

David M Holtzman

List of Publications by Year in descending order

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Version: 2024-02-01

465
papers

97,889
citations

216

152
h-index

324

295
g-index

529
all docs

529
docs citations

529
times ranked

63146
citing authors

#	ARTICLE	IF	CITATIONS
1	Network dysfunction in cognitively normal <i>APOE</i> ϵ 4 carriers is related to subclinical tau. <i>Alzheimer's and Dementia</i> , 2022, 18, 116-126.	0.4	7
2	Murine roseolovirus does not accelerate amyloid- β pathology and human roseoloviruses are not over-represented in Alzheimer disease brains. <i>Molecular Neurodegeneration</i> , 2022, 17, 10.	4.4	9
3	Selective reduction of astrocyte apoE3 and apoE4 strongly reduces $A\beta$ accumulation and plaque-related pathology in a mouse model of amyloidosis. <i>Molecular Neurodegeneration</i> , 2022, 17, 13.	4.4	44
4	APOE mediated neuroinflammation and neurodegeneration in Alzheimer's disease. <i>Seminars in Immunology</i> , 2022, 59, 101594.	2.7	58
5	Astrocytic \pm -Na ⁺ /K ⁺ ATPase inhibition suppresses astrocyte reactivity and reduces neurodegeneration in a tauopathy mouse model. <i>Science Translational Medicine</i> , 2022, 14, eabm4107.	5.8	40
6	A map of neurofilament light chain species in brain and cerebrospinal fluid and alterations in Alzheimer's disease. <i>Brain Communications</i> , 2022, 4, fca045.	1.5	17
7	In Memoriam of John T. Trojanowski, MD, PhD 1946-2022. <i>Molecular Neurodegeneration</i> , 2022, 17, 24.	4.4	1
8	Adverse driving behaviors are associated with sleep apnea severity and age in cognitively normal older adults at risk for Alzheimer's disease. <i>Sleep</i> , 2022, 45, .	0.6	7
9	ApoE Cascade Hypothesis in the pathogenesis of Alzheimer's disease and related dementias. <i>Neuron</i> , 2022, 110, 1304-1317.	3.8	120
10	APOE Antibody Inhibits $A\beta$ -Associated Tau Seeding and Spreading in a Mouse Model. <i>Annals of Neurology</i> , 2022, 91, 847-852.	2.8	11
11	CSF Tau phosphorylation at Thr205 is associated with loss of white matter integrity in autosomal dominant Alzheimer disease. <i>Neurobiology of Disease</i> , 2022, 168, 105714.	2.1	7
12	Assessment of a Plasma Amyloid Probability Score to Estimate Amyloid Positron Emission Tomography Findings Among Adults With Cognitive Impairment. <i>JAMA Network Open</i> , 2022, 5, e228392.	2.8	44
13	0326 Influence of Sleep and Cardiovascular Health on Cognitive Outcomes in Older Adults. <i>Sleep</i> , 2022, 45, A147-A147.	0.6	0
14	An IL1RL1 genetic variant lowers soluble ST2 levels and the risk effects of APOE- ϵ 4 in female patients with Alzheimer's disease. <i>Nature Aging</i> , 2022, 2, 616-634.	5.3	11
15	TFEB regulates lysosomal exocytosis of tau and its loss of function exacerbates tau pathology and spreading. <i>Molecular Psychiatry</i> , 2021, 26, 5925-5939.	4.1	68
16	Functional insights from biophysical study of TREM2 interactions with apoE and $A\beta$ ₁₋₄₂ . <i>Alzheimer's and Dementia</i> , 2021, 17, 475-488.	0.4	31
17	Apolipoprotein E: Structural Insights and Links to Alzheimer Disease Pathogenesis. <i>Neuron</i> , 2021, 109, 205-221.	3.8	139
18	Endothelial ether lipids link the vasculature to blood pressure, behavior, and neurodegeneration. <i>Journal of Lipid Research</i> , 2021, 62, 100079.	2.0	5

