

Heidi Jacobs

List of Publications by Year in descending order

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Version: 2024-02-01

155
papers

5,884
citations

87888

38
h-index

91884

69
g-index

164
all docs

164
docs citations

164
times ranked

8372
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural Correlates of Impaired Self-awareness of Deficits after Acquired Brain Injury: A Systematic Review. <i>Neuropsychology Review</i> , 2023, 33, 222-237.	4.9	6
2	Waning locus coeruleus integrity precedes cortical tau accrual in preclinical autosomal dominant Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2023, 19, 169-180.	0.8	11
3	Importance of the locus coeruleus-norepinephrine system in sleep-wake regulation: Implications for aging and Alzheimer's disease. <i>Sleep Medicine Reviews</i> , 2022, 62, 101592.	8.5	40
4	Worry Modifies the Relationship between Locus Coeruleus Activity and Emotional Mnemonic Discrimination. <i>Brain Sciences</i> , 2022, 12, 381.	2.3	0
5	Lower novelty-related locus coeruleus function is associated with A β -related cognitive decline in clinically healthy individuals. <i>Nature Communications</i> , 2022, 13, 1571.	12.8	32
6	Association of Emerging β -Amyloid and Tau Pathology With Early Cognitive Changes in Clinically Normal Older Adults. <i>Neurology</i> , 2022, 98, .	1.1	20
7	Associations Between Brainstem Volume and Alzheimer's Disease Pathology in Middle-Aged Individuals of the Framingham Heart Study. <i>Journal of Alzheimer's Disease</i> , 2022, 86, 1603-1609.	2.6	0
8	Menopause Status Moderates Sex Differences in Tau Burden: A Framingham PET Study. <i>Annals of Neurology</i> , 2022, 92, 11-22.	5.3	29
9	Distinct Patterns Link the BDNF Val66Met Polymorphism to Alzheimer's Disease Pathology. <i>Journal of Alzheimer's Disease</i> , 2022, 88, 447-453.	2.6	1
10	Alzheimer's disease pathology: pathways between central norepinephrine activity, memory, and neuropsychiatric symptoms. <i>Molecular Psychiatry</i> , 2021, 26, 897-906.	7.9	58
11	Defining the Lowest Threshold for Amyloid-PET to Predict Future Cognitive Decline and Amyloid Accumulation. <i>Neurology</i> , 2021, 96, e619-e631.	1.1	45
12	Longitudinal amyloid and tau accumulation in autosomal dominant Alzheimer's disease: findings from the Colombia-Boston (COLBOS) biomarker study. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 27.	6.2	34
13	Cortical thickness across the lifespan in a Colombian cohort with autosomal dominant Alzheimer's disease: A cross-sectional study. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12233.	2.4	2
14	Elevated Norepinephrine Metabolism Gauges Alzheimer's Disease-Related Pathology and Memory Decline. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 521-526.	2.6	14
15	Elevated Activity of the Sympathetic Nervous System Is Related to Diminished Practice Effects in Memory: A Pilot Study. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 1675-1685.	2.6	5
16	Comparing PET and MRI Biomarkers Predicting Cognitive Decline in Preclinical Alzheimer Disease. <i>Neurology</i> , 2021, 96, .	1.1	18
17	Specific Abnormalities in White Matter Pathways as Interface to Small Vessels Disease and Cognition in Cerebral Autosomal Dominant Arteriopathy with Subcortical Infarcts and Leukoencephalopathy Individuals. <i>Brain Connectivity</i> , 2021, , .	1.7	1
18	Longitudinal predictive modeling of tau progression along the structural connectome. <i>NeuroImage</i> , 2021, 237, 118126.	4.2	8

