

Pedro Pedro Rosa Rosa-Neto

List of Publications by Year in descending order

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Version: 2024-02-01

286
papers

13,645
citations

31976

53
h-index

31849

101
g-index

318
all docs

318
docs citations

318
times ranked

15399
citing authors

#	ARTICLE	IF	CITATIONS
1	Preclinical <i>in vivo</i> longitudinal assessment of KG207-M as a disease-modifying Alzheimer's disease therapeutic. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 788-801.	4.3	8
2	Apolipoprotein B is a novel marker for early tau pathology in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2022, 18, 875-887.	0.8	22
3	¹⁸ F-MK-6240 tau-PET in genetic frontotemporal dementia. <i>Brain</i> , 2022, 145, 1763-1772.	7.6	17
4	Co-registration of Imaging Modalities (MRI, CT and PET) to Perform Frameless Stereotaxic Robotic Injections in the Common Marmoset. <i>Neuroscience</i> , 2022, 480, 143-154.	2.3	5
5	Validation of the LUMIPULSE automated immunoassay for the measurement of core AD biomarkers in cerebrospinal fluid. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 207-219.	2.3	44
6	Impact of long- and short-range fibre depletion on the cognitive deficits of fronto-temporal dementia. <i>ELife</i> , 2022, 11, .	6.0	7
7	Mitochondrial complex I abnormalities underlie neurodegeneration and cognitive decline in Alzheimer's disease. <i>European Journal of Neurology</i> , 2022, 29, 1324-1334.	3.3	8
8	Cerebrospinal fluid p-tau231 as an early indicator of emerging pathology in Alzheimer's disease. <i>EBioMedicine</i> , 2022, 76, 103836.	6.1	65
9	Clozapine induces astrocyte-dependent FDG-PET hypometabolism. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2251-2264.	6.4	14
10	Comparing tau status determined via plasma pTau181, pTau231 and [¹⁸ F]MK6240 tau-PET. <i>EBioMedicine</i> , 2022, 76, 103837.	6.1	34
11	Association of locus coeruleus integrity with Braak stage and neuropsychiatric symptom severity in Alzheimer's disease. <i>Neuropsychopharmacology</i> , 2022, 47, 1128-1136.	5.4	30
12	Structural brain splitting is a hallmark of Granulin-related frontotemporal dementia. <i>Neurobiology of Aging</i> , 2022, , .	3.1	1
13	High-yielding, automated radiosynthesis of [¹¹ C]martinostat using [¹¹ C]methyl triflate. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2022, , .	1.0	0
14	Radiosynthesis and <i>In Vivo</i> Evaluation of Four Positron Emission Tomography Tracer Candidates for Imaging of Melatonin Receptors. <i>ACS Chemical Neuroscience</i> , 2022, 13, 1382-1394.	3.5	4
15	Biomarker modeling of Alzheimer's disease using PET-based Braak staging. <i>Nature Aging</i> , 2022, 2, 526-535.	11.6	73
16	Blood phospho-tau in Alzheimer disease: analysis, interpretation, and clinical utility. <i>Nature Reviews Neurology</i> , 2022, 18, 400-418.	10.1	99
17	Quantification of SNAP-25 with mass spectrometry and Simoa: a method comparison in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2022, 14, .	6.2	11
18	Staging of Alzheimer's disease: past, present, and future perspectives. <i>Trends in Molecular Medicine</i> , 2022, 28, 726-741.	6.7	36