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19	Sleep and longitudinal cognitive performance in preclinical and early symptomatic Alzheimer's disease. <i>Brain</i> , 2021, 144, 2852-2862.	3.7	62
20	Apolipoprotein E4 Reduction with Antisense Oligonucleotides Decreases Neurodegeneration in a Tauopathy Model. <i>Annals of Neurology</i> , 2021, 89, 952-966.	2.8	36
21	APOE immunotherapy reduces cerebral amyloid angiopathy and amyloid plaques while improving cerebrovascular function. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	76
22	Targeting pre-synaptic tau accumulation: a new strategy to counteract tau-mediated synaptic loss and memory deficits. <i>Neuron</i> , 2021, 109, 741-743.	3.8	4
23	African Americans Have Differences in CSF Soluble TREM2 and Associated Genetic Variants. <i>Neurology: Genetics</i> , 2021, 7, e571.	0.9	27
24	Resting-State Functional Connectivity Disruption as a Pathological Biomarker in Autosomal Dominant Alzheimer Disease. <i>Brain Connectivity</i> , 2021, 11, 239-249.	0.8	18
25	Meningeal lymphatics affect microglia responses and anti-A β immunotherapy. <i>Nature</i> , 2021, 593, 255-260.	13.7	179
26	Longitudinal Associations of Blood Phosphorylated Tau181 and Neurofilament Light Chain With Neurodegeneration in Alzheimer Disease. <i>JAMA Neurology</i> , 2021, 78, 396.	4.5	146
27	Alzheimer disease. <i>Nature Reviews Disease Primers</i> , 2021, 7, 33.	18.1	784
28	A blood-based diagnostic test incorporating plasma A β 42/40 ratio, ApoE proteotype, and age accurately identifies brain amyloid status: findings from a multi cohort validity analysis. <i>Molecular Neurodegeneration</i> , 2021, 16, 30.	4.4	98
29	Selective removal of astrocytic APOE4 strongly protects against tau-mediated neurodegeneration and decreases synaptic phagocytosis by microglia. <i>Neuron</i> , 2021, 109, 1657-1674.e7.	3.8	151
30	Activated microglia mitigate A β -associated tau seeding and spreading. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	94
31	Cognitively normal APOE ϵ 4 carriers have specific elevation of CSF SNAP-25. <i>Neurobiology of Aging</i> , 2021, 102, 64-72.	1.5	7
32	C9orf72 deficiency promotes microglial-mediated synaptic loss in aging and amyloid accumulation. <i>Neuron</i> , 2021, 109, 2275-2291.e8.	3.8	78
33	The informed road map to prevention of Alzheimer Disease: A call to arms. <i>Molecular Neurodegeneration</i> , 2021, 16, 49.	4.4	43
34	APOE ϵ 4 Association With Cognition and Alzheimer Disease Biomarkers in Down Syndrome—Implications for Clinical Trials and Treatments for All. <i>JAMA Neurology</i> , 2021, 78, 913.	4.5	1
35	Modeling Sporadic Alzheimer's Disease in Human Brain Organoids under Serum Exposure. <i>Advanced Science</i> , 2021, 8, e2101462.	5.6	66
36	Effects of COVID-19 on preclinical and clinical research in neurology: Examples from research on neurodegeneration and Alzheimer's disease. <i>Neuron</i> , 2021, 109, 3199-3202.	3.8	4