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19	Differential neural structures, intrinsic functional connectivity, and episodic memory in subjective cognitive decline and healthy controls. <i>Neurobiology of Aging</i> , 2021, 105, 159-173.	3.1	2
20	Concordance of Intrinsic Brain Connectivity Measures Is Disrupted in Alzheimer's Disease. <i>Brain Connectivity</i> , 2021, , .	1.7	2
21	In vivo and neuropathology data support locus coeruleus integrity as indicator of Alzheimer's disease pathology and cognitive decline. <i>Science Translational Medicine</i> , 2021, 13, eabj2511.	12.4	107
22	Associations between locus coeruleus integrity and nocturnal awakenings in the context of Alzheimer's disease plasma biomarkers: a 7T MRI study. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 159.	6.2	19
23	Associations of increased interstitial fluid with vascular and neurodegenerative abnormalities in a memory clinic sample. <i>Neurobiology of Aging</i> , 2021, 106, 257-267.	3.1	12
24	The cortical origin and initial spread of medial temporal tauopathy in Alzheimer's disease assessed with positron emission tomography. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	111
25	Brainstem volume is negatively associated with amyloid deposition in the Framingham Heart Study. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
26	Relationships between locus coeruleus structural integrity and nocturnal awakenings in the context of AD biomarkers: A 7T MRI study. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
27	Locus coeruleus integrity as a proxy of initial tau burden: in vivo versus ex vivo observations. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
28	Extraneous neuroimaging factors do not contribute to sex differences in flortaucipir signal: Analysis of skull binding and partial volume effects. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	1
29	Sequential early cognitive changes sensitive to rising beta-amyloid and tau pathology in preclinical AD. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
30	Longitudinal associations between amyloid and tau-PET: Impact for prevention trials. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
31	Self-reported history of estrogen hormone therapy differentiates rates of amyloid accumulation (PiB-PET) relative to males: Findings from the Harvard Aging Brain Study. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
32	Amygdala tau pathology in preclinical autosomal dominant Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
33	Regional beta-amyloid and tau deposition: Results from the Framingham Heart Study. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
34	Menopause moderates sex differences in tau PET signal: Findings from the Framingham Study. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	1
35	Locus coeruleus integrity predicts tau accumulation and memory dysfunction in autosomal dominant Alzheimer's disease.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e052664.	0.8	0
36	Locus coeruleus hypopigmentation is associated with an increased risk of cerebral microangiopathy in autopsy cases with cognitive impairment.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e053974.	0.8	0

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37	White matter hyperintensities mediate the association between blood-brain barrier leakage and information processing speed. <i>Neurobiology of Aging</i> , 2020, 85, 113-122.	3.1	42
38	Linking APOE- ϵ 4, blood-brain barrier dysfunction, and inflammation to Alzheimer's pathology. <i>Neurobiology of Aging</i> , 2020, 85, 96-103.	3.1	41
39	Functional and Pathological Correlates of Judgments of Learning in Cognitively Unimpaired Older Adults. <i>Cerebral Cortex</i> , 2020, 30, 1974-1983.	2.9	7
40	Resting-state functional connectivity and amyloid burden influence longitudinal cortical thinning in the default mode network in preclinical Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2020, 28, 102407.	2.7	23
41	The Neural Correlates of Visual and Auditory Cross-Modal Selective Attention in Aging. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 498978.	3.4	6
42	CSF enhancement on post-contrast fluid-attenuated inversion recovery images; a systematic review. <i>NeuroImage: Clinical</i> , 2020, 28, 102456.	2.7	12
43	Sex Mediates Relationships Between Regional Tau Pathology and Cognitive Decline. <i>Annals of Neurology</i> , 2020, 88, 921-932.	5.3	63
44	CSF A β 42, P-tau and noradrenaline metabolite MHPG levels are synergistically related to cortical thickness in a memory clinic population. <i>Alzheimer's and Dementia</i> , 2020, 16, e037481.	0.8	0
45	Tracking the origin of tau spread in the brain. <i>Alzheimer's and Dementia</i> , 2020, 16, e037501.	0.8	0
46	Hypoconnectivity between locus coeruleus and medial temporal lobe during novelty predicts accelerated A β -related cognitive decline. <i>Alzheimer's and Dementia</i> , 2020, 16, e041323.	0.8	2
47	Pilot study: Stress-induced noradrenergic activity as potential indicator for practice effects "Association between acute stress, noradrenaline response and practice effects. <i>Alzheimer's and Dementia</i> , 2020, 16, e042564.	0.8	0
48	Associations of peak width of skeletonized mean diffusivity with cardiovascular disease risk and cognitive decline in clinically normal older adults. <i>Alzheimer's and Dementia</i> , 2020, 16, e043812.	0.8	0
49	Transcutaneous vagus nerve stimulation increases locus coeruleus function and memory performance in older individuals. <i>Alzheimer's and Dementia</i> , 2020, 16, e044766.	0.8	4
50	Longitudinal hippocampal atrophy is associated with an amyloid-independent entorhinal tauopathy and an amyloid-dependent neocortical tauopathy. <i>Alzheimer's and Dementia</i> , 2020, 16, e045733.	0.8	1
51	Distinct contributions of longitudinal tau and amyloid to decline in various cognitive domains in preclinical AD. <i>Alzheimer's and Dementia</i> , 2020, 16, e046075.	0.8	0
52	Surface-based amyloid and tau correlates of digital clock drawing performance. <i>Alzheimer's and Dementia</i> , 2020, 16, e046461.	0.8	0
53	Rostrocaudal locus coeruleus integrity differences vary with age and sex using ultra-high field imaging. <i>Alzheimer's and Dementia</i> , 2020, 16, e046722.	0.8	1
54	Longitudinal increase in depressive symptoms in relation to neurodegeneration in clinically normal older adults: Findings from the Harvard Aging Brain Study. <i>Alzheimer's and Dementia</i> , 2020, 16, e047321.	0.8	0

