David J Brooks

List of Publications by Year
in descending order

339 papers	46,405 citations	1799 103 h-index	2033 205 g-index
373 all docs	373 docs citations	373 times ranked	35526 citing authors

#	Article	IF	Citations
1	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum. JAMA Neurology, 2022, 79, 228.	9.0	97
2	Capillary function progressively deteriorates in prodromal Alzheimerâ€™s disease: A longitudinal MRI perfusion study. Aging Brain, 2022, 2, 100035.	1.3	4
3	Gaitâ€Related Metabolic Covariance Networks at Rest in Parkinson's Disease. Movement Disorders, 2022, 37, 1222-1234.	3.9	5
4	In vivo vesicular acetylcholine transporter density in human peripheral organs: an [18F]FEOBV PET/CT study. EJNMMI Research, 2022, 12, 17.	2.5	6
5	Spontaneous partial recovery of striatal dopaminergic uptake despite nigral cell loss in asymptomatic MPTP-lesioned female minipigs. NeuroToxicology, 2022, 91, 166-176.	3.0	2
6	In vivo imaging of synaptic SV2A protein density in healthy and striatal-lesioned rats with [11C]UCB-J PET. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 819-830.	4.3	22
7	Progression of sleep disturbances in Parkinsonâ€™s disease: a 5-year longitudinal study. Journal of Neurology, 2021, 268, 312-320.	3.6	30
8	NMDA receptor ion channel activation detected in vivo with [¹⁸F]GE-179 PET after electrical stimulation of rat hippocampus. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 1301-1312.	4.3	12
9	Brain Microglial Activation Increased in Glucocerebrosidase (<scp>GBA</scp>) Mutation Carriers without Parkinson's disease. Movement Disorders, 2021, 36, 774-779.	3.9	49
10	Future Imaging in Dementia. Seminars in Nuclear Medicine, 2021, 51, 303-308.	4.6	5
11	Imaging Familial and Sporadic Neurodegenerative Disorders Associated with Parkinsonism. Neurotherapeutics, 2021, 18, 753-771.	4.4	3
12	PET imaging reveals early and progressive dopaminergic deficits after intra-striatal injection of preformed alpha-synuclein fibrils in rats. Neurobiology of Disease, 2021, 149, 105229.	4.4	36
13	Does insulin resistance influence neurodegeneration in non-diabetic Alzheimerâ€™s subjects?. Alzheimer's Research and Therapy, 2021, 13, 47.	6.2	32
14	Monocyte markers correlate with immune and neuronal brain changes in REM sleep behavior disorder. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	35
15	Reduced Synaptic Density in Patients with Lewy Body Dementia: An [<scp>¹¹C</scp>]<scp>UCBâ€J PET</scp> Imaging Study. Movement Disorders, 2021, 36, 2057-2065.	3.9	39
16	Impaired cerebral microcirculation in isolated REM sleep behaviour disorder. Brain, 2021, 144, 1498-1508.	7.6	6
17	Preserved noradrenergic function in Parkinson's disease patients with rest tremor. Neurobiology of Disease, 2021, 152, 105295.	4.4	15
18	Asymmetric Dopaminergic Dysfunction in Brain-First versus Body-First Parkinsonâ€™s Disease Subtypes. Journal of Parkinson's Disease, 2021, 11, 1677-1687.	2.8	34

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19	Regional locus coeruleus degeneration is uncoupled from noradrenergic terminal loss in Parkinsonâ€™s disease. Brain, 2021, 144, 2732-2744.	7.6	57
20	The Cholinergic Brain in Parkinson's Disease. Movement Disorders Clinical Practice, 2021, 8, 1012-1026.	1.5	42
21	Impulse control disorders are associated with lower ventral striatum dopamine D3 receptor availability in Parkinson's disease: A [11C]-PHNO PET study. Parkinsonism and Related Disorders, 2021, 90, 52-56.	2.2	4
22	Activated Nâ€methylâ€Dâ€aspartate receptor ion channels detected in focal epilepsy with [¹⁸F]GEâ€179 positron emission tomography. Epilepsia, 2021, 62, 2899-2908.	5.1	3
23	PET Imaging of Translocator Protein Expression in Neurological Disorders. , 2021, , 1021-1040.		2
