer's Disease</i> , 2018 , 65, 629-639	4.3	26
91	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
90	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
89	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
88	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
87	Effects of amyloid pathology and neurodegeneration on cognitive change in cognitively normal adults. <i>Brain</i> , 2018 , 141, 2475-2485	11.2	54
86	P3-423: INDEPENDENT AND SYNERGISTIC EFFECTS OF AMYLOID PATHOLOGY AND HIPPOCAMPAL NEURODEGENERATION ON COGNITIVE CHANGE IN COGNITIVELY NORMAL OLDER ADULTS 2018 , 14, P1271-P1271		
85	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
84	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
83	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
82	IC-P-001: SURROGATES OF REGIONAL CEREBRAL BLOOD FLOW COMPUTED FROM DYNAMIC AMYLOID PET IMAGING 2018 , 14, P14-P15		

81	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
80	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
79	A three-step reconstruction method for fluorescence molecular tomography based on compressive sensing. <i>Proceedings of SPIE</i> , 2017 , 10059,	1.7	4
78	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
77	Listening to membrane potential: photoacoustic voltage-sensitive dye recording. <i>Journal of Biomedical Optics</i> , 2017 , 22, 45006	3.5	24
76	Molecular imaging of serotonin degeneration in mild cognitive impairment. <i>Neurobiology of Disease</i> , 2017 , 105, 33-41	7.5	39
75	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
74	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
73	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
72	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
71	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
70	Radioligand binding analysis of α 2-adrenoceptors with [¹²⁵ I]yohimbine in brain in vivo: Extended Inhibition Plot correction for plasma protein binding. <i>Scientific Reports</i> , 2017 , 7, 15979	4.9	10
69	[IC-P-188]: ON EVALUATION OF TAU ACCUMULATIONS IN LONGITUDINAL STUDIES OF ALZHEIMERS DISEASE (AD): IMPLICATIONS FROM A PET STUDY WITH [^{18F}]RO6958948 2017 , 13, P139		4
68	Learning Mechanisms Underlying Value-Driven Attention. <i>Journal of Vision</i> , 2017 , 17, 1101	0.4	
67	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
66	The Role of Dopamine in Value-Based Attentional Orienting. <i>Current Biology</i> , 2016 , 26, 550-5	6.3	78
65	CSF Biomarkers and Its Associations with ¹⁸ F-AV133 Cerebral VMAT2 Binding in Parkinson's Disease-A Preliminary Report. <i>PLoS ONE</i> , 2016 , 11, e0164762	3.7	14
64	IC-P-022: Conversion of Amyloid Quantitation With Florbetapir Suvr to The Centiloid Scale 2016 , 12, P25-P26		5

63	IC-P-125: Arterial Stiffness and β Amyloid Deposition in The ARIC-PET Study 2016 , 12, P93-P93		
62	P3-242: Conversion of Amyloid Quantitation with Florbetapir SUVR to the Centiloid Scale 2016 , 12, P919-P920		
61	A multivariate nonlinear mixed effects model for longitudinal image analysis: Application to amyloid imaging. <i>NeuroImage</i> , 2016 , 134, 658-670	7.9	48
60	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
59	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
58	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
57	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
56	Quantification of [(11C)yohimbine binding to α_2 adrenoceptors in rat brain in vivo. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015 , 35, 501-11	7.3	12
55	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	7.9	20
54	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
53	Deformation field correction for spatial normalization of PET images. <i>NeuroImage</i> , 2015 , 119, 152-63	7.9	4
52	P4-187: Midlife adiposity predicts earlier onset of Alzheimer's dementia, neuropathology, and presymptomatic cerebral amyloid accumulation 2015 , 11, P851-P852		1
51	P4-185: First in-human PET study of 3 novel tau radiopharmaceuticals: [11C]RO6924963, [11C]RO6931643, and [18F]RO6958948 2015 , 11, P850-P851		11
50	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
49	P4-186: Kinetic evaluation of three newly developed radioligands for human tau imaging 2015 , 11, P851-P851		
48	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
47	Objectively Measured Sleep and β Amyloid Burden in Older Adults: A Pilot Study. <i>SAGE Open Medicine</i> , 2014 , 2,	2.4	30
46	Mu Opioid Receptor Binding Correlates with Nicotine Dependence and Reward in Smokers. <i>PLoS ONE</i> , 2014 , 9, e113694	3.7	32

45	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	2.4	20
44	Human brain imaging of α 7 nAChR with [(18F)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
43	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
42	Self-reported sleep and β amyloid deposition in community-dwelling older adults. <i>JAMA Neurology</i> , 2013 , 70, 1537-43	17.2	304
41	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
40	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
39	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
38	PET imaging of high-affinity α 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
37	Generalized dynamic PET inter-frame and intra-frame motion correction - Phantom and human validation studies 2012 ,		7
36	Generalized inter-frame and intra-frame motion correction in PET imaging - a simulation study 2011 ,		5
35	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
34	Direct 4D parametric image reconstruction with plasma input and reference tissue models in reversible binding imaging 2009 ,		6
33	The role of imaging in proof of concept for CNS drug discovery and development. <i>Neuropsychopharmacology</i> , 2009 , 34, 187-203	8.7	141
32	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
31	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
30	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
29	Direct 4D reconstruction of parametric images incorporating anato-functional joint entropy 2008 ,		4
28	Imaging in drug discovery, preclinical, and early clinical development. <i>Journal of Nuclear Medicine</i> , 2008 , 49, 26N-28N	8.9	6

27	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
26	Brain imaging research: does the science serve clinical practice?. <i>International Review of Psychiatry</i> , 2007 , 19, 541-58	3.6	29
25	Increased occupancy of dopamine receptors in human striatum during cue-elicited cocaine craving. <i>Neuropsychopharmacology</i> , 2006 , 31, 2716-27	8.7	244
24	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
23	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
22	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
21	Mechanism of new antipsychotic medications: occupancy is not just antagonism. <i>Archives of General Psychiatry</i> , 2003 , 60, 974-7		171
20	Positron emission tomography--a tool for identifying the effects of alcohol dependence on the brain. <i>Alcohol Research</i> , 2003 , 27, 161-73		12
19	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
18	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, 248-59	8.7	220
17	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
16	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
15	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
14	Doses of GBR12909 that suppress cocaine self-administration in non-human primates substantially occupy dopamine transporters as measured by [¹¹ C] WIN35,428 PET scans. <i>Synapse</i> , 1999 , 32, 44-50	2.4	44
13	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
12	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
11	Positron emission tomography imaging of serotonin transporters in the human brain using [¹¹ C](+)McN5652. <i>Synapse</i> , 1995 , 20, 37-43	2.4	147
10	Cerebral glucose utilization in polysubstance abuse. <i>Neuropsychopharmacology</i> , 1995 , 13, 21-31	8.7	39

9	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
8	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
7	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
6	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
5	Effects of vasopressin on blood-brain transfer of methionine in dogs. <i>Journal of Neurochemistry</i> , 1992 , 59, 1421-9	6	9
4	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
3	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, 188-94	2.4	118
2	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, 393-8	2.4	83
1	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