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55	Unraveling the contributions to the neuromelanin-MRI contrast. Brain Structure and Function, 2020, 225, 2757-2774.	2.3	41
56	Contributions of Cerebro-Cerebellar Default Mode Connectivity Patterns to Memory Performance in Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2020, 75, 633-647.	2.6	13
57	Associations between pattern separation and hippocampal subfield structure and function vary along the lifespan: A 7T imaging study. Scientific Reports, 2020, 10, 7572.	3.3	21
58	The presubiculum links incipient amyloid and tau pathology to memory function in older persons. Neurology, 2020, 94, e1916-e1928.	1.1	13
59	Inferior temporal tau is associated with accelerated prospective cortical thinning in clinically normal older adults. NeuroImage, 2020, 220, 116991.	4.2	31
60	Associations of Widowhood and β -Amyloid With Cognitive Decline in Cognitively Unimpaired Older Adults. JAMA Network Open, 2020, 3, e200121.	5.9	27
61	International Consensus Based Review and Recommendations for Minimum Reporting Standards in Research on Transcutaneous Vagus Nerve Stimulation (Version 2020). Frontiers in Human Neuroscience, 2020, 14, 568051.	2.0	143
62	Dynamic behavior of the locus coeruleus during arousal-related memory processing in a multi-modal 7T fMRI paradigm. ELife, 2020, 9, .	6.0	43
63	The impact of amyloid β and tau on prospective cognitive decline in older individuals. Annals of Neurology, 2019, 85, 181-193.	5.3	171
64	In vivo imaging of the nucleus of the solitary tract with Magnetization Transfer at 7 Tesla. NeuroImage, 2019, 201, 116071.	4.2	16
65	Optimal Detection of Subtle Gadolinium Leakage in CSF with Heavily T2-Weighted Fluid-Attenuated Inversion Recovery Imaging. American Journal of Neuroradiology, 2019, 40, 1481-1483.	2.4	6
66	Spatial distributions of cholinergic impairment and neuronal hypometabolism differ in MCI due to AD. NeuroImage: Clinical, 2019, 24, 101978.	2.7	11
67	Locus coeruleus imaging as a biomarker for noradrenergic dysfunction in neurodegenerative diseases. Brain, 2019, 142, 2558-2571.	7.6	219
68	No effect of cold pressor test-induced arousal on attentional benefits and costs in an endogenous spatial orienting paradigm. Neuropsychologia, 2019, 135, 107250.	1.6	1
69	Graph Convolutional Neural Networks For Alzheimer's Disease Classification. , 2019, 2019, 414-417.		55
70	Focus on the blue locus for learning. Nature Human Behaviour, 2019, 3, 1143-1144.	12.0	2
71	Resting-state fMRI in Parkinson's disease patients with cognitive impairment: A meta-analysis Answer to Wang and colleagues. Parkinsonism and Related Disorders, 2019, 66, 253-254.	2.2	4
72	Blood-Brain Barrier Leakage and Microvascular Lesions in Cerebral Amyloid Angiopathy. Stroke, 2019, 50, 328-335.	2.0	58