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37	Overexpressing low-density lipoprotein receptor reduces tau-associated neurodegeneration in relation to apoE-linked mechanisms. <i>Neuron</i> , 2021, 109, 2413-2426.e7.	3.8	57
38	Regulation of beta-amyloid production in neurons by astrocyte-derived cholesterol. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	138
39	Regional Age-Related Atrophy After Screening for Preclinical Alzheimer Disease. <i>Neurobiology of Aging</i> , 2021, 109, 43-51.	1.5	9
40	Predicting Symptom Onset in Sporadic Alzheimer Disease With Amyloid PET. <i>Neurology</i> , 2021, 97, e1823-e1834.	1.5	35
41	Aducanumab for Alzheimer disease: the amyloid hypothesis moves from bench to bedside. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	21
42	STAT3 inhibitor mitigates cerebral amyloid angiopathy and parenchymal amyloid plaques while improving cognitive functions and brain networks. <i>Acta Neuropathologica Communications</i> , 2021, 9, 193.	2.4	16
43	25-Hydroxycholesterol modulates tau-mediated neurodegeneration and microglial chemotaxis and phagocytosis.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e056404.	0.4	0
44	Bidirectional relationship between sleep and Alzheimer's disease: role of amyloid, tau, and other factors. <i>Neuropsychopharmacology</i> , 2020, 45, 104-120.	2.8	280
45	Gut Microbiota: From the Forgotten Organ to a Potential Key Player in the Pathology of Alzheimer's Disease. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1232-1241.	1.7	61
46	Small Molecule Phenotypic Screen Identifies Novel Regulators of LDLR Expression. <i>ACS Chemical Biology</i> , 2020, 15, 3262-3274.	1.6	3
47	TREM2 activation on microglia promotes myelin debris clearance and remyelination in a model of multiple sclerosis. <i>Acta Neuropathologica</i> , 2020, 140, 513-534.	3.9	186
48	25-Hydroxycholesterol amplifies microglial IL-1 β production in an apoE isoform-dependent manner. <i>Journal of Neuroinflammation</i> , 2020, 17, 192.	3.1	57
49	Human and mouse single-nucleus transcriptomics reveal TREM2-dependent and TREM2-independent cellular responses in Alzheimer's disease. <i>Nature Medicine</i> , 2020, 26, 131-142.	15.2	641
50	<i>APOE</i> genotype regulates pathology and disease progression in synucleinopathy. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	102
51	SEQUIN Multiscale Imaging of Mammalian Central Synapses Reveals Loss of Synaptic Connectivity Resulting from Diffuse Traumatic Brain Injury. <i>Neuron</i> , 2020, 107, 257-273.e5.	3.8	30
52	Impact of TREM2R47H variant on tau pathology-induced gliosis and neurodegeneration. <i>Journal of Clinical Investigation</i> , 2020, 130, 4954-4968.	3.9	139
53	Comparison of single-channel EEG, actigraphy, and sleep diary in cognitively normal and mildly impaired older adults. <i>SLEEP Advances</i> , 2020, 1, zpa006.	0.1	8
54	Immigration in science. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	0

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55	Immigration in science. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	2
56	High-precision plasma β -amyloid 42/40 predicts current and future brain amyloidosis. <i>Neurology</i> , 2019, 93, e1647-e1659.	1.5	514
57	A single-nuclei RNA sequencing study of Mendelian and sporadic AD in the human brain. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 71.	3.0	131
58	Translocator protein in late stage Alzheimer's disease and Dementia with Lewy bodies brains. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 1423-1434.	1.7	22
59	Lack of hepatic apoE does not influence early $A\beta$ deposition: observations from a new APOE knock-in model. <i>Molecular Neurodegeneration</i> , 2019, 14, 37.	4.4	76
60	Microglia drive APOE-dependent neurodegeneration in a tauopathy mouse model. <i>Journal of Experimental Medicine</i> , 2019, 216, 2546-2561.	4.2	244
61	"Alzheimer's disease" is neither "Alzheimer's clinical syndrome" nor "dementia". <i>Alzheimer's and Dementia</i> , 2019, 15, 153-157.	0.4	23
62	Targeting tauopathy with engineered tau-degrading intrabodies. <i>Molecular Neurodegeneration</i> , 2019, 14, 38.	4.4	33
63	The microbiome: A target for Alzheimer disease?. <i>Cell Research</i> , 2019, 29, 779-780.	5.7	32
64	Alzheimer Disease: An Update on Pathobiology and Treatment Strategies. <i>Cell</i> , 2019, 179, 312-339.	13.5	1,675
65	The sleep-wake cycle regulates brain interstitial fluid tau in mice and CSF tau in humans. <i>Science</i> , 2019, 363, 880-884.	6.0	460
66	Reply to "obstructive sleep apnea treatment and amyloid β in cerebrospinal fluid". <i>Annals of Neurology</i> , 2019, 85, 460-461.	2.8	0
67	TREM2 function impedes tau seeding in neuritic plaques. <i>Nature Neuroscience</i> , 2019, 22, 1217-1222.	7.1	190
68	Senescent glia spell trouble in Alzheimer's disease. <i>Nature Neuroscience</i> , 2019, 22, 683-684.	7.1	21
69	Emerging cerebrospinal fluid biomarkers in autosomal dominant Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 655-665.	0.4	72
70	Dural lymphatics regulate clearance of extracellular tau from the CNS. <i>Molecular Neurodegeneration</i> , 2019, 14, 11.	4.4	134
71	Multi-Modal Home Sleep Monitoring in Older Adults. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	10
72	Dietary salt promotes cognitive impairment through tau phosphorylation. <i>Nature</i> , 2019, 574, 686-690.	13.7	140

