Gareth R Jones

List of Publications by Year
in descending order

36	5,586	218677	377865
papers	citations	26	34
		h-index	g-index

44	44	44	5321
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A head‐to‐head comparison of cerebral blood flow SPECT and 18 F‐FDG PET in the diagnosis of Alzheimer's Disease. Internal Medicine Journal, 2020, 51, 1243-1250.	0.8	8
2	Management Impact of Imaging Brain Vesicular Monoamine Transporter Type 2 in Clinically Uncertain Parkinsonian Syndrome with ^{18}F-AV133 and PET. Journal of Nuclear Medicine, 2017, 58, 1815-1820.	5.0	17
3	18F-Florbetaben PET beta-amyloid binding expressed in Centiloids. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 2053-2059.	6.4	87
4	Standardized Expression of ^{18}F-NAV4694 and ^{11}C-PiB β-Amyloid PET Results with the Centiloid Scale. Journal of Nuclear Medicine, 2016, 57, 1233-1237.	5.0	80
5	Divergent Network Patterns of Amyloid-β Deposition in Logopenic and Amnestic Alzheimer's Disease Presentations. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2016, 1, 24-31.	1.5	3
6	Differentiating the Frontal Presentation of Alzheimer's Disease with FDG-PET. Journal of Alzheimer's Disease, 2015, 44, 233-242.	2.6	37
7	Predicting Alzheimer disease with β‐amyloid imaging: Results from the Australian imaging, biomarkers, and lifestyle study of ageing. Annals of Neurology, 2013, 74, 905-913.	5.3	194
8	Head-to-Head Comparison of ^{11}C-PiB and ^{18}F-AZD4694 (NAV4694) for β-Amyloid Imaging in Aging and Dementia. Journal of Nuclear Medicine, 2013, 54, 880-886.	5.0	145
9	Differential Diagnosis in Alzheimer's Disease and Dementia with Lewy Bodies via VMAT2 and Amyloid Imaging. Neurodegenerative Diseases, 2012, 10, 161-165.	1.4	37
10	Regional dynamics of amyloid-β deposition in healthy elderly, mild cognitive impairment and Alzheimer's disease: a voxelwise PiB‐PET longitudinal study. Brain, 2012, 135, 2126-2139.	7.6	222
11	Comparison of 11C-PiB and 18F-florbetaben for Aβ imaging in ageing and Alzheimer's disease. European Journal of Nuclear Medicine and Molecular Imaging, 2012, 39, 983-989.	6.4	161
12	Independent contribution of temporal β-amyloid deposition to memory decline in the pre-dementia phase of Alzheimer's disease. Brain, 2011, 134, 798-807.	7.6	132
13	Investigation of hypoxia and carbonic anhydrase IX expression in a renal cell carcinoma xenograft model with oxygen tension measurements and 124I-cG250 PET/CT. Urologic Oncology: Seminars and Original Investigations, 2011, 29, 411-420.	1.6	39
14	In Vivo Assessment of Vesicular Monoamine Transporter Type 2 in Dementia With Lewy Bodies and Alzheimer Disease. Archives of Neurology, 2011, 68, 905.	4.5	38
15	Longitudinal assessment of Aβ and cognition in aging and Alzheimer disease. Annals of Neurology, 2011, 69, 181-192.	5.3	730
16	Amyloid Imaging with ^{18}F-Florbetaben in Alzheimer Disease and Other Dementias. Journal of Nuclear Medicine, 2011, 52, 1210-1217.	5.0	311
17	Relationship between atrophy and β‐amyloid deposition in Alzheimer disease. Annals of Neurology, 2010, 67, 317-324.	5.3	322
18	Dopamine D1 receptor binding in the anterior cingulate cortex of patients with obsessive‐compulsive disorder. Psychiatry Research - Neuroimaging, 2010, 183, 85-88.	1.8	31

#	Article	IF	Citations
19	11C-PiB PET ABri Imaging in Worster-Drought Syndrome (Familial British Dementia): A Case Report. Journal of Alzheimer's Disease, 2010, 19, 423-428.	2.6	15
20	Immuno-PET Quantitation of de2-7 Epidermal Growth Factor Receptor Expression in Glioma Using [124]I-IMP-R4–Labeled Antibody ch806. Journal of Nuclear Medicine, 2010, 51, 967-972.	5.0	26
21	In Vivo Measurement of Vesicular Monoamine Transporter Type 2 Density in Parkinson Disease with ^{18}F-AV-133. Journal of Nuclear Medicine, 2010, 51, 223-228.	5.0	122
22	Larger temporal volume in elderly with high versus low beta-amyloid deposition. Brain, 2010, 133, 3349-3358.	7.6	130
23	Amyloid imaging results from the Australian Imaging, Biomarkers and Lifestyle (AIBL) study of aging. Neurobiology of Aging, 2010, 31, 1275-1283.	3.1	885
24	High Striatal Amyloid β-Peptide Deposition Across Different Autosomal Alzheimer Disease Mutation Types. Archives of Neurology, 2009, 66, 1537-44.	4.5	156
25	The ^{18}F-FDG PET Cingulate Island Sign and Comparison to ^{123}I-β-CIT SPECT for Diagnosis of Dementia with Lewy Bodies. Journal of Nuclear Medicine, 2009, 50, 1638-1645.	5.0	260
26	Dopamine D1 receptor binding in the striatum of patients with obsessive–compulsive disorder. Journal of Affective Disorders, 2009, 114, 321-326.	4.1	68
27	Imaging of amyloid β in Alzheimer's disease with 18F-BAY94-9172, a novel PET tracer: proof of mechanism. Lancet Neurology, The, 2008, 7, 129-135.	10.2	631
28	Aβ deposits in older non-demented individuals with cognitive decline are indicative of preclinical Alzheimer's disease. Neuropsychologia, 2008, 46, 1688-1697.	1.6	272
29	Appearance modeling of 11C PiB PET images: Characterizing amyloid deposition in Alzheimer's disease, mild cognitive impairment and healthy aging. NeuroImage, 2008, 43, 430-439.	4.2	81
30	Automated 11C-PiB Standardized Uptake Value Ratio. Academic Radiology, 2008, 15, 1376-1389.	2.5	24
31	A Novel Method for Respiratory Motion Gated With Geometric Sensitivity of the Scanner in 3D PET. IEEE Transactions on Nuclear Science, 2008, 55, 2557-2565.	2.0	49
32	MR-Less High Dimensional Spatial Normalization of 11C PiB PET Images on a Population of Elderly, Mild Cognitive Impaired and Alzheimer Disease Patients. Lecture Notes in Computer Science, 2008, 11, 442-449.	1.3	15
33	Investigation of respiratory motion gating with geometric sensitivity in Allegro PET. , 2007, , .		0
34	Visual Assessment Versus Quantitative Assessment of 11C-PIB PET and 18F-FDG PET for Detection of Alzheimer's Disease. Journal of Nuclear Medicine, 2007, 48, 547-552.	5.0	220
35	Evaluation of Geometrical Sensitivity for Respiratory Motion Gating by GATE and NCAT Simulation. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 4165-8.	0.5	17
36	The Application of GATE and NCAT to Respiratory Motion Simulation in Allegro PET. , 2006, , .		9