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73	Sex Differences in the Association of Global Amyloid and Regional Tau Deposition Measured by Positron Emission Tomography in Clinically Normal Older Adults. JAMA Neurology, 2019, 76, 542.	9.0	201
74	A Longitudinal Model for Tau Aggregation in Alzheimer's Disease Based on Structural Connectivity. Lecture Notes in Computer Science, 2019, 11492, 384-393.	1.3	8
75	Subthreshold amyloid and its biological and clinical meaning. Neurology, 2019, 93, 72-79.	1.1	39
76	Association of Amyloid and Tau With Cognition in Preclinical Alzheimer Disease. JAMA Neurology, 2019, 76, 915.	9.0	512
77	Social Engagement and Amyloid- β -Related Cognitive Decline in Cognitively Normal Older Adults. American Journal of Geriatric Psychiatry, 2019, 27, 1247-1256.	1.2	56
78	Associations between baseline amyloid, sex, and APOE on subsequent tau accumulation in cerebrospinal fluid. Neurobiology of Aging, 2019, 78, 178-185.	3.1	54
79	ICAD-178: SEX DIFFERENCES IN TAU PATHOLOGY ACROSS CORTICAL AND SUBCORTICAL REGIONS OF INTEREST: FINDINGS ACROSS TWO COHORTS. Alzheimer's and Dementia, 2019, 15, P139.	0.8	0
80	P4-577: OPTIMAL DETECTION OF SUBTLE GADOLINIUM LEAKAGE IN CEREBROSPINAL FLUID WITH HEAVILY T2-WEIGHTED FLUID-ATTENUATED INVERSION RECOVERY IMAGING. Alzheimer's and Dementia, 2019, 15, P1541.	0.8	0
81	ICAD-008: ANATOMICAL STAGING OF BETA-AMYLOID ACCUMULATION BASED ON LONGITUDINAL ASSESSMENT OF GLOBALLY PIB NEGATIVE ADULTS. Alzheimer's and Dementia, 2019, 15, P18.	0.8	0
82	Decreased meta-memory is associated with early tauopathy in cognitively unimpaired older adults. NeuroImage: Clinical, 2019, 24, 102097.	2.7	7
83	Resting-state fMRI in Parkinson's disease patients with cognitive impairment: A meta-analysis. Parkinsonism and Related Disorders, 2019, 62, 16-27.	2.2	122
84	Hemifield-specific Correlations between Cue-related Blood Oxygen Level Dependent Activity in Bilateral Nodes of the Dorsal Attention Network and Attentional Benefits in a Spatial Orienting Paradigm. Journal of Cognitive Neuroscience, 2019, 31, 625-638.	2.3	6
85	Shades of white: diffusion properties of T1- and FLAIR-defined white matter signal abnormalities differ in stages from cognitively normal to dementia. Neurobiology of Aging, 2018, 68, 48-58.	3.1	15
86	18F-Flortaucipir Binding in Choroid Plexus: Related to Race and Hippocampus Signal. Journal of Alzheimer's Disease, 2018, 62, 1691-1702.	2.6	67
87	Structural tract alterations predict downstream tau accumulation in amyloid-positive older individuals. Nature Neuroscience, 2018, 21, 424-431.	14.8	198
88	The cerebellum in Alzheimer's disease: evaluating its role in cognitive decline. Brain, 2018, 141, 37-47.	7.6	222
89	High-resolution in vivo imaging of human locus coeruleus by magnetization transfer MRI at 3T and 7T. NeuroImage, 2018, 168, 427-436.	4.2	104
90	Interactive versus additive relationships between regional cortical thinning and amyloid burden in predicting clinical decline in mild AD and MCI individuals. NeuroImage: Clinical, 2018, 17, 388-396.	2.7	8

