List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Dopamine transporter imaging predicts clinicallyâ€defined <i>α</i> â€synucleinopathy in REM sleep behavior disorder. Annals of Clinical and Translational Neurology, 2021, 8, 201-212.	3.7	37
2	Development of a Disease Progression Model for Leucineâ€Rich Repeat Kinase 2 in Parkinson's Disease to Inform Clinical Trial Designs. Clinical Pharmacology and Therapeutics, 2020, 107, 553-562.	4.7	13
3	Clinical and dopamine transporter imaging characteristics of non-manifest LRRK2 and GBA mutation carriers in the Parkinson's Progression Markers Initiative (PPMI): a cross-sectional study. Lancet Neurology, The, 2020, 19, 71-80.	10.2	94
4	Evaluation of Dosimetry, Quantitative Methods, and Test–Retest Variability of ¹⁸ F-PI-2620 PET for the Assessment of Tau Deposits in the Human Brain. Journal of Nuclear Medicine, 2020, 61, 920-927.	5.0	24
5	Tau PET imaging with ¹⁸ F-PI-2620 in Patients with Alzheimer Disease and Healthy Controls: A First-in-Humans Study. Journal of Nuclear Medicine, 2020, 61, 911-919.	5.0	122
6	Clinical and Imaging Progression in the <scp>PARS</scp> Cohort: <scp>Longâ€Term</scp> Followâ€up. Movement Disorders, 2020, 35, 1550-1557.	3.9	23
7	Longitudinal Measurements of Glucocerebrosidase activity in Parkinson's patients. Annals of Clinical and Translational Neurology, 2020, 7, 1816-1830.	3.7	23
8	The Effect of the COVID-19 Pandemic on People with Parkinson's Disease. Journal of Parkinson's Disease, 2020, 10, 1365-1377.	2.8	114
9	Assessment of ¹⁸ F-PI-2620 as a Biomarker in Progressive Supranuclear Palsy. JAMA Neurology, 2020, 77, 1408.	9.0	145
10	Validation of Serum Neurofilament Light Chain as a Biomarker of Parkinson's Disease Progression. Movement Disorders, 2020, 35, 1999-2008.	3.9	104
11	Innovative Recruitment Strategies to Increase Diversity of Participation in Parkinson's Disease Research: The Fox Insight Cohort Experience. Journal of Parkinson's Disease, 2020, 10, 665-675.	2.8	25
12	Evolution of Alzheimer's Disease Cerebrospinal Fluid Biomarkers in Early Parkinson's Disease. Annals of Neurology, 2020, 88, 574-587.	5.3	55
13	Clinical and Dopamine Transporter Imaging Characteristics of Leucine Rich Repeat Kinase 2 (LRRK2) and Glucosylceramidase Beta (GBA) Parkinson's Disease Participants in the Parkinson's Progression Markers Initiative: A Cross ectional Study. Movement Disorders, 2020, 35, 833-844.	3.9	48
14	Comparison of an Online-Only Parkinson's Disease Research Cohort to Cohorts Assessed In Person. Journal of Parkinson's Disease, 2020, 10, 677-691.	2.8	15
15	Early-phase [18F]PI-2620 tau-PET imaging as a surrogate marker of neuronal injury. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 2911-2922.	6.4	36
16	Development and In Vivo Preclinical Imaging of Fluorine-18-Labeled Synaptic Vesicle Protein 2A (SV2A) PET Tracers. Molecular Imaging and Biology, 2019, 21, 509-518.	2.6	49
17	The Qualification of an Enrichment Biomarker for Clinical Trials Targeting Early Stages of Parkinson's Disease. Journal of Parkinson's Disease, 2019, 9, 553-563.	2.8	29
18	Longitudinal analyses of cerebrospinal fluid αâ€5ynuclein in prodromal and early Parkinson's disease. Movement Disorders, 2019, 34, 1354-1364.	3.9	89

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19	[18F]GTP1 (Genentech Tau Probe 1), a radioligand for detecting neurofibrillary tangle tau pathology in Alzheimer's disease. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 2077-2089.	6.4	84