24	The relationship between flutriciclamide PET uptake and grey matter atrophy in mild cognitive impairment and Alzheimerâ€™s disease. Alzheimer's and Dementia, 2021, 17, .	0.8	0
25	Neuroinflammation, amyloid, NFT markers and initial cognitive status predict cognitive decline in MCI patients. Alzheimer's and Dementia, 2021, 17, .	0.8	0
26	Neuroinflammation, functional connectivity and structural network integrity in the Alzheimer's spectrum.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e055970.	0.8	0
27	Low plasma neurofilament light levels associated with raised cortical microglial activation suggest inflammation acts to protect prodromal Alzheimerâ€™s disease. Alzheimer's Research and Therapy, 2020, 12, 3.	6.2	22
28	Tau Tangles in Parkinsonâ€™s Disease: A 2-Year Follow-Up Flortaucipir PET Study. Journal of Parkinson's Disease, 2020, 10, 161-171.	2.8	10
29	In Response to Letter from Fregonara et al. 2019. Molecular Imaging and Biology, 2020, 22, 13-14.	2.6	2
30	Amyloid-PET and 18F-FDG-PET in the diagnostic investigation of Alzheimer's disease and other dementias. Lancet Neurology, The, 2020, 19, 951-962.	10.2	254
31	Cortical cholinergic dysfunction correlates with microglial activation in the substantia innominata in REM sleep behavior disorder. Parkinsonism and Related Disorders, 2020, 81, 89-93.	2.2	14
32	Brain-first versus body-first Parkinsonâ€™s disease: a multimodalÂimaging case-control study. Brain, 2020, 143, 3077-3088.	7.6	398
33	Can Autonomic Testing and Imaging Contribute to the Early Diagnosis of Multiple System Atrophy? A Systematic Review and Recommendations by the <scp>Movement Disorder Society</scp> Multiple System Atrophy Study Group. Movement Disorders Clinical Practice, 2020, 7, 750-762.	1.5	31
34	Microglial activation evaluated using flutriciclamide (11 Fâ€CE180) in subjects with cognitive impairment. Alzheimer's and Dementia, 2020, 16, e045465.	0.8	0
35	Tau formation is associated with microglial activation in more widespread cortical areas than is amyloid deposition. Alzheimer's and Dementia, 2020, 16, e046045.	0.8	0
36	The relationships between neuroinflammation, beta-amyloid and tau deposition in Alzheimerâ€™s disease: a longitudinal PET study. Journal of Neuroinflammation, 2020, 17, 151.	7.2	122

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37	EANM practice guideline/SNMMI procedure standard for dopaminergic imaging in Parkinsonian syndromes 1.0. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 1885-1912.	6.4	134
38	18F-GE180, a radioligand for the TSPO protein: not ready for clinical trials in multiple sclerosis. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 2242-2243.	6.4	4
39	Impaired perfusion and capillary dysfunction in prodromal Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12032.	2.4	18
40	Altered sensorimotor cortex noradrenergic function in idiopathic REM sleep behaviour disorder â€“ A PET study. Parkinsonism and Related Disorders, 2020, 75, 63-69.	2.2	27
41	Preclinical PET Studies of [11C]UCB-J Binding in Minipig Brain. Molecular Imaging and Biology, 2020, 22, 1290-1300.	2.6	8
42	Imaging dopamine function and microglia in asymptomatic LRRK2 mutation carriers. Journal of Neurology, 2020, 267, 2296-2300.	3.6	18
43	Influence of microglial activation on structural and functional connectivity in mild cognitive impairment subjects. Alzheimer's and Dementia, 2020, 16, e042990.	0.8	0
44	Ageing and amyloidosis underlie the molecular and pathological alterations of tau in a mouse model of familial Alzheimerâ€™s disease. Scientific Reports, 2019, 9, 15758.	3.3	27
45	Application of advanced brain positron emission tomographyâ€“based molecular imaging for a biological framework in neurodegenerative proteinopathies. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2019, 11, 327-332.	2.4	9
