

Gareth R Jones

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.

35
papers

4,611
citations

25
h-index

44
g-index

44
ext. papers

5,155
ext. citations

7.1
avg, IF

4.32
L-index

#	Paper	IF	Citations
35	Head-to-head comparison of cerebral blood flow single-photon emission computed tomography and F-fluoro-2-deoxyglucose positron emission tomography in the diagnosis of Alzheimer disease. <i>Internal Medicine Journal</i> , 2021 , 51, 1243-1250	1.6	5
34	Management Impact of Imaging Brain Vesicular Monoamine Transporter Type 2 in Clinically Uncertain Parkinsonian Syndrome with F-AV133 and PET. <i>Journal of Nuclear Medicine</i> , 2017 , 58, 1815-1820	8.9	11
33	F-Florbetaben PET beta-amyloid binding expressed in Centiloids. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017 , 44, 2053-2059	8.8	55
32	Standardized Expression of 18F-NAV4694 and 11C-PiB β -Amyloid PET Results with the Centiloid Scale. <i>Journal of Nuclear Medicine</i> , 2016 , 57, 1233-7	8.9	52
31	Divergent Network Patterns of Amyloid- β Deposition in Logopenic and Amnesic Alzheimer's Disease Presentations. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016 , 1, 24-31	3.4	3
30	Differentiating the frontal presentation of Alzheimer's disease with FDG-PET. <i>Journal of Alzheimer's Disease</i> , 2015 , 44, 233-42	4.3	27
29	Predicting Alzheimer disease with β -amyloid imaging: results from the Australian imaging, biomarkers, and lifestyle study of ageing. <i>Annals of Neurology</i> , 2013 , 74, 905-13	9.4	158
28	Head-to-head comparison of 11C-PiB and 18F-AZD4694 (NAV4694) for β -amyloid imaging in aging and dementia. <i>Journal of Nuclear Medicine</i> , 2013 , 54, 880-6	8.9	121
27	Comparison of 11C-PiB and 18F-florbetaben for A β imaging in ageing and Alzheimer's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012 , 39, 983-9	8.8	143
26	Differential diagnosis in Alzheimer's disease and dementia with Lewy bodies via VMAT2 and amyloid imaging. <i>Neurodegenerative Diseases</i> , 2012 , 10, 161-5	2.3	31
25	Regional dynamics of amyloid- β deposition in healthy elderly, mild cognitive impairment and Alzheimer's disease: a voxelwise PiB-PET longitudinal study. <i>Brain</i> , 2012 , 135, 2126-39	11.2	179
24	Independent contribution of temporal beta-amyloid deposition to memory decline in the pre-dementia phase of Alzheimer's disease. <i>Brain</i> , 2011 , 134, 798-807	11.2	113
23	Investigation of hypoxia and carbonic anhydrase IX expression in a renal cell carcinoma xenograft model with oxygen tension measurements and ^{67}Cu CG250 PET/CT. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2011 , 29, 411-20	2.8	32
22	In vivo assessment of vesicular monoamine transporter type 2 in dementia with lewy bodies and Alzheimer disease. <i>Archives of Neurology</i> , 2011 , 68, 905-12		35
21	Longitudinal assessment of A β and cognition in aging and Alzheimer disease. <i>Annals of Neurology</i> , 2011 , 69, 181-92	9.4	576
20	Amyloid imaging with (18)F-florbetaben in Alzheimer disease and other dementias. <i>Journal of Nuclear Medicine</i> , 2011 , 52, 1210-7	8.9	267
19	11C-PiB PET ABri imaging in Worster-Drought syndrome (familial British dementia): a case report. <i>Journal of Alzheimer's Disease</i> , 2010 , 19, 423-8	4.3	14

18	Immuno-PET quantitation of de2-7 epidermal growth factor receptor expression in glioma using 124I-IMP-R4-labeled antibody ch806. <i>Journal of Nuclear Medicine</i> , 2010 , 51, 967-72	8.9	25
17	In vivo measurement of vesicular monoamine transporter type 2 density in Parkinson disease with (18)F-AV-133. <i>Journal of Nuclear Medicine</i> , 2010 , 51, 223-8	8.9	103
16	Larger temporal volume in elderly with high versus low beta-amyloid deposition. <i>Brain</i> , 2010 , 133, 3349-58.2	5.2	111
15	Amyloid imaging results from the Australian Imaging, Biomarkers and Lifestyle (AIBL) study of aging. <i>Neurobiology of Aging</i> , 2010 , 31, 1275-83	5.6	750
14	Relationship between atrophy and beta-amyloid deposition in Alzheimer disease. <i>Annals of Neurology</i> , 2010 , 67, 317-24	9.4	255
13	Dopamine D(1) receptor binding in the anterior cingulate cortex of patients with obsessive-compulsive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2010 , 183, 85-8	2.9	22
12	High striatal amyloid beta-peptide deposition across different autosomal Alzheimer disease mutation types. <i>Archives of Neurology</i> , 2009 , 66, 1537-44		133
11	The 18F-FDG PET cingulate island sign and comparison to 123I-beta-CIT SPECT for diagnosis of dementia with Lewy bodies. <i>Journal of Nuclear Medicine</i> , 2009 , 50, 1638-45	8.9	205
10	Dopamine D1 receptor binding in the striatum of patients with obsessive-compulsive disorder. <i>Journal of Affective Disorders</i> , 2009 , 114, 321-6	6.6	60
9	Imaging of amyloid beta in Alzheimer's disease with 18F-BAY94-9172, a novel PET tracer: proof of mechanism. <i>Lancet Neurology</i> , 2008 , 7, 129-35	24.1	551
8	Abeta deposits in older non-demented individuals with cognitive decline are indicative of preclinical Alzheimer's disease. <i>Neuropsychologia</i> , 2008 , 46, 1688-97	3.2	239
7	Appearance modeling of 11C PiB PET images: characterizing amyloid deposition in Alzheimer's disease, mild cognitive impairment and healthy aging. <i>NeuroImage</i> , 2008 , 43, 430-9	7.9	70
6	Automated (11)C-PiB standardized uptake value ratio. <i>Academic Radiology</i> , 2008 , 15, 1376-89	4.3	17
5	. <i>IEEE Transactions on Nuclear Science</i> , 2008 , 55, 2557-2565	1.7	41
4	MR-less high dimensional spatial normalization of 11C PiB PET images on a population of elderly, mild cognitive impaired and Alzheimer disease patients. <i>Lecture Notes in Computer Science</i> , 2008 , 11, 442-9	0.9	11
3	Visual assessment versus quantitative assessment of 11C-PIB PET and 18F-FDG PET for detection of Alzheimer's disease. <i>Journal of Nuclear Medicine</i> , 2007 , 48, 547-52	8.9	172
2	Evaluation of geometrical sensitivity for respiratory motion gating by GATE and NCAT simulation. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007 , 2007, 4165-8		11
1	The Application of GATE and NCAT to Respiratory Motion Simulation in Allegro PET 2006 ,		3