20	Intrastriatal alpha-synuclein fibrils in monkeys: spreading, imaging and neuropathological changes. Brain, 2019, 142, 3565-3579.	7.6	80
21	Predicting Progression in Parkinson's Disease Using Baseline and 1-Year Change Measures. Journal of Parkinson's Disease, 2019, 9, 665-679.	2.8	15
22	Feasibility and safety of lumbar puncture in the Parkinson's disease research participants: Parkinson's Progression Marker Initiative (PPMI). Parkinsonism and Related Disorders, 2019, 62, 201-209.	2.2	15
23	Molecular Neuroimaging of the Dopamine Transporter as a Patient Enrichment Biomarker for Clinical Trials for Early Parkinson's Disease. Clinical and Translational Science, 2019, 12, 240-246.	3.1	15
24	Concordance for Parkinson's disease in twins: A 20â€year update. Annals of Neurology, 2019, 85, 600-605.	5.3	64
25	Longitudinal Change of Clinical and Biological Measures in Early Parkinson's Disease: Parkinson's Progression Markers Initiative Cohort. Movement Disorders, 2018, 33, 771-782.	3.9	136
26	Test–Retest Reproducibility for the Tau PET Imaging Agent Flortaucipir F 18. Journal of Nuclear Medicine, 2018, 59, 937-943.	5.0	55
27	Plasma α-synuclein and cognitive impairment in the Parkinson's Associated Risk Syndrome: A pilot study. Neurobiology of Disease, 2018, 116, 53-59.	4.4	29
28	Dopamine Transporter Neuroimaging as an Enrichment Biomarker in Early Parkinson's Disease Clinical Trials: A Disease Progression Modeling Analysis. Clinical and Translational Science, 2018, 11, 63-70.	3.1	36
29	Baseline prevalence and longitudinal evolution of non-motor symptoms in early Parkinson's disease: the PPMI cohort. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 78-88.	1.9	85
30	The Parkinson's progression markers initiative (PPMI) – establishing a PD biomarker cohort. Annals of Clinical and Translational Neurology, 2018, 5, 1460-1477.	3.7	330
31	123Iâ€FPâ€CIT SPECT [(123) Iâ€2βâ€carbomethoxyâ€3βâ€(4â€iodophenyl)â€Nâ€(3â€fluoropropyl) nortropano emission computed tomography] Imaging in a p.A53T αâ€synuclein Parkinson's disease cohort versus Parkinson's disease. Movement Disorders, 2018, 33, 1734-1739.	e single pł 3.9	noton 9
32	Movement disorder society criteria for clinically established early Parkinson's disease. Movement Disorders, 2018, 33, 1643-1646.	3.9	114
33	Finding useful biomarkers for Parkinson's disease. Science Translational Medicine, 2018, 10, .	12.4	125
34	Conversion to Parkinson Disease in the PARS Hyposmic and Dopamine Transporter–Deficit Prodromal Cohort. JAMA Neurology, 2017, 74, 933.	9.0	131
35	Longitudinal assessment of excessive daytime sleepiness in early Parkinson's disease. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 653-662.	1.9	78
36	The prodromal phase of leucineâ€rich repeat kinase 2–associated Parkinson disease: Clinical and imaging Studies. Movement Disorders, 2017, 32, 726-738.	3.9	48

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37	Use of white matter reference regions for detection of change in florbetapir positron emission tomography from completed phase 3 solanezumab trials. Alzheimer's and Dementia, 2017, 13, 1117-1124.	0.8	31
38	Kinetic Modeling of the Tau PET Tracer ¹⁸ F-AV-1451 in Human Healthy Volunteers and Alzheimer Disease Subjects. Journal of Nuclear Medicine, 2017, 58, 1124-1131.	5.0	60
39	Cognition and the course of prodromal Parkinson's disease. Movement Disorders, 2017, 32, 1640-1645.	3.9	39