46	Abnormal Amyloid Load in Mild Cognitive Impairment: The Effect of Reducing the PiBâ€PET Threshold. Journal of Neuroimaging, 2019, 29, 499-505.	2.0	13
47	Evaluating the effects of the novel GLP-1 analogue liraglutide in Alzheimerâ€™s disease: study protocol for a randomised controlled trial (ELAD study). Trials, 2019, 20, 191.	1.6	127
48	Attenuation of dopamineâ€induced GABA release in problem gamblers. Brain and Behavior, 2019, 9, e01239.	2.2	13
49	Confirmation of Specific Binding of the 18-kDa Translocator Protein (TSPO) Radioligand [18F]GE-180: a Blocking Study Using XBD173 in Multiple Sclerosis Normal Appearing White and Grey Matter. Molecular Imaging and Biology, 2019, 21, 935-944.	2.6	32
50	Dynamic ¹¹C-PiB PET Shows Cerebrospinal Fluid Flow Alterations in Alzheimer Disease and Multiple Sclerosis. Journal of Nuclear Medicine, 2019, 60, 1452-1460.	5.0	64
51	Microglial activation in early Alzheimer trajectory is associated with higher gray matter volume. Neurology, 2019, 92, e1331-e1343.	1.1	69
52	Widespread microglial activation in multiple system atrophy. Movement Disorders, 2019, 34, 564-568.	3.9	41
53	Comment on â€œIn Vivo [¹⁸F]GE-179 Brain Signal Does Not Show NMDA-Specific Modulation with Drug Challenges in Rodents and Nonhuman Primatesâ€• ACS Chemical Neuroscience, 2019, 10, 768-772.	3.5	11
54	Nigrostriatal proteasome inhibition impairs dopamine neurotransmission and motor function in minipigs. Experimental Neurology, 2018, 303, 142-152.	4.1	27

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55	Observations on muscle activity in REM sleep behavior disorder assessed with a semi-automated scoring algorithm. Clinical Neurophysiology, 2018, 129, 541-547.	1.5	11
56	Evaluation of the noradrenergic system in Parkinsonâ€™s disease: an 11C-MeNER PET and neuromelanin MRI study. Brain, 2018, 141, 496-504.	7.6	135
57	Longitudinal diffusion tensor imaging changes in early Parkinsonâ€™s disease: ICICLE-PD study. Journal of Neurology, 2018, 265, 1528-1539.	3.6	35
58	Prevalence of the apolipoprotein E Îµ4 allele in amyloid Î² positive subjects across the spectrum of Alzheimer's disease. Alzheimer's and Dementia, 2018, 14, 913-924.	0.8	58
59	Extrastriatal monoaminergic dysfunction and enhanced microglial activation in idiopathic rapid eye movement sleep behaviour disorder. Neurobiology of Disease, 2018, 115, 9-16.	4.4	35
60	Parametric mapping using spectral analysis for 11C-PBR28 PET reveals neuroinflammation in mild cognitive impairment subjects. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 1432-1441.	6.4	22
61	Association of Cerebral Amyloid-Î² Aggregation With Cognitive Functioning in Persons Without Dementia. JAMA Psychiatry, 2018, 75, 84.	11.0	133
62	MAO-B Inhibitors Do Not Block In Vivo Flortaucipir([18F]-AV-1451) Binding. Molecular Imaging and Biology, 2018, 20, 356-360.	2.6	45
63	Simplifying [18F]GE-179 PET: are both arterial blood sampling and 90-min acquisitions essential?. EJNMMI Research, 2018, 8, 46.	2.5	4
64	The Future of Brain Imaging in Parkinsonâ€™s Disease. Journal of Parkinson's Disease, 2018, 8, S47-S51.	2.8	23
65	The Effect of 40-Hz Light Therapy on Amyloid Load in Patients with Prodromal and Clinical Alzheimerâ€™s Disease. International Journal of Alzheimer's Disease, 2018, 2018, 1-5.	2.0	28
66	Decreased noradrenaline transporter density in the motor cortex of Parkinson's disease patients. Movement Disorders, 2018, 33, 1006-1010.	3.9	33
67	In-vivo staging of pathology in REM sleep behaviour disorder: a multimodality imaging case-control study. Lancet Neurology, The, 2018, 17, 618-628.	10.2	228
68	Role of Neuroinflammation in the Trajectory of Alzheimerâ€™s Disease and in vivo Quantification Using PET. Journal of Alzheimer's Disease, 2018, 64, S339-S351.	2.6	32