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19	APOE ϵ 4 potentiates the relationship between amyloid- β 2 and tau pathologies. <i>Molecular Psychiatry</i> , 2021, 26, 5977-5988.	7.9	51
20	Amyloid-beta modulates the association between neurofilament light chain and brain atrophy in Alzheimer's disease. <i>Molecular Psychiatry</i> , 2021, 26, 5989-6001.	7.9	28
21	Amyloid and Tau Pathology Associations With Personality Traits, Neuropsychiatric Symptoms, and Cognitive Lifestyle in the Preclinical Phases of Sporadic and Autosomal Dominant Alzheimer's Disease. <i>Biological Psychiatry</i> , 2021, 89, 776-785.	1.3	30
22	Determining Amyloid- β 2 Positivity Using ¹⁸ F-AZD4694 PET Imaging. <i>Journal of Nuclear Medicine</i> , 2021, 62, 247-252.	5.0	65
23	The effects of exercise on sleep quality in persons with Parkinson's disease: A systematic review with meta-analysis. <i>Sleep Medicine Reviews</i> , 2021, 55, 101384.	8.5	39
24	Machine Learning in Nuclear Medicine: Part 2 – Neural Networks and Clinical Aspects. <i>Journal of Nuclear Medicine</i> , 2021, 62, 22-29.	5.0	13
25	Diagnostic Impact of Cerebrospinal Fluid Biomarkers in Atypical Dementias in Canada. <i>Canadian Journal of Neurological Sciences</i> , 2021, 48, 312-320.	0.5	0
26	Topographic Distribution of Amyloid- β 2, Tau, and Atrophy in Patients With Behavioral/Dysexecutive Alzheimer Disease. <i>Neurology</i> , 2021, 96, e81-e92.	1.1	31
27	Diagnostic performance and prediction of clinical progression of plasma phospho-tau181 in the Alzheimer's Disease Neuroimaging Initiative. <i>Molecular Psychiatry</i> , 2021, 26, 429-442.	7.9	186
28	Neuropsychiatric symptoms are early indicators of an upcoming metabolic decline in Alzheimer's disease. <i>Translational Neurodegeneration</i> , 2021, 10, 1.	8.0	23
29	Large-scale mGluR5 network abnormalities linked to epilepsy duration in focal cortical dysplasia. <i>NeuroImage: Clinical</i> , 2021, 29, 102552.	2.7	3
30	Association between regional tau pathology and neuropsychiatric symptoms in aging and dementia due to Alzheimer's disease. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12154.	3.7	19
31	Open science datasets from PREVENT-AD, a longitudinal cohort of pre-symptomatic Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2021, 31, 102733.	2.7	42
32	Plasma p-tau231: a new biomarker for incipient Alzheimer's disease pathology. <i>Acta Neuropathologica</i> , 2021, 141, 709-724.	7.7	285
33	Metabotropic glutamate type 5 receptor binding availability during dextroamphetamine sensitization in mice and humans. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E1-E13.	2.4	7
34	Associations of AT(N) biomarkers with neuropsychiatric symptoms in preclinical Alzheimer's disease and cognitively unimpaired individuals. <i>Translational Neurodegeneration</i> , 2021, 10, 11.	8.0	17
35	Elderly Man Repeating Questions about Upcoming Appointments. , 2021, , 14-17.		0
36	Plasma pTau181 predicts cortical brain atrophy in aging and Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 69.	6.2	34