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73	Dementia is not synonymous with Alzheimer's disease. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	11
74	Association of Longitudinal Changes in Cerebrospinal Fluid Total Tau and Phosphorylated Tau 181 and Brain Atrophy With Disease Progression in Patients With Alzheimer Disease. <i>JAMA Network Open</i> , 2019, 2, e1917126.	2.8	23
75	Obstructive sleep apnea treatment, slow wave activity, and amyloid- β^2 . <i>Annals of Neurology</i> , 2019, 85, 291-295.	2.8	68
76	Reduced non-rapid eye movement sleep is associated with tau pathology in early Alzheimer's disease. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	208
77	Assessment of Racial Disparities in Biomarkers for Alzheimer Disease. <i>JAMA Neurology</i> , 2019, 76, 264.	4.5	227
78	Loss of TREM2 function increases amyloid seeding but reduces plaque-associated ApoE. <i>Nature Neuroscience</i> , 2019, 22, 191-204.	7.1	358
79	Amyloid- β^2 and Tau at the Crossroads of Alzheimer's Disease. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1184, 187-203.	0.8	115
80	Dr. Jekyll and Mr. Hyde: ApoE explains opposing effects of neuronal LRP1. <i>Journal of Clinical Investigation</i> , 2019, 129, 969-971.	3.9	6
81	Cerebrospinal fluid biomarkers measured by Elecsys assays compared to amyloid imaging. <i>Alzheimer's and Dementia</i> , 2018, 14, 1460-1469.	0.4	192
82	ApoE facilitates the microglial response to amyloid plaque pathology. <i>Journal of Experimental Medicine</i> , 2018, 215, 1047-1058.	4.2	194
83	Longitudinal brain imaging in preclinical Alzheimer disease: impact of APOE ϵ^4 genotype. <i>Brain</i> , 2018, 141, 1828-1839.	3.7	99
84	Dual therapy for $A\beta^2$ amyloidosis in AD: A successful one-two combo. <i>Journal of Experimental Medicine</i> , 2018, 215, 1267-1268.	4.2	1
85	NIA's Research Framework: Toward a biological definition of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2018, 14, 535-562.	0.4	5,861
86	Spatial patterns of neuroimaging biomarker change in individuals from families with autosomal dominant Alzheimer's disease: a longitudinal study. <i>Lancet Neurology</i> , The, 2018, 17, 241-250.	4.9	383
87	Regulation of amyloid- β^2 dynamics and pathology by the circadian clock. <i>Journal of Experimental Medicine</i> , 2018, 215, 1059-1068.	4.2	123
88	Circadian Rest-Activity Pattern Changes in Aging and Preclinical Alzheimer Disease. <i>JAMA Neurology</i> , 2018, 75, 582.	4.5	285
89	Brain insulin resistance in type 2 diabetes and Alzheimer disease: concepts and conundrums. <i>Nature Reviews Neurology</i> , 2018, 14, 168-181.	4.9	905
90	Driving cessation over a 24-year period: Dementia severity and cerebrospinal fluid biomarkers. , 2018, 14, 610-616.		8