40	Longitudinal CSF biomarkers in patients with early Parkinson disease and healthy controls. Neurology, 2017, 89, 1959-1969.	1.1	121
41	Vitamin D in the Parkinson Associated Risk Syndrome (PARS) study. Movement Disorders, 2017, 32, 1636-1640.	3.9	18
42	Potential of Low Dose Leuco-Methylthioninium Bis(Hydromethanesulphonate) (LMTM) Monotherapy for Treatment of Mild Alzheimer's Disease: Cohort Analysis as Modified Primary Outcome in a Phase III Clinical Trial. Journal of Alzheimer's Disease, 2017, 61, 435-457.	2.6	142
43	Observations on a 2-Step Approach to Screening for Parkinson Disease—Reply. JAMA Neurology, 2017, 74, 1506.	9.0	0
44	Clinical utility of DaTscanâ"¢ imaging in the evaluation of patients with parkinsonism: a US perspective. Expert Review of Neurotherapeutics, 2017, 17, 219-225.	2.8	22
45	Candidate inflammatory biomarkers display unique relationships with alpha-synuclein and correlate with measures of disease severity in subjects with Parkinson's disease. Journal of Neuroinflammation, 2017, 14, 164.	7.2	64
46	A Bayesian mathematical model of motor and cognitive outcomes in Parkinson's disease. PLoS ONE, 2017, 12, e0178982.	2.5	11
47	Cerebrospinal fluid biomarkers and clinical features in leucineâ€rich repeat kinase 2 (<i>LRRK2</i>) mutation carriers. Movement Disorders, 2016, 31, 906-914.	3.9	29
48	Plasma <scp>EGF</scp> and cognitive decline in Parkinson's disease and Alzheimer's disease. Annals of Clinical and Translational Neurology, 2016, 3, 346-355.	3.7	41
49	The new definition and diagnostic criteria of Parkinson's disease. Lancet Neurology, The, 2016, 15, 546-548.	10.2	82
50	How stable are Parkinson's disease subtypes in de novo patients: Analysis of the PPMI cohort?. Parkinsonism and Related Disorders, 2016, 28, 62-67.	2.2	133
51	Abolishing the 1â€year rule: How much evidence will be enough?. Movement Disorders, 2016, 31, 1623-1627.	3.9	43
52	Early Clinical Predictors of Treatmentâ€Resistant and Functional Outcomes in Parkinson's Disease. Movement Disorders Clinical Practice, 2016, 3, 53-58.	1.5	1
53	Cognition in individuals at risk for Parkinson's: Parkinson associated risk syndrome (PARS) study findings. Movement Disorders, 2016, 31, 86-94.	3.9	78
54	Predictors of time to initiation of symptomatic therapy in early Parkinson's disease. Annals of Clinical and Translational Neurology, 2016, 3, 482-494.	3.7	29

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55	Preclinical properties and human <i>in vivo</i> assessment of ¹²³ I-ABC577 as a novel SPECT agent for imaging amyloid-β. Brain, 2016, 139, 193-203.	7.6	32
56	Change in PDE10 across early Huntington disease assessed by [¹⁸ F]MNI-659 and PET imaging. Neurology, 2016, 86, 748-754.	1.1	65
57	CSF biomarkers associated with disease heterogeneity in early Parkinson's disease: the Parkinson's Progression Markers Initiative study. Acta Neuropathologica, 2016, 131, 935-949.	7.7	190
58	MDS research criteria for prodromal Parkinson's disease. Movement Disorders, 2015, 30, 1600-1611.	3.9	1,033
59	Novel recruitment strategy to enrich for <i> <scp>LRRK</scp> 2 </i> mutation carriers. Molecular Genetics & Genomic Medicine, 2015, 3, 404-412.	1.2	16
60	Correlates of excessive daytime sleepiness in de novo Parkinson's disease: A case control study. Movement Disorders, 2015, 30, 1371-1381.	3.9	78
61	Diffusion imaging of nigral alterations in early Parkinson's disease with dopaminergic deficits. Movement Disorders, 2015, 30, 1885-1892.	3.9	52