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37	Pro-inflammatory interleukin-6 signaling links cognitive impairments and peripheral metabolic alterations in Alzheimer's disease. <i>Translational Psychiatry</i> , 2021, 11, 251.	4.8	112
38	Plasma levels of phosphorylated tau 181 are associated with cerebral metabolic dysfunction in cognitively impaired and amyloid-positive individuals. <i>Brain Communications</i> , 2021, 3, fcab073.	3.3	15
39	Mitochondrial complex I abnormalities is associated with tau and clinical symptoms in mild Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2021, 16, 28.	10.8	32
40	Interactive rather than independent effect of <i>APOE</i> and sex potentiates tau deposition in women. <i>Brain Communications</i> , 2021, 3, fcab126.	3.3	15
41	In vivo hippocampal cornu ammonis 1 ⁺ 3 glutamatergic abnormalities are associated with temporal lobe epilepsy surgery outcomes. <i>Epilepsia</i> , 2021, 62, 1559-1568.	5.1	3
42	A multicenter comparison of [18F]florbetapir, [18F]RO948, and [18F]MK6240 tau PET tracers to detect a common target ROI for differential diagnosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2295-2305.	6.4	41
43	Astrocyte Biomarkers in Alzheimer Disease. <i>Neurology</i> , 2021, 96, .	1.1	70
44	Artificial intelligence for molecular neuroimaging. <i>Annals of Translational Medicine</i> , 2021, 9, 822-822.	1.7	6
45	A multicentre validation study of the diagnostic value of plasma neurofilament light. <i>Nature Communications</i> , 2021, 12, 3400.	12.8	219
46	Association of plasma P-tau181 with memory decline in non-demented adults. <i>Brain Communications</i> , 2021, 3, fcab136.	3.3	33
47	Microglial activation and tau propagate jointly across Braak stages. <i>Nature Medicine</i> , 2021, 27, 1592-1599.	30.7	235
48	FEOPET to quantify cortical cholinergic denervation in AD: Relationship to basal forebrain volumetry. <i>Journal of Neuroimaging</i> , 2021, 31, 1077-1081.	2.0	7
49	Molecular Imaging of the Cholinergic System in Alzheimer and Lewy Body Dementias: Expanding Views. <i>Current Neurology and Neuroscience Reports</i> , 2021, 21, 52.	4.2	11
50	Author Response: Frequency of Biologically Defined Alzheimer Disease in Relation to Age, Sex, <i>APOE</i> ϵ 4, and Cognitive Impairment. <i>Neurology</i> , 2021, 97, 609-609.	1.1	2
51	Preliminary Evaluations of [11C]Verubulin: Implications for Microtubule Imaging With PET. <i>Frontiers in Neuroscience</i> , 2021, 15, 725873.	2.8	4
52	Normal cognition in Parkinson's disease may involve hippocampal cholinergic compensation: An exploratory PET imaging study with [18F]-FEOPV. <i>Parkinsonism and Related Disorders</i> , 2021, 91, 162-166.	2.2	16
53	Longitudinal 18F-MK-6240 tau tangles accumulation follows Braak stages. <i>Brain</i> , 2021, 144, 3517-3528.	7.6	47
54	The diagnostic and prognostic capabilities of plasma biomarkers in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, 1145-1156.	0.8	174

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55	Frequency of Biologically Defined Alzheimer Disease in Relation to Age, Sex, <i>APOE</i> ϵ 4, and Cognitive Impairment. <i>Neurology</i> , 2021, 96, e975-e985.	1.1	42
56	Amyloid β -dependent and amyloid β -independent effects of Tau in individuals without dementia. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 2083-2092.	3.7	7
57	Differences Between Plasma and Cerebrospinal Fluid Glial Fibrillary Acidic Protein Levels Across the Alzheimer Disease Continuum. <i>JAMA Neurology</i> , 2021, 78, 1471.	9.0	204
58	Soluble amyloid-beta isoforms predict downstream Alzheimer β disease pathology. <i>Cell and Bioscience</i> , 2021, 11, 204.	4.8	5
59	Tau β load in the lingual gyrus impacts anxiety levels during the COVID β 19 pandemic in participants of longitudinal observational studies in aging. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
60	Tau accumulation using [¹⁸ F]MK6240 PET is associated with increase in executive dysfunction in prodromal AD. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
61	Suicidal ideation is common in autosomal dominant Alzheimer's disease at β risk persons. <i>International Journal of Geriatric Psychiatry</i> , 2020, 35, 60-68.	2.7	4
62	Efficient radiosynthesis and preclinical evaluation of [¹⁸ F]FOMPyD as a positron emission tomography tracer candidate for TrkB/C receptor imaging. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2020, 63, 144-150.	1.0	8
63	Association of Apolipoprotein E ϵ 4 With Medial Temporal Tau Independent of Amyloid β . <i>JAMA Neurology</i> , 2020, 77, 470.	9.0	154
64	¹⁸ F-MK-6240 PET for early and late detection of neurofibrillary tangles. <i>Brain</i> , 2020, 143, 2818-2830.	7.6	147
65	Stage-specific links between plasma neurofilament light and imaging biomarkers of Alzheimer β disease. <i>Brain</i> , 2020, 143, 3793-3804.	7.6	60
66	Recommendations of the 5th Canadian Consensus Conference on the diagnosis and treatment of dementia. <i>Alzheimer's and Dementia</i> , 2020, 16, 1182-1195.	0.8	119
67	Impact of p-tau181 and p-tau217 levels on enrollment for randomized clinical trials and future use of anti-amyloid and anti-tau drugs. <i>Expert Review of Neurotherapeutics</i> , 2020, 20, 1211-1213.	2.8	5
68	CCCDT5: research diagnostic criteria for Alzheimer's Disease. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12036.	3.7	3
69	Lessons Learnt from the Second Generation of Anti-Amyloid Monoclonal Antibodies Clinical Trials. <i>Dementia and Geriatric Cognitive Disorders</i> , 2020, 49, 334-348.	1.5	34
70	Neuroinflammation imposes vulnerability to tau propagation. <i>Alzheimer's and Dementia</i> , 2020, 16, e039814.	0.8	0
71	Cholinergic Modulation of Binocular Vision. <i>Journal of Neuroscience</i> , 2020, 40, 5208-5213.	3.6	9
72	Use of Animal Models in Molecular Imaging. <i>Contrast Media and Molecular Imaging</i> , 2020, 2020, 1-2.	0.8	0