69	Motor and <scp>N</scp>onmotor <scp>C</scp>omplications of <scp>L</scp>evodopa: <scp>P</scp>henomenology, <scp>R</scp>isk <scp>F</scp>actors, and <scp>I</scp>maging <scp>F</scp>eatures. Movement Disorders, 2018, 33, 909-919.	3.9	89
70	Microglial activation correlates in vivo with both tau and amyloid in Alzheimerâ€™s disease. Brain, 2018, 141, 2740-2754.	7.6	143
71	In vivo quantification of glial activation in minipigs overexpressing human Î±â€synuclein. Synapse, 2018, 72, e22060.	1.2	15
72	Does inflammation precede tau aggregation in early Alzheimer's disease? A PET study. Neurobiology of Disease, 2018, 117, 211-216.	4.4	46

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73	Decreased intestinal acetylcholinesterase in early Parkinson disease. Neurology, 2017, 88, 775-781.	1.1	75
74	Intraâ€•and interâ€•network functional alterations in <scp>P</scp>arkinson's disease with mild cognitive impairment. Human Brain Mapping, 2017, 38, 1702-1715.	3.6	49
75	In Vivo cortical tau in Parkinson's disease using 18F-AV-1451 positron emission tomography. Movement Disorders, 2017, 32, 922-927.	3.9	47
76	An early and late peak in microglial activation in Alzheimerâ€™s disease trajectory. Brain, 2017, 140, aww349.	7.6	245
77	Imaging Parkinsonâ€™s disease below the neck. Npj Parkinson's Disease, 2017, 3, 15.	5.3	19
78	Brain inflammation accompanies amyloid in the majority of mild cognitive impairment cases due to Alzheimerâ€™s disease. Brain, 2017, 140, 2002-2011.	7.6	147
79	Longitudinal whole-brain atrophy and ventricular enlargement in nondemented Parkinson's disease. Neurobiology of Aging, 2017, 55, 78-90.	3.1	48
80	Chronic exposure to dopamine agonists affects the integrity of striatal D 2 receptors in Parkinson's patients. NeuroImage: Clinical, 2017, 16, 455-460.	2.7	33
81	[P1â€“130]: DIFFERENT MODELLING APPROACHES FOR TAU TRACER ¹⁸Fâ€AV1451 IN MILD COGNITIVE IMPAIRMENT AND ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2017, 13, P291.	0.8	0
82	[P2â€“197]: AMYLOID DEPOSITION, TAU AGGREGATION AND MICROGLIAL ACTIVATION CORRELATE WITH VASCULAR BURDEN IN VIVO IN ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2017, 13, P681.	0.8	1
83	Assessment of neuroinflammation in patients with idiopathic rapid-eye-movement sleep behaviour disorder: a case-control study. Lancet Neurology, The, 2017, 16, 789-796.	10.2	155
84	Sustained striatal dopamine levels following intestinal levodopa infusions in Parkinson's disease patients. Movement Disorders, 2017, 32, 235-240.	3.9	18
85	[P4â€“265]: DEEP AND FREQUENT PHENOTYPING STUDY: PET AND MR IMAGING PROTOCOL. Alzheimer's and Dementia, 2017, 13, P1385.	0.8	0
86	[ICâ€Pâ€074]: LONGITUDINAL DIFFUSION TENSOR IMAGING AS A PREDICTOR OF COGNITIVE DOMAINS DECLINE IN EARLY STAGE PARKINSON's DISEASE: ICICLEâ€PD STUDY. Alzheimer's and Dementia, 2017, 13, P61.	0.8	0
87	[O1â€“12â€“01]: [18F]FLUTEMETAMOL AMYLOID SCANNING IN A PHASE III AMNESTIC MILD COGNITIVE IMPAIRMENT STUDY: ADDITIONAL INFLUENCE OF OTHER BIOMARKERS IN ESTIMATING RISK OF CONVERSION TO PROBABLE ALZHEIMERS DISEASE. Alzheimer's and Dementia, 2017, 13, P221.	0.8	1
88	[ICâ€Pâ€088]: DEEP AND FREQUENT PHENOTYPING STUDY: PET AND MR IMAGING PROTOCOL. Alzheimer's and Dementia, 2017, 13, P71.	0.8	0
89	Imaging synucleinopathies. Movement Disorders, 2016, 31, 814-829.	3.9	33
90	Does Microglial Activation Influence Hippocampal Volume and Neuronal Function in Alzheimerâ€™s Disease and Parkinsonâ€™s Disease Dementia?. Journal of Alzheimer's Disease, 2016, 51, 1275-1289.	2.6	62

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91	Using [11C]Ro15 4513 PET to characterise GABA-benzodiazepine receptors in opiate addiction: Similarities and differences with alcoholism. NeuroImage, 2016, 132, 1-7.	4.2	10