62	Precompetitive Data Sharing as a Catalyst toÂAddress Unmet Needs in Parkinson's Disease 1. Journal of Parkinson's Disease, 2015, 5, 581-594.	2.8	25
63	MDS clinical diagnostic criteria for Parkinson's disease. Movement Disorders, 2015, 30, 1591-1601.	3.9	4,389
64	Clinical correlates of raphe serotonergic dysfunction in early Parkinson's disease. Brain, 2015, 138, 2964-2973.	7.6	164
65	Age dependence of brain \hat{l}^2 -amyloid deposition in Down syndrome. Neurology, 2015, 84, 500-507.	1.1	60
66	Characterization in Humans of ¹⁸ F-MNI-444, a PET Radiotracer for Brain Adenosine 2A Receptors. Journal of Nuclear Medicine, 2015, 56, 586-591.	5.0	49
67	Targeting Prodromal Alzheimer Disease With Avagacestat. JAMA Neurology, 2015, 72, 1324.	9.0	179
68	Diagnosis of Parkinson's disease on the basis of clinical and genetic classification: a population-based modelling study. Lancet Neurology, The, 2015, 14, 1002-1009.	10.2	179
69	Association between α-synuclein blood transcripts and early, neuroimaging-supported Parkinson's disease. Brain, 2015, 138, 2659-2671.	7.6	69
70	The Phosphodiesterase 10 Positron Emission Tomography Tracer, [¹⁸ F]MNI-659, as a Novel Biomarker for Early Huntington Disease. JAMA Neurology, 2014, 71, 1520.	9.0	80
71	Longitudinal follow-up of SWEDD subjects in the PRECEPT Study. Neurology, 2014, 82, 1791-1797.	1.1	147
72	A practical approach to remote longitudinal followâ€up of Parkinson's disease: The FOUND study. Movement Disorders, 2014, 29, 743-749.	3.9	14

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73	In Vivo Assessment and Dosimetry of 2 Novel PDE10A PET Radiotracers in Humans: ¹⁸ F-MNI-659 and ¹⁸ F-MNI-654. Journal of Nuclear Medicine, 2014, 55, 1297-1304.	5.0	61
74	Individual-Reader Diagnostic Performance and Between-Reader Agreement in Assessment of Subjects with Parkinsonian Syndrome or Dementia Using ¹²³ I-Ioflupane Injection (DaTscan) Imaging. Journal of Nuclear Medicine, 2014, 55, 1288-1296.	5.0	17
75	Imaging prodromal Parkinson disease. Neurology, 2014, 83, 1739-1746.	1.1	138
76	Time to redefine PD? Introductory statement of the MDS Task Force on the definition of Parkinson's disease. Movement Disorders, 2014, 29, 454-462.	3.9	379
77	Impact of Disclosure of Individual Imaging Results in a Multi-Center Parkinson Clinical Trial. Journal of Parkinson's Disease, 2014, 4, 629-638.	2.8	2
78	Association of Cerebrospinal Fluid β-Amyloid 1-42, T-tau, P-tau ₁₈₁ , and α-Synuclein Levels With Clinical Features of Drug-Naive Patients With Early Parkinson Disease. JAMA Neurology, 2013, 70, 1277-87.	9.0	318
79	<i>Movement</i> Disorder Society Unified Parkinson Disease Rating Scale experiences in daily living: Longitudinal changes and correlation with other assessments. Movement Disorders, 2013, 28, 1980-1986.	3.9	39
80	Plasma apolipoprotein A1 as a biomarker for Parkinson disease. Annals of Neurology, 2013, 74, 119-127.	5.3	116
81	Pramipexole in patients with early Parkinson's disease (PROUD): a randomised delayed-start trial. Lancet Neurology, The, 2013, 12, 747-755.	10.2	175
82	Kinetic Modeling, Test–Retest, and Dosimetry of ¹²³ I-MNI-420 in Humans. Journal of Nuclear Medicine, 2013, 54, 1760-1767.	5.0	18
83	Coalition Against Major Diseases: Precompetitive Collaborations and Regulatory Paths to Accelerating Drug Development for Neurodegenerative Diseases. Therapeutic Innovation and Regulatory Science, 2013, 47, 632-638.	1.6	7
84	Reply: Unusual DAT scan results. Movement Disorders, 2013, 28, 847-847.	3.9	0