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73	Topographical distribution of $\text{A}\beta^2$ predicts progression to dementia in $\text{A}\beta^2$ positive mild cognitive impairment. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12037.	2.4	7
74	Guidelines for the content and format of PET brain data in publications and archives: A consensus paper. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1576-1585.	4.3	47
75	Intermediate flortaucipir uptake is associated with $\text{A}\beta^2$ -PET and CSF tau in asymptomatic adults. <i>Neurology</i> , 2020, 94, e1190-e1200.	1.1	30
76	Morphometric network differences in ageing versus Alzheimer's disease dementia. <i>Brain</i> , 2020, 143, 635-649.	7.6	37
77	Mild behavioral impairment is associated with $\text{A}\beta^2$ -amyloid but not tau or neurodegeneration in cognitively intact elderly individuals. <i>Alzheimer's and Dementia</i> , 2020, 16, 192-199.	0.8	102
78	Association of Vascular Risk Factors With $\text{A}\beta^2$ -Amyloid Peptide and Tau Burdens in Cognitively Unimpaired Individuals and Its Interaction With Vascular Medication Use. <i>JAMA Network Open</i> , 2020, 3, e1920780.	5.9	36
79	Blood phosphorylated tau 181 as a biomarker for Alzheimer's disease: a diagnostic performance and prediction modelling study using data from four prospective cohorts. <i>Lancet Neurology</i> , The, 2020, 19, 422-433.	10.2	668
80	Dynamic ^1H -MRS for detection of ^{13}C -labeled glucose metabolism in the human brain at 3T. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 1140-1151.	3.0	9
81	Frontal Variant of Alzheimer Disease Differentiated From Frontotemporal Dementia Using in Vivo Amyloid and Tau Imaging. <i>Cognitive and Behavioral Neurology</i> , 2020, 33, 288-293.	0.9	6
82	CCCDTD5: Clinical role of neuroimaging and liquid biomarkers in patients with cognitive impairment. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12098.	3.7	5
83	Frontotemporal dementia and COVID-19: Hypothesis generation and roadmap for future research. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12085.	3.7	4
84	Reliability and Validity of the Chinese Version of the Mild Behavioral Impairment Checklist for Screening for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 747-756.	2.6	26
85	Consequences of Metabolic Disruption in Alzheimer's Disease Pathology. <i>Neurotherapeutics</i> , 2019, 16, 600-610.	4.4	51
86	Inferior Longitudinal Fasciculus's Role in Visual Processing and Language Comprehension: A Combined MEG-DTI Study. <i>Frontiers in Neuroscience</i> , 2019, 13, 875.	2.8	37
87	Non-invasive in vivo hyperspectral imaging of the retina for potential biomarker use in Alzheimer's disease. <i>Nature Communications</i> , 2019, 10, 4227.	12.8	157
88	Rostral-Caudal Hippocampal Functional Convergence Is Reduced Across the Alzheimer's Disease Spectrum. <i>Molecular Neurobiology</i> , 2019, 56, 8336-8344.	4.0	6
89	No apparent effect of naproxen on CSF markers of innate immune activation. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 1127-1133.	3.7	6
90	Association of TLR4 with Alzheimer's disease risk and presymptomatic biomarkers of inflammation. <i>Alzheimer's and Dementia</i> , 2019, 15, 951-960.	0.8	27