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91	ICâ€Pâ€051: BLOODâ€BRAIN BARRIER LEAKAGE AND MICROVASCULAR LESIONS IN CEREBRAL AMYLOID ANGIOPATHY: A POSTMORTEM MRI AND HISTOPATHOLOGY STUDY. Alzheimer's and Dementia, 2018, 14, P50.	0.8	0
92	P2â€479: BLOODâ€BRAIN BARRIER LEAKAGE AND MICROVASCULAR LESIONS IN CEREBRAL AMYLOID ANGIOPATHY: A POSTMORTEM MRI AND HISTOPATHOLOGY STUDY. Alzheimer's and Dementia, 2018, 14, P909.	0.8	0
93	P3â€232: THE ASSOCIATION BETWEEN BLOODâ€BRAINâ€BARRIER DYSFUNCTION AND CSF Pâ€TAU IS MEDIATED BY BETAâ€AMYLOID IN THE PRESENCE OF ELEVATED ILâ€6. Alzheimer's and Dementia, 2018, 14, P1160.	0.8	0
94	P1â€466: ON THE LINK BETWEEN BLOODâ€BRAIN BARRIER LEAKAGE, WHITE MATTER HYPERINTENSITIES, NEURODEGENERATION, AND COGNITION. Alzheimer's and Dementia, 2018, 14, P499.	0.8	0
95	P3â€290: AMYLOID PATHOLOGY EXPLAINS UNAWARENESS OF MEMORY DEFICITS ABOVE AND BEYOND CORTICAL THICKNESS IN INDIVIDUALS WITH MILD COGNITIVE IMPAIRMENT. Alzheimer's and Dementia, 2018, 14, P1191.	0.8	0
96	P1â€480: LOCUS COERULEUS SIGNAL INTENSITY IS ASSOCIATED WITH ENTORHINAL TAU PATHOLOGY AT HIGHER LEVELS OF AMYLOID BURDEN. Alzheimer's and Dementia, 2018, 14, P509.	0.8	1
97	ICâ€Pâ€088: ON THE LINK BETWEEN BLOODâ€BRAIN BARRIER LEAKAGE, WHITE MATTER HYPERINTENSITIES, NEURODEGENERATION, AND COGNITION. Alzheimer's and Dementia, 2018, 14, P74.	0.8	0
98	ICâ€02â€04: REGIONAL ASYMMETRIES IN AMYLOID AND TAU GO TOGETHER: EVIDENCE FOR LOCAL INTERACTION. Alzheimer's and Dementia, 2018, 14, P4.	0.8	1
99	P2â€461: ENTORHINAL TAU PATHOLOGY IS ASSOCIATED WITH WHITE MATTER ABNORMALITIES IN UNCINATE FASCICULUS IN PRECLINICAL AUTOSOMAL DOMINANT ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P897.	0.8	0
100	Regional tau pathology and loneliness in cognitively normal older adults. Translational Psychiatry, 2018, 8, 282.	4.8	46
101	Blood-Brain Barrier Dysfunction in Small Vessel Disease Related Intracerebral Hemorrhage. Frontiers in Neurology, 2018, 9, 926.	2.4	23
102	Where do white matter alterations dovetail with the cascade model of Alzheimerâ€™s disease?. Brain, 2018, 141, 2830-2833.	7.6	1
103	On the Extraction and Analysis of Graphs From Resting-State fMRI to Support a Correct and Robust Diagnostic Tool for Alzheimer's Disease. Frontiers in Neuroscience, 2018, 12, 528.	2.8	7
104	Neurogenetic contributions to amyloid beta and tau spreading in the human cortex. Nature Medicine, 2018, 24, 1910-1918.	30.7	135
105	Alzheimerâ€™s Disease Biomarkers Have Distinct Associations with Specific Hippocampal Subfield Volumes. Journal of Alzheimer's Disease, 2018, 66, 811-823.	2.6	6
106	Practice makes perfect: High performance gains in older adults engaged in selective attention within and across sensory modalities. Acta Psychologica, 2018, 191, 101-111.	1.5	8
107	Inter-network connectivity and amyloid-beta linked to cognitive decline in preclinical Alzheimerâ€™s disease: a longitudinal cohort study. Alzheimer's Research and Therapy, 2018, 10, 88.	6.2	15
108	Sex, amyloid, and <i>APOE</i> Î¼4 and risk of cognitive decline in preclinical Alzheimer's disease: Findings from three wellâ€characterized cohorts. Alzheimer's and Dementia, 2018, 14, 1193-1203.	0.8	169