85	Traditional neuropsychological correlates and reliability of the Automated Neuropsychological Assessment Metrics-4 battery for Parkinson's disease. Parkinsonism and Related Disorders, 2012, 18, 864-870.	2.2	9
86	Dopamine transporter imaging is associated with longâ€ŧerm outcomes in Parkinson's disease. Movement Disorders, 2012, 27, 1392-1397.	3.9	115
87	Neuroimaging Over the Course of Parkinson's Disease: From Early Detection of the At-Risk Patient to Improving Pharmacotherapy of Later-Stage Disease. Seminars in Nuclear Medicine, 2012, 42, 406-414.	4.6	25
88	Defining atâ€risk populations for Parkinson's disease: Lessons from ongoing studies. Movement Disorders, 2012, 27, 656-665.	3.9	113
89	Impaired olfaction and other prodromal features in the Parkinson Atâ€Risk Syndrome study. Movement Disorders, 2012, 27, 406-412.	3.9	162
90	The Parkinson Progression Marker Initiative (PPMI). Progress in Neurobiology, 2011, 95, 629-635.	5.7	1,278

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91	Estimating the half-lives of PCB congeners in former capacitor workers measured over a 28-year interval. Journal of Exposure Science and Environmental Epidemiology, 2011, 21, 234-246.	3.9	89
92	Predictors of time to requiring dopaminergic treatment in 2 Parkinson's disease cohorts. Movement Disorders, 2011, 26, 608-613.	3.9	20
93	Serum urate and probability of dopaminergic deficit in early "Parkinson's disease― Movement Disorders, 2011, 26, 1864-1868.	3.9	43
94	Molecular PET imaging in multicenter Alzheimer's therapeutic trials: current trends and implementation strategies. Expert Review of Neurotherapeutics, 2011, 11, 1783-1793.	2.8	7
95	Occupational exposure to PCBs reduces striatal dopamine transporter densities only in women: A β-CIT imaging study. Neurobiology of Disease, 2010, 38, 219-225.	4.4	46
96	Rationale for delayedâ€start study of pramipexole in Parkinson's disease: The PROUD study. Movement Disorders, 2010, 25, 1627-1632.	3.9	38
97	The Role of the Core Imaging Laboratory in Multicenter Trials. Seminars in Nuclear Medicine, 2010, 40, 338-346.	4.6	6
98	Can we image premotor Parkinson disease?. Neurology, 2009, 72, S21-6.	1.1	84
99	A longitudinal program for biomarker development in Parkinson's disease: A feasibility study. Movement Disorders, 2009, 24, 2081-2090.	3.9	48
100	Supplement neuroimaging movement disorders. Movement Disorders, 2009, 24, S655.	3.9	1
101	The specificity and sensitivity of transcranial ultrasound in the differential diagnosis of Parkinson's disease: a prospective blinded study. Lancet Neurology, The, 2008, 7, 417-424.	10.2	234
102	Striatal dopamine transporters correlate with simple reaction time in elderly subjects. Neurobiology of Aging, 2008, 29, 1237-1246.	3.1	35
103	Serum Urate as a Predictor of Clinical and Radiographic Progression in Parkinson Disease. Archives of Neurology, 2008, 65, 716.	4.5	295
104	Biomarkers for Parkison's disease: Tools to assess Parkinson's disease onset and progression. Annals of Neurology, 2008, 64, S111-S121.	5.3	35
105	Optimized, Automated Striatal Uptake Analysis Applied to SPECT Brain Scans of Parkinson's Disease Patients. Journal of Nuclear Medicine, 2007, 48, 857-864.	5.0	54
106	Displacement of Serotonin and Dopamine Transporters by Venlafaxine Extended Release Capsule at Steady State. Journal of Clinical Psychopharmacology, 2007, 27, 71-75.	1.4	30
107	Role of DATâ€SPECT in the diagnostic work up of Parkinsonism. Movement Disorders, 2007, 22, 1229-1238.	3.9	206