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91	Longitudinal decreases in multiple cerebrospinal fluid biomarkers of neuronal injury in symptomatic late onset Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2018, 14, 869-879.	0.4	113
92	Upward drift in cerebrospinal fluid amyloid β 42 assay values for more than 10 years. <i>Alzheimer's and Dementia</i> , 2018, 14, 62-70.	0.4	50
93	Behavioral and transcriptomic analysis of Trem2-null mice: not all knockout mice are created equal. <i>Human Molecular Genetics</i> , 2018, 27, 211-223.	1.4	50
94	Polygenic risk score of sporadic late-onset Alzheimer's disease reveals a shared architecture with the familial and early-onset forms. <i>Alzheimer's and Dementia</i> , 2018, 14, 205-214.	0.4	109
95	Depression and Alzheimer's Disease Biomarkers Predict Driving Decline. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 1213-1221.	1.2	11
96	New insights into the role of TREM2 in Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2018, 13, 66.	4.4	286
97	Amyloid- β "seeds" in old vials of growth hormone. <i>Nature</i> , 2018, 564, 354-355.	13.7	2
98	Incident cognitive impairment: longitudinal changes in molecular, structural and cognitive biomarkers. <i>Brain</i> , 2018, 141, 3233-3248.	3.7	24
99	Blood-brain barrier-associated pericytes internalize and clear aggregated amyloid- β 42 by LRP1-dependent apolipoprotein E isoform-specific mechanism. <i>Molecular Neurodegeneration</i> , 2018, 13, 57.	4.4	164
100	High-affinity interactions and signal transduction between A β oligomers and TREM2. <i>EMBO Molecular Medicine</i> , 2018, 10, .	3.3	86
101	AMPA-ergic regulation of amyloid- β levels in an Alzheimer's disease mouse model. <i>Molecular Neurodegeneration</i> , 2018, 13, 22.	4.4	41
102	Longitudinal cognitive and biomarker changes in dominantly inherited Alzheimer disease. <i>Neurology</i> , 2018, 91, e1295-e1306.	1.5	193
103	Trisomy of human chromosome 21 enhances amyloid- β deposition independently of an extra copy of APP. <i>Brain</i> , 2018, 141, 2457-2474.	3.7	96
104	Intercellular Spread of Protein Aggregates in Neurodegenerative Disease. <i>Annual Review of Cell and Developmental Biology</i> , 2018, 34, 545-568.	4.0	99
105	In Search of an Identity for Amyloid Plaques. <i>Trends in Neurosciences</i> , 2018, 41, 483-486.	4.2	12
106	Using the A/T/N Framework to Examine Driving in Preclinical Alzheimer's Disease. <i>Geriatrics (Switzerland)</i> , 2018, 3, 23.	0.6	6
107	Interplay between innate immunity and Alzheimer disease: APOE and TREM2 in the spotlight. <i>Nature Reviews Immunology</i> , 2018, 18, 759-772.	10.6	394
108	Lentiviral Vector Delivery of Orexin Gene to Study Potential Role of Orexin and Sleep Modulation in the Pathogenesis of Alzheimer's Disease. , 2018, , 163-175.		0

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109	White matter hyperintensities and the mediating role of cerebral amyloid angiopathy in dominantly-inherited Alzheimer's disease. <i>PLoS ONE</i> , 2018, 13, e0195838.	1.1	51
110	Targeting of nonlipidated, aggregated apoE with antibodies inhibits amyloid accumulation. <i>Journal of Clinical Investigation</i> , 2018, 128, 2144-2155.	3.9	105
111	Lumbar Cerebrospinal Fluid Biomarkers of Posthemorrhagic Hydrocephalus of Prematurity: Amyloid Precursor Protein, Soluble Amyloid Precursor Protein β , and L1 Cell Adhesion Molecule. <i>Neurosurgery</i> , 2017, 80, 82-90.	0.6	24
112	Preclinical Alzheimer's disease and longitudinal driving decline. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017, 3, 74-82.	1.8	44
113	Antibody Therapeutics Targeting $A\beta$ and Tau. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2017, 7, a024331.	2.9	39
114	Astrocytic LRP1 Mediates Brain $A\beta$ Clearance and Impacts Amyloid Deposition. <i>Journal of Neuroscience</i> , 2017, 37, 4023-4031.	1.7	175
115	Genome-wide association study identifies four novel loci associated with Alzheimer's endophenotypes and disease modifiers. <i>Acta Neuropathologica</i> , 2017, 133, 839-856.	3.9	199
116	Automated selective disruption of slow wave sleep. <i>Journal of Neuroscience Methods</i> , 2017, 281, 33-39.	1.3	4
117	Apolipoprotein E and Alzheimer's disease: the influence of apolipoprotein E on amyloid- β and other amyloidogenic proteins. <i>Journal of Lipid Research</i> , 2017, 58, 824-836.	2.0	159
118	Neuropsychological measures that detect early impairment and decline in preclinical Alzheimer disease. <i>Neurobiology of Aging</i> , 2017, 56, 25-32.	1.5	57
119	AAV-mediated expression of anti-tau scFvs decreases tau accumulation in a mouse model of tauopathy. <i>Journal of Experimental Medicine</i> , 2017, 214, 1227-1238.	4.2	45
120	Elucidating the Role of TREM2 in Alzheimer's Disease. <i>Neuron</i> , 2017, 94, 237-248.	3.8	255
121	Anti-tau antibody administration increases plasma tau in transgenic mice and patients with tauopathy. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	78
122	Neuropsychiatric Symptoms and Alzheimer's Disease Biomarkers Predict Driving Decline: Brief Report. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 675-680.	1.2	11
123	Altered sleep and EEG power in the P301S Tau transgenic mouse model. <i>Annals of Clinical and Translational Neurology</i> , 2017, 4, 180-190.	1.7	76
124	Reply. <i>Annals of Neurology</i> , 2017, 81, 322-323.	2.8	0
125	TREM2 deficiency attenuates neuroinflammation and protects against neurodegeneration in a mouse model of tauopathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11524-11529.	3.3	328
126	NMNAT3 is protective against the effects of neonatal cerebral hypoxia-ischemia. <i>Annals of Clinical and Translational Neurology</i> , 2017, 4, 722-738.	1.7	12