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91	A β ² -induced vulnerability propagates via the brain's default mode network. <i>Nature Communications</i> , 2019, 10, 2353.	12.8	58
92	A β ²⁴ is a BACE1-derived degradation intermediate associated with amyloid clearance and Alzheimer's disease progression. <i>Nature Communications</i> , 2019, 10, 2240.	12.8	39
93	First-in-Human Brain Imaging of [¹⁸ F]TRACK, a PET tracer for Tropomyosin Receptor Kinases. <i>ACS Chemical Neuroscience</i> , 2019, 10, 2697-2702.	3.5	19
94	PET imaging of freely moving interacting rats. <i>NeuroImage</i> , 2019, 191, 560-567.	4.2	19
95	Cholinergic Potentiation Alters Perceptual Eye Dominance Plasticity Induced by a Few Hours of Monocular Patching in Adults. <i>Frontiers in Neuroscience</i> , 2019, 13, 22.	2.8	24
96	Diagnostic Approach of Early-Onset Dementia with Negative Family History: Implications from Two Cases of Early-Onset Alzheimer's Disease with De Novo PSEN1 Mutation. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 551-558.	2.6	17
97	Longitudinal cerebrospinal fluid biomarker trajectories along the Alzheimer's disease continuum in the BIOMARKAPD study. <i>Alzheimer's and Dementia</i> , 2019, 15, 742-753.	0.8	82
98	INTREPAD. <i>Neurology</i> , 2019, 92, e2070-e2080.	1.1	76
99	Machine Learning in Nuclear Medicine: Part 1—Introduction. <i>Journal of Nuclear Medicine</i> , 2019, 60, 451-458.	5.0	47
100	Rasagiline, a monoamine oxidase B inhibitor, reduces in vivo [¹⁸ F]THK5351 uptake in progressive supranuclear palsy. <i>NeuroImage: Clinical</i> , 2019, 24, 102091.	2.7	21
101	Brain Metabolic Dysfunction in Early Neuropsychiatric Symptoms of Dementia. <i>Frontiers in Pharmacology</i> , 2019, 10, 1398.	3.5	17
102	Vascular retinal biomarkers improves the detection of the likely cerebral amyloid status from hyperspectral retinal images. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 610-617.	3.7	32
103	In vivo metabotropic glutamate receptor type 5 abnormalities localize the epileptogenic zone in mesial temporal lobe epilepsy. <i>Annals of Neurology</i> , 2019, 85, 218-228.	5.3	17
104	Astrocyte Biomarkers in Alzheimer's Disease. <i>Trends in Molecular Medicine</i> , 2019, 25, 77-95.	6.7	203
105	Regional Amyloid- β Load and White Matter Abnormalities Contribute to Hypometabolism in Alzheimer's Dementia. <i>Molecular Neurobiology</i> , 2019, 56, 4916-4924.	4.0	21
106	A simplified radiosynthesis of [¹⁸ F]MK-6240 for tau PET imaging. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2019, 62, 109-114.	1.0	8
107	Radioligands for Tropomyosin Receptor Kinase (Trk) Positron Emission Tomography Imaging. <i>Pharmaceuticals</i> , 2019, 12, 7.	3.8	9
108	Constrained instruments and their application to Mendelian randomization with pleiotropy. <i>Genetic Epidemiology</i> , 2019, 43, 373-401.	1.3	15