92	Imaging Systemic Dysfunction in Parkinsonâ€™s Disease. Current Neurology and Neuroscience Reports, 2016, 16, 51.	4.2	23
93	In vivoimaging of neuromelanin in Parkinsonâ€™s disease using¹⁸F-AV-1451 PET. Brain, 2016, 139, 2039-2049.	7.6	113
94	Hypothalamic volume loss is associated with reduced melatonin output in Parkinson's disease. Movement Disorders, 2016, 31, 1062-1066.	3.9	59
95	Imaging of genetic and degenerative disorders primarily causing Parkinsonism. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2016, 135, 493-505.	1.8	5
96	Kinetic analysis of the translocator protein positron emission tomography ligand [18F]GE-180 in the human brain. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 2201-2210.	6.4	70
97	Sleep problems and hypothalamic dopamine D3 receptor availability in Parkinson disease. Neurology, 2016, 87, 2451-2456.	1.1	32
98	Flutriciclamide (¹⁸F-GE180) PET: First-in-Human PET Study of Novel Third-Generation In Vivo Marker of Human Translocator Protein. Journal of Nuclear Medicine, 2016, 57, 1753-1759.	5.0	93
99	Molecular imaging of dopamine transporters. Ageing Research Reviews, 2016, 30, 114-121.	10.9	79
100	Age at onset and Parkinson disease phenotype. Neurology, 2016, 86, 1400-1407.	1.1	245
101	Amyloid pathology and axonal injury after brain trauma. Neurology, 2016, 86, 821-828.	1.1	116
102	Imaging biomarkers in tauopathies. Parkinsonism and Related Disorders, 2016, 22, S26-S28.	2.2	23
103	Thalamic inflammation after brain trauma is associated with thalamo-cortical white matter damage. Journal of Neuroinflammation, 2015, 12, 224.	7.2	60
104	Anticholinergic Load: Is there a Cognitive Cost in Early Parkinsonâ€™s Disease?. Journal of Parkinson's Disease, 2015, 5, 743-747.	2.8	17
105	Imaging neuroinflammation in Alzheimer's disease and other dementias: Recent advances and future directions. Alzheimer's and Dementia, 2015, 11, 1110-1120.	0.8	66
106	Imaging acetylcholinesterase density in peripheral organs in Parkinson's disease with 11C-donepezil PET. Brain, 2015, 138, 653-663.	7.6	135
107	Baseline and longitudinal grey matter changes in newly diagnosed Parkinsonâ€™s disease: ICICLE-PD study. Brain, 2015, 138, 2974-2986.	7.6	188
108	The role of pallidal serotonergic function in Parkinson's disease dyskinesias: a positron emission tomography study. Neurobiology of Aging, 2015, 36, 1736-1742.	3.1	42

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109	Prevalence of Cerebral Amyloid Pathology in Persons Without Dementia. JAMA - Journal of the American Medical Association, 2015, 313, 1924.	7.4	1,166
110	Prevalence of Amyloid PET Positivity in Dementia Syndromes. JAMA - Journal of the American Medical Association, 2015, 313, 1939.	7.4	501
111	Neuroinflammation in Alzheimer's disease. Lancet Neurology, The, 2015, 14, 388-405.	10.2	4,129
112	Longitudinal influence of microglial activation and amyloid on neuronal function in Alzheimerâ€™s disease. Brain, 2015, 138, 3685-3698.	7.6	102
113	Can Studies of Neuroinflammation in a TSPO Genetic Subgroup (HAB or MAB) Be Applied to the Entire AD Cohort?. Journal of Nuclear Medicine, 2015, 56, 707-713.	5.0	30
114	Influence of microglial activation on neuronal function in Alzheimer's and Parkinson's disease dementia. Alzheimer's and Dementia, 2015, 11, 608.	0.8	161
115	Ventral striatal dopamine synthesis capacity is associated with individual differences in behavioral disinhibition. Frontiers in Behavioral Neuroscience, 2014, 8, 86.	2.0	19
116	Characterizing mild cognitive impairment in incident Parkinson disease. Neurology, 2014, 82, 308-316.	1.1	359
117	Serotonergic mechanisms responsible for levodopa-induced dyskinesias in Parkinsonâ€™s disease patients. Journal of Clinical Investigation, 2014, 124, 1340-1349.	8.2	202
118	Increased microglia activation in neurologically asymptomatic HIV-infected patients receiving effective ART. Aids, 2014, 28, 67-72.	2.2	128