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127	Lack of BACE1 S-palmitoylation reduces amyloid burden and mitigates memory deficits in transgenic mouse models of Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9665-E9674.	3.3	51
128	The TREM2-APOE Pathway Drives the Transcriptional Phenotype of Dysfunctional Microglia in Neurodegenerative Diseases. <i>Immunity</i> , 2017, 47, 566-581.e9.	6.6	1,741
129	ApoE4 markedly exacerbates tau-mediated neurodegeneration in a mouse model of tauopathy. <i>Nature</i> , 2017, 549, 523-527.	13.7	852
130	Amyloid β^2 concentrations and stable isotope labeling kinetics of human plasma specific to central nervous system amyloidosis. <i>Alzheimer's and Dementia</i> , 2017, 13, 841-849.	0.4	423
131	TREM2 Maintains Microglial Metabolic Fitness in Alzheimer's Disease. <i>Cell</i> , 2017, 170, 649-663.e13.	13.5	741
132	Age-Dependent Effects of apoE Reduction Using Antisense Oligonucleotides in a Model of β^2 -amyloidosis. <i>Neuron</i> , 2017, 96, 1013-1023.e4.	3.8	134
133	[P2 ¹⁴¹]: TRISOMY 21 CAUSES A DEFICIT IN LYSOSOMAL CATHEPSINS AND ALTERS APP/ β^2 PROCESSING, INDEPENDENTLY OF AN EXTRA COPY OF <i>APP</i> . <i>Alzheimer's and Dementia</i> , 2017, 13, P661.	0.4	0
134	[F4 ⁰⁴⁰²]: EFFECTS OF SYNAPTIC ACTIVITY ON β^2 AND TAU FROM PRECLINICAL IN VIVO STUDIES: SIMILARITIES, DIFFERENCES, AND IMPLICATIONS. <i>Alzheimer's and Dementia</i> , 2017, 13, P1215.	0.4	0
135	Slow wave sleep disruption increases cerebrospinal fluid amyloid- β^2 levels. <i>Brain</i> , 2017, 140, 2104-2111.	3.7	401
136	Glial contributions to neurodegeneration in tauopathies. <i>Molecular Neurodegeneration</i> , 2017, 12, 50.	4.4	283
137	APOE Genotype Differentially Modulates Effects of Anti- β^2 , Passive Immunization in APP Transgenic Mice. <i>Molecular Neurodegeneration</i> , 2017, 12, 12.	4.4	25
138	Diurnal oscillation of CSF β^2 and other AD biomarkers. <i>Molecular Neurodegeneration</i> , 2017, 12, 36.	4.4	26
139	Sleep in Alzheimer's Disease—Beyond Amyloid. <i>Neurobiology of Sleep and Circadian Rhythms</i> , 2017, 2, 4-14.	1.4	126
140	[P3 ⁵⁹¹]: DRIVING CESSATION OVER A 22-YEAR PERIOD: DEMENTIA SEVERITY AND CSF BIOMARKERS. <i>Alzheimer's and Dementia</i> , 2017, 13, P1207.	0.4	1
141	[P4 ¹⁸⁵]: NEUROPSYCHIATRIC SYMPTOMS AND ALZHEIMER DISEASE BIOMARKERS PREDICT DRIVING DECLINE. <i>Alzheimer's and Dementia</i> , 2017, 13, P1335.	0.4	0
142	[IC ⁰⁵⁴]: EXAMINING LONGITUDINAL NEUROIMAGING PATTERNS IN AUTOSOMAL DOMINANT ALZHEIMER DISEASE: RESULTS FROM THE DOMINANTLY INHERITED ALZHEIMER NETWORK. <i>Alzheimer's and Dementia</i> , 2017, 13, P44.	0.4	0
143	[IC ⁰⁶⁴]: BRAIN AEROBIC GLYCOLYSIS AND AD PATHOLOGY BIOMARKERS IN AUTOSOMAL DOMINANT AD. <i>Alzheimer's and Dementia</i> , 2017, 13, P53.	0.4	0
144	[P1 ⁴⁰²]: BRAIN AEROBIC GLYCOLYSIS AND AD PATHOLOGY BIOMARKERS IN AUTOSOMAL DOMINANT AD. <i>Alzheimer's and Dementia</i> , 2017, 13, P427.	0.4	0