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109	Functional network resilience to pathology in presymptomatic genetic frontotemporal dementia. <i>Neurobiology of Aging</i> , 2019, 77, 169-177.	3.1	47
110	Phantom bedside intruder in Parkinson's disease. <i>Neurology and Clinical Neuroscience</i> , 2019, 7, 91-93.	0.4	1
111	PET Imaging of Perceptual Learning-Induced Changes in the Aged Rodent Cholinergic System. <i>Frontiers in Neuroscience</i> , 2019, 13, 1438.	2.8	3
112	Targeting Alzheimer's Disease at the Right Time and the Right Place: Validation of a Personalized Approach to Diagnosis and Treatment. <i>Journal of Alzheimer's Disease</i> , 2018, 64, S23-S31.	2.6	11
113	CYP2C19 variant mitigates Alzheimer disease pathophysiology in vivo and postmortem. <i>Neurology: Genetics</i> , 2018, 4, e216.	1.9	8
114	Proximity to Parental Symptom Onset and Amyloid- β Burden in Sporadic Alzheimer Disease. <i>JAMA Neurology</i> , 2018, 75, 608.	9.0	19
115	Bi-directional Association of Cerebrospinal Fluid Immune Markers with Stage of Alzheimer's Disease Pathogenesis. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 577-590.	2.6	31
116	Amyloid and tau signatures of brain metabolic decline in preclinical Alzheimer's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1021-1030.	6.4	24
117	Anosognosia predicts default mode network hypometabolism and clinical progression to dementia. <i>Neurology</i> , 2018, 90, e932-e939.	1.1	54
118	Subjective Cognitive Decline Is Associated With Altered Default Mode Network Connectivity in Individuals With a Family History of Alzheimer's Disease. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 463-472.	1.5	41
119	Identification of [¹⁸ F]TRACK, a Fluorine-18-Labeled Tropomyosin Receptor Kinase (Trk) Inhibitor for PET Imaging. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 1737-1743.	6.4	36
120	Fluid and imaging biomarkers for Alzheimer's disease: Where we stand and where to head to. <i>Experimental Gerontology</i> , 2018, 107, 169-177.	2.8	36
121	Principal component of explained variance: An efficient and optimal data dimension reduction framework for association studies. <i>Statistical Methods in Medical Research</i> , 2018, 27, 1331-1350.	1.5	7
122	Characterizing biomarker features of cognitively normal individuals with ventriculomegaly. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 12-21.	2.4	9
123	Regionally specific changes in the hippocampal circuitry accompany progression of cerebrospinal fluid biomarkers in preclinical Alzheimer's disease. <i>Human Brain Mapping</i> , 2018, 39, 971-984.	3.6	29
124	The influence of language and culture on cognitive assessment tools in the diagnosis of early cognitive impairment and dementia. <i>Expert Review of Neurotherapeutics</i> , 2018, 18, 859-869.	2.8	29
125	Cerebrospinal fluid phosphorylated tau, visinin-like protein-1, and chitinase-3-like protein 1 in mild cognitive impairment and Alzheimer's disease. <i>Translational Neurodegeneration</i> , 2018, 7, 23.	8.0	43
126	PET/CT of Dementia. <i>American Journal of Roentgenology</i> , 2018, 211, 246-259.	2.2	18