119	Genetic impact on cognition and brain function in newly diagnosed Parkinsonâ€™s disease: ICICLE-PD study. Brain, 2014, 137, 2743-2758.	7.6	127
120	Healthâ€related quality of life in early Parkinson's disease: The impact of nonmotor symptoms. Movement Disorders, 2014, 29, 195-202.	3.9	292
121	In Vivo Imaging of Human Acetylcholinesterase Density in Peripheral Organs Using ¹¹C-Donepezil: Dosimetry, Biodistribution, and Kinetic Analyses. Journal of Nuclear Medicine, 2014, 55, 1818-1824.	5.0	40
122	Accuracy of Brain Amyloid Detection in Clinical Practice Using Cerebrospinal Fluid Î²-Amyloid 42. JAMA Neurology, 2014, 71, 1282.	9.0	300
123	Investigating expectation and reward in human opioid addiction with [¹¹ <scp>C</scp>]raclopride <scp>PET</scp>. Addiction Biology, 2014, 19, 1032-1040.	2.6	24
124	Testâ€“retest reproducibility of cannabinoid-receptor type 1 availability quantified with the PET ligand [11C]MePPEP. NeuroImage, 2014, 97, 151-162.	4.2	17
125	Initial Evaluation of 18F-GE-179, a Putative PET Tracer for Activated N-Methyl d-Aspartate Receptors. Journal of Nuclear Medicine, 2014, 55, 423-430.	5.0	68
126	What can biomarkers tell us about cognition in Parkinson's disease?. Movement Disorders, 2014, 29, 622-633.	3.9	61

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127	A European multicentre PET study of fibrillar amyloid in Alzheimerâ€™s disease. European Journal of Nuclear Medicine and Molecular Imaging, 2013, 40, 104-114.	6.4	170
128	Parkinson's Disease â€“ the Debate on the Clinical Phenomenology, Aetiology, Pathology and Pathogenesis. Journal of Parkinson's Disease, 2013, 3, 1-11.	2.8	79
129	The spectrum of nonmotor symptoms in early Parkinson disease. Neurology, 2013, 80, 276-281.	1.1	349
130	Imaging markers for Alzheimer disease. Neurology, 2013, 81, 487-500.	1.1	204
131	Diffusion-weighted imaging and its relationship to microglial activation in parkinsonian syndromes. Parkinsonism and Related Disorders, 2013, 19, 527-532.	2.2	18
132	Microglia, Amyloid, and Glucose Metabolism in Parkinsonâ€™s Disease with and without Dementia. Neuropsychopharmacology, 2013, 38, 938-949.	5.4	202
133	Quantification of opioid receptor availability following spontaneous epileptic seizures: Correction of [11C]diprenorphine PET data for the partial-volume effect. NeuroImage, 2013, 79, 72-80.	4.2	16
134	Binary classification of 18F-flutemetamol PET using machine learning: Comparison with visual reads and structural MRI. NeuroImage, 2013, 64, 517-525.	4.2	56
135	Serotonergic loss in motor circuitries correlates with severity of action-postural tremor in PD. Neurology, 2013, 80, 1850-1855.	1.1	95
136	Benefits of putaminal GDNF infusion in Parkinson disease are maintained after GDNF cessation. Neurology, 2013, 81, 1176-1178.	1.1	51
137	The long-term safety and efficacy of bilateral transplantation of human fetal striatal tissue in patients with mild to moderate Huntington's disease. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 657-665.	1.9	80
138	Reference Region Automatic Extraction in Dynamic [¹¹C]PIB. Journal of Cerebral Blood Flow and Metabolism, 2013, 33, 1725-1731.	4.3	20
139	Bad News for Neuroprotective Therapies in PD?. Journal of Parkinson's Disease, 2013, 3, 271-273.	2.8	1
140	A Proposal for a Comprehensive Grading of Parkinson's Disease Severity Combining Motor and Non-Motor Assessments: Meeting an Unmet Need. PLoS ONE, 2013, 8, e57221.	2.5	95
141	Ventral Striatal Dopamine Synthesis Capacity Predicts Financial Extravagance in Parkinsonâ€™s Disease. Frontiers in Psychology, 2013, 4, 90.	2.1	17
142	Serotonin Neuron Loss and Nonmotor Symptoms Continue in Parkinsonâ€™s Patients Treated with Dopamine Grafts. Science Translational Medicine, 2012, 4, 128ra41.	12.4	107