108	Risk factors for Parkinson's disease and impaired olfaction in relatives of patients with Parkinson's disease. Movement Disorders, 2007, 22, 2249-2255.	3.9	47

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109	Imaging of Dopamine Transporters: Biomarker for Progression in Parkinson's Disease. CNS Neuroscience & Therapeutics, 2006, 5, 19-19.	4.0	0
110	Prospects for Slowing the Progression of Parkinson's Disease. , 2005, , 141-iii.		0
111	(123I) β-CIT and Single-Photon Emission Computed Tomographic Imaging vs Clinical Evaluation in Parkinsonian Syndrome. Archives of Neurology, 2004, 61, 1224-9.	4.5	160
112	Levodopa and the Progression of Parkinson's Disease. New England Journal of Medicine, 2004, 351, 2498-2508.	27.0	1,649
113	Neuroimaging trials of Parkinson?s disease progression. Journal of Neurology, 2004, 251, vii9-vii13.	3.6	20
114	Doubleâ€blind, randomized, controlled trial of rasagiline as monotherapy in early Parkinson's disease patients. Movement Disorders, 2004, 19, 916-923.	3.9	111
115	Dopamine agonists and Parkinson's disease progression: What can we learn from neuroimaging studies. Annals of Neurology, 2003, 53, S160-S169.	5.3	28
116	Looking Backward to Move Forward: Early Detection of Neurodegenerative Disorders. Science, 2003, 302, 830-834.	12.6	362
117	Imaging the dopamine system to assess disease-modifying drugs. Neurology, 2003, 61, S43-8.	1.1	29
118	The Natural History of the Syndrome of Primary Progressive Freezing Gait. Archives of Neurology, 2002, 59, 1778.	4.5	93
119	Hemi-parkinsonism due to a midbrain arteriovenous malformation: dopamine transporter imaging. Movement Disorders, 2001, 16, 350-353.	3.9	21
120	[¹²³ I]β IT SPECT imaging demonstrates reduced density of striatal dopamine transporters in Parkinson's disease and multiple system atrophy. Movement Disorders, 2001, 16, 1023-1032.	3.9	159
121	Effect of treatment withL-dopa/carbidopa orL-selegiline on striatal dopamine transporter SPECT imaging with [123I]?-CIT. Movement Disorders, 1999, 14, 436-442.	3.9	131
122	Psychiatric status after human fetal mesencephalic tissue transplantation in Parkinson's disease. Biological Psychiatry, 1995, 38, 498-505.	1.3	23
123	Neural Transplantation for Neurodegenerative Diseases: Past, Present, and Futurea. Annals of the New York Academy of Sciences, 1993, 695, 258-266.	3.8	17
124	Unilateral Transplantation of Human Fetal Mesencephalic Tissue Into the Caudate Nucleus of Patients With ParkinsonE¼s Disease. Obstetrical and Gynecological Survey, 1993, 48, 413-415.	0.4	1
125	Unilateral Transplantation of Human Fetal Mesencephalic Tissue into the Caudate Nucleus of Patients with Parkinson's Disease. New England Journal of Medicine, 1992, 327, 1541-1548.	27.0	569
126	Differential regulation of neuropeptide Y and catecholamine production in superior cervical ganglion cultures. Molecular and Cellular Neurosciences, 1990, 1, 262-269.	2.2	3

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127	Tissue-Specific Regulation of Peptidyl-Glycine α-Amidating Monooxygenase Expression*. Endocrinology, 1989, 125, 2279-2288.	2.8	38
128	Biosynthesis, Development, and Regulation of Neuropeptide Y in Superior Cervical Ganglion Culture. Journal of Neurochemistry, 1989, 52, 1807-1816.	3.9	35
129	Ergot alkaloids: Interaction with presynaptic dopamine receptors in the neostriatum and olfactory tubercles. European Journal of Pharmacology, 1980, 62, 137-146.	3.5	40