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109	PET staging of amyloidosis using striatum. <i>Alzheimer's and Dementia</i> , 2018, 14, 1281-1292.	0.8	93
110	Curvilinear locus coeruleus functional connectivity trajectories over the adult lifespan: a 7T MRI study. <i>Neurobiology of Aging</i> , 2018, 69, 167-176.	3.1	37
111	Chronotype differences in cortical thickness: grey matter reflects when you go to bed. <i>Brain Structure and Function</i> , 2018, 223, 3411-3421.	2.3	18
112	Neuroimaging markers associated with maintenance of optimal memory performance in late-life. <i>Neuropsychologia</i> , 2017, 100, 164-170.	1.6	35
113	Functional Disintegration of the Default Mode Network in Prodromal Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 169-187.	2.6	81
114	Pericortical Enhancement on Delayed Postgadolinium Fluid-Attenuated Inversion Recovery Images in Normal Aging, Mild Cognitive Impairment, and Alzheimer Disease. <i>American Journal of Neuroradiology</i> , 2017, 38, 1742-1747.	2.4	27
115	[P2â€“362]: DIFFERENTIAL EFFECT OF GLUCOSE METABOLISM AND INTRINSIC FUNCTIONAL CONNECTIVITY ON MEMORY PERFORMANCE OVER THE SPECTRUM OF ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, P763.	0.8	0
116	[P4â€“228]: LONGITUDINAL TAU ACCUMULATION IS ASSOCIATED WITH COGNITIVE DECLINE IN NORMAL ELDERLY. <i>Alzheimer's and Dementia</i> , 2017, 13, P1357.	0.8	0
117	[ICâ€“Pâ€“108]: ASSOCIATIONS BETWEEN MEASURES OF MEDIAL TEMPORAL LOBE NEURODEGENERATION AND ANOSOGNOSIA FOR MEMORY DEFICITS. <i>Alzheimer's and Dementia</i> , 2017, 13, P85.	0.8	0
118	[ICâ€“Pâ€“181]: LONGITUDINAL TAU ACCUMULATION IS ASSOCIATED WITH COGNITIVE DECLINE IN NORMAL ELDERLY. <i>Alzheimer's and Dementia</i> , 2017, 13, P134.	0.8	2
119	[P2â€“298]: ASSOCIATIONS BETWEEN MEASURES OF MEDIAL TEMPORAL LOBE NEURODEGENERATION AND ANOSOGNOSIA FOR MEMORY DEFICITS. <i>Alzheimer's and Dementia</i> , 2017, 13, P730.	0.8	0
120	[P4â€“500]: SPATIAL PATTERNS OF FLORTAUCIPIR (FTP) SIGNAL IN COGNITIVELY NORMAL ELDERLY. <i>Alzheimer's and Dementia</i> , 2017, 13, P1530.	0.8	1
121	The Relationship between Cerebral Small Vessel Disease, Hippocampal Volume and Cognitive Functioning in Patients with COPD: An MRI Study. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 88.	3.4	21
122	Cerebrovascular and amyloid pathology in predementia stages: the relationship with neurodegeneration and cognitive decline. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 101.	6.2	43
123	White Matter Hyperintensities Potentiate Hippocampal Volume Reduction in Non-Demented Older Individuals with Abnormal Amyloid-Î². <i>Journal of Alzheimer's Disease</i> , 2016, 55, 333-342.	2.6	16
124	ICâ€“Pâ€“126: Leptomeningeal Bloodâ€“Brain Barrier Leakage is Associated With Cerebrovascular Damage in Mild Cognitive Impairment and Alzheimer's Disease. <i>Alzheimer's and Dementia</i> , 2016, 12, P93.	0.8	0
125	P3â€“247: Leptomeningeal Bloodâ€“Brain Barrier Leakage is Associated with Cerebrovascular Damage in Mild Cognitive Impairment and Alzheimer's Disease. <i>Alzheimer's and Dementia</i> , 2016, 12, P923.	0.8	0
126	ICâ€“Pâ€“185: The Effect of Tractâ€“Specific Loss of White Matter Connectivity on Cognitive Decline in Healthy Older Individuals Depends on Entorhinal T807 Binding. <i>Alzheimer's and Dementia</i> , 2016, 12, P135.	0.8	0