143	11C-PiB PET does not detect PrP-amyloid in prion disease patients including variant Creutzfeldtâ€“Jakob disease: Figure 1. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 340-341.	1.9	8
144	A [¹¹C]Ro15 4513 PET study suggests that alcohol dependence in man is associated with reduced Î±5 benzodiazepine receptors in limbic regions. Journal of Psychopharmacology, 2012, 26, 273-281.	4.0	47

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145	The catechol-O-methyltransferase Val158Met polymorphism modulates fronto-cortical dopamine turnover in early Parkinsonâ€™s disease: a PET study. Brain, 2012, 135, 2449-2457.	7.6	56
146	Characterisation of the Contribution of the GABA-Benzodiazepine Î±1 Receptor Subtype to [¹¹C]Ro15-4513 PET Images. Journal of Cerebral Blood Flow and Metabolism, 2012, 32, 731-744.	4.3	33
147	Parkinson's disease: Diagnosis. Parkinsonism and Related Disorders, 2012, 18, S31-S33.	2.2	49
148	Gender-related differences in the burden of non-motor symptoms in Parkinsonâ€™s disease. Journal of Neurology, 2012, 259, 1639-1647.	3.6	211
149	Combination of Biomarkers: PET [¹⁸F]Flutemetamol Imaging and Structural MRI in Dementia and Mild Cognitive Impairment. Neurodegenerative Diseases, 2012, 10, 246-249.	1.4	52
150	Mechanism of Amyloid Removal in Patients With Alzheimer Disease Treated With Gantenerumab. Archives of Neurology, 2012, 69, 198.	4.5	349
151	Acute HCV/HIV Coinfection Is Associated with Cognitive Dysfunction and Cerebral Metabolite Disturbance, but Not Increased Microglial Cell Activation. PLoS ONE, 2012, 7, e38980.	2.5	30
152	Can imaging separate multiple system atrophy from Parkinson's disease?. Movement Disorders, 2012, 27, 3-5.	3.9	9
153	The prognostic value of amyloid imaging. European Journal of Nuclear Medicine and Molecular Imaging, 2012, 39, 1207-1219.	6.4	29
154	Amyloid-related imaging abnormalities in patients with Alzheimer's disease treated with bapineuzumab: a retrospective analysis. Lancet Neurology, The, 2012, 11, 241-249.	10.2	390
155	Brain monoamine systems in multiple system atrophy: A positron emission tomography study. Neurobiology of Disease, 2012, 46, 130-136.	4.4	34
156	AÎ² Imaging: feasible, pertinent, and vital to progress in Alzheimerâ€™s disease. European Journal of Nuclear Medicine and Molecular Imaging, 2012, 39, 209-219.	6.4	55
157	Apathy blunts neural response to money in Parkinson's disease. Social Neuroscience, 2011, 6, 653-662.	1.3	38
158	Technical aspects of amyloid imaging for Alzheimer's disease. Alzheimer's Research and Therapy, 2011, 3, 25.	6.2	8
159	Glutamate NMDA receptor dysregulation in Parkinsonâ€™s disease with dyskinesias. Brain, 2011, 134, 979-986.	7.6	177
160	Progression of monoaminergic dysfunction in Parkinson's disease: A longitudinal 18F-dopa PET study. NeuroImage, 2011, 56, 1463-1468.	4.2	119
161	Imaging biomarkers in Parkinson's disease. Progress in Neurobiology, 2011, 95, 614-628.	5.7	151
162	The Parkinson Progression Marker Initiative (PPMI). Progress in Neurobiology, 2011, 95, 629-635.	5.7	1,278

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163	Serotonergic mediated body mass index changes in Parkinson's disease. Neurobiology of Disease, 2011, 43, 609-615.	4.4	40
164	Milestones in neuroimaging. Movement Disorders, 2011, 26, 868-978.	3.9	9
165	Graftâ€induced dyskinesias in Parkinson's disease: High striatal serotonin/dopamine transporter ratio. Movement Disorders, 2011, 26, 1997-2003.	3.9	151
166	Resting tremor in Parkinson disease: Is the pallidum to blame?. Annals of Neurology, 2011, 69, 229-231.	5.3	8
167	Inflammation after trauma: Microglial activation and traumatic brain injury. Annals of Neurology, 2011, 70, 374-383.	5.3	803
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