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127	Testâ€“retest variability of [¹¹ C]ABP688 estimates of metabotropic glutamate receptor subtype 5 availability in humans. <i>Synapse</i> , 2018, 72, e22041.	1.2	17
128	Optimal use of cholinergic drugs in Alzheimerâ€™s disease. <i>Brain</i> , 2018, 141, e68.	7.6	3
129	Reduced resting-state functional connectivity of the basolateral amygdala to the medial prefrontal cortex in preweaning rats exposed to chronic early-life stress. <i>Brain Structure and Function</i> , 2018, 223, 3711-3729.	2.3	44
130	In vivo quantification of neurofibrillary tangles with [18F]MK-6240. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 74.	6.2	120
131	Impact of the biological definition of Alzheimerâ€™s disease using amyloid, tau and neurodegeneration (ATN): what about the role of vascular changes, inflammation, Lewy body pathology?. <i>Translational Neurodegeneration</i> , 2018, 7, 12.	8.0	27
132	Cerebrospinal fluid synaptosomal-associated protein 25 is a key player in synaptic degeneration in mild cognitive impairment and Alzheimerâ€™s disease. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 80.	6.2	55
133	Clinical Meaningfulness of Biomarker Endpoints in Alzheimerâ€™s Disease Research. <i>Neuroinformatics</i> , 2018, 10, 235-248.	0.3	0
134	Amyloid- β and hyperphosphorylated tau synergy drives metabolic decline in preclinical Alzheimerâ€™s disease. <i>Molecular Psychiatry</i> , 2017, 22, 306-311.	7.9	105
135	[18F]FDG PET signal is driven by astroglial glutamate transport. <i>Nature Neuroscience</i> , 2017, 20, 393-395.	14.8	232
136	Validation of a Regression Technique for Segmentation of White Matter Hyperintensities in Alzheimerâ€™s Disease. <i>IEEE Transactions on Medical Imaging</i> , 2017, 36, 1758-1768.	8.9	85
137	Neuropsychiatric symptoms predict hypometabolism in preclinical Alzheimer disease. <i>Neurology</i> , 2017, 88, 1814-1821.	1.1	61
138	Consensus guidelines for lumbar puncture in patients with neurological diseases. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 8, 111-126.	2.4	197
139	The prevalence and biomarkersâ€™ characteristic of rapidly progressive Alzheimer's disease from the Alzheimer's Disease Neuroimaging Initiative database. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017, 3, 107-113.	3.7	16
140	Synergistic interaction between amyloid and tau predicts the progression to dementia. <i>Alzheimer's and Dementia</i> , 2017, 13, 644-653.	0.8	79
141	Author response: Neuropsychiatric symptoms predict hypometabolism in preclinical Alzheimer disease. <i>Neurology</i> , 2017, 89, 1931.2-1931.	1.1	0
142	Deficit in Central Auditory Processing as a Biomarker of Pre-Clinical Alzheimerâ€™s Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 1589-1600.	2.6	41
143	Quantification of brain cholinergic denervation in Alzheimerâ€™s disease using PET imaging with [18F]-FEOBV. <i>Molecular Psychiatry</i> , 2017, 22, 1531-1538.	7.9	126
144	Identifying incipient dementia individuals using machine learning and amyloid imaging. <i>Neurobiology of Aging</i> , 2017, 59, 80-90.	3.1	85

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145	Multimodal Imaging in Rat Model Recapitulates Alzheimer's Disease Biomarkers Abnormalities. Journal of Neuroscience, 2017, 37, 12263-12271.	3.6	44
146	A Kinome-Wide Selective Radiolabeled TrkB/C Inhibitor for in Vitro and in Vivo Neuroimaging: Synthesis, Preclinical Evaluation, and First-in-Human. Journal of Medicinal Chemistry, 2017, 60, 6897-6910.	6.4	20
147	Monoamine oxidase B inhibitor, selegiline, reduces 18F-THK5351 uptake in the human brain. Alzheimer's Research and Therapy, 2017, 9, 25.	6.2	285
148	Odor identification as a biomarker of preclinical AD in older adults at risk. Neurology, 2017, 89, 327-335.	1.1	102
149	[P4â€“506]: COMPARISON BETWEEN MONOAMINE OXIDASE B INHIBITION ON THE UPTAKE OF [¹⁸ F]THK5351. Alzheimer's and Dementia, 2017, 13, P1533.	0.8	0
150	[P4â€“566]: ASSESSING THE IMPACT OF INFLAMMATION ON LIMBIC CIRCUITRY AND ITS ROLE IN DEPRESSION IN OLDER ADULTS. Alzheimer's and Dementia, 2017, 13, P1569.	0.8	0
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