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145	[O1â€“02â€“03]: EXAMINING LONGITUDINAL NEUROIMAGING PATTERNS IN AUTOSOMAL DOMINANT ALZHEIMER DISEASE: FINDINGS FROM THE DOMINANTLY INHERITED ALZHEIMER NETWORK. Alzheimer's and Dementia, 2017, 13, P186.	0.4	0
146	[O1â€“11â€“03]: CEREBROSPINAL FLUID ENDOPHENOTYPES PROVIDE INSIGHT INTO BIOLOGY UNDERLYING ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2017, 13, P218.	0.4	0
147	[O2â€“01â€“05]: IMPACT OF COGNITIVE RESERVE AND PRECLINICAL AD ON LONGITUDINAL DRIVING PERFORMANCE. Alzheimer's and Dementia, 2017, 13, P550.	0.4	0
148	[P4â€“463]: PREDICTION OF INCIDENT DEMENTIA: LONGITUDINAL BIOMARKER AND CLINICAL CHANGES BEFORE AND AFTER. Alzheimer's and Dementia, 2017, 13, P1508.	0.4	0
149	[DTâ€“01â€“03]: CONCENTRATIONS AND STABLE ISOTOPE LABEL KINETICS OF HUMAN PLASMA AMYLOID BETA. Alzheimer's and Dementia, 2017, 13, P1475.	0.4	0
150	Pretreatment with Human Chorionic Gonadotropin Protects the Neonatal Brain against the Effects of Hypoxic-Ischemic Injury. Frontiers in Pediatrics, 2017, 5, 232.	0.9	14
151	Cerebrospinal fluid biomarkers of infantile congenital hydrocephalus. PLoS ONE, 2017, 12, e0172353.	1.1	21
152	Comparison of a singleâ€“channel <sc>EEG</sc> sleep study to polysomnography. Journal of Sleep Research, 2016, 25, 625-635.	1.7	104
153	Genetic studies of plasma analytes identify novel potential biomarkers for several complex traits. Scientific Reports, 2016, 6, .	1.6	25
154	Cerebrospinal Fluid Biomarkers and Reserve Variables as Predictors of Future â€œNon-Cognitiveâ€• Outcomes of Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2016, 52, 1055-1064.	1.2	8
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462	The human trisomy 21 brain: Insights from mouse models of Down syndrome. <i>Mental Retardation and Developmental Disabilities Research Reviews</i> , 1996, 2, 66-72.	3.5	5
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464	NOS induction by NGF in basal forebrain cholinergic neurones: evidence for regulation of brain NOS by a neurotrophin. <i>Neurobiology of Disease</i> , 1994, 1, 51-60.	2.1	56
465	p140trk mRNA marks NGF-responsive forebrain neurons: Evidence that trk gene expression is induced by NGF. <i>Neuron</i> , 1992, 9, 465-478.	3.8	383