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127	O3â€08â€03: The Effect of Tractâ€Specific Loss of White Matter Connectivity on Cognitive Decline in Healthy Older Individuals Depends on Entorhinal T807 Binding. <i>Alzheimer's and Dementia</i> , 2016, 12, P304.	0.8	0
128	O4â€07â€05: Pet Staging of Amyloidosis: Evidence that Amyloid Occurs First in Neocortex and Later in Striatum. <i>Alzheimer's and Dementia</i> , 2016, 12, P349.	0.8	0
129	Aberrant functional connectivity differentiates retrosplenial cortex from posterior cingulate cortex in prodromal Alzheimer's disease. <i>Neurobiology of Aging</i> , 2016, 44, 114-126.	3.1	63
130	Consolidation in older adults depends upon competition between resting-state networks. <i>Frontiers in Aging Neuroscience</i> , 2015, 6, 344.	3.4	15
131	Relevance of parahippocampal-locus coeruleus connectivity to memory in early dementia. <i>Neurobiology of Aging</i> , 2015, 36, 618-626.	3.1	65
132	Transcutaneous vagus nerve stimulation boosts associative memory in older individuals. <i>Neurobiology of Aging</i> , 2015, 36, 1860-1867.	3.1	160
133	Visuospatial processing in early Alzheimerâ€™s disease: A multimodal neuroimaging study. <i>Cortex</i> , 2015, 64, 394-406.	2.4	42
134	Can FreeSurfer Compete with Manual Volumetric Measurements in Alzheimer's Disease?. <i>Current Alzheimer Research</i> , 2015, 12, 358-367.	1.4	25
135	The cross-functional role of frontoparietal regions in cognition: internal attention as the overarching mechanism. <i>Progress in Neurobiology</i> , 2014, 116, 66-86.	5.7	75
136	Midsagittal brain variation and <scp>MRI</scp> shape analysis of the precuneus in adult individuals. <i>Journal of Anatomy</i> , 2014, 224, 367-376.	1.5	48
137	White Matter Hyperintensities are Positively Associated with Cortical Thickness in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2014, 39, 409-422.	2.6	31
138	IC-P-113: RELEVANCE OF PARAHIPPOCAMPAL-LOCUS COERULEUS CONNECTIVITY TO MEMORY DYSFUNCTION IN EARLY ALZHEIMER'S DISEASE. , 2014, 10, P63-P63.		1
139	P2-218: RELEVANCE OF PARAHIPPOCAMPAL-LOCUS COERULEUS CONNECTIVITY TO MEMORY DYSFUNCTION IN EARLY ALZHEIMER'S DISEASE. , 2014, 10, P552-P552.		1
140	Association between white matter microstructure, executive functions, and processing speed in older adults: The impact of vascular health. <i>Human Brain Mapping</i> , 2013, 34, 77-95.	3.6	118
141	RNA-Seq analysis of the parietal cortex in Alzheimer's disease reveals alternatively spliced isoforms related to lipid metabolism. <i>Neuroscience Letters</i> , 2013, 536, 90-95.	2.1	77
142	Meta-analysis of functional network alterations in Alzheimer's disease: Toward a network biomarker. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 753-765.	6.1	107
143	Decreased gray matter diffusivity: A potential early Alzheimer's disease biomarker?. <i>Alzheimer's and Dementia</i> , 2013, 9, 93-97.	0.8	32
144	Alzheimer's Disease: The Downside of a Highly Evolved Parietal Lobe?. <i>Journal of Alzheimer's Disease</i> , 2013, 35, 227-240.	2.6	70

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145	Sensitivity of Different MRI-Techniques to Assess Gray Matter Atrophy Patterns in Alzheimer's Disease is Region-Specific. <i>Current Alzheimer Research</i> , 2013, 10, 940-951.	1.4	25
146	Functional integration of parietal lobe activity in early Alzheimer disease. <i>Neurology</i> , 2012, 78, 352-360.	1.1	57
147	The Effects of FreeSurfer Version, Workstation Type, and Macintosh Operating System Version on Anatomical Volume and Cortical Thickness Measurements. <i>PLoS ONE</i> , 2012, 7, e38234.	2.5	326
148	Patterns of Gray and White Matter Changes in Individuals at Risk for Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2012, 9, 1097-1105.	1.4	4
149	The association between white matter hyperintensities and executive decline in mild cognitive impairment is network dependent. <i>Neurobiology of Aging</i> , 2012, 33, 201.e1-201.e8.	3.1	48
150	Parietal cortex matters in Alzheimer's disease: An overview of structural, functional and metabolic findings. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 297-309.	6.1	203
151	Atrophy of the parietal lobe in preclinical dementia. <i>Brain and Cognition</i> , 2011, 75, 154-163.	1.8	48
152	The posterior parahippocampal gyrus is preferentially affected in age-related memory decline. <i>Neurobiology of Aging</i> , 2011, 32, 1572-1578.	3.1	31
153	Increasing the Diagnostic Accuracy of Medial Temporal Lobe Atrophy in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2011, 25, 477-490.	2.6	13
154	De rol van de parieto-occipitale kwab in de vroege fase van de ziekte van Alzheimer. <i>Neuropraxis</i> , 2011, 15, 113-120.	0.1	0
155	Atrophy in the parahippocampal gyrus as an early biomarker of Alzheimer's disease. <i>Brain Structure and Function</i> , 2011, 215, 265-271.	2.3	126