

Thomas J Montine

List of Publications by Year in descending order

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Version: 2024-02-01

424
papers

58,869
citations

1888

102
h-index

1345

223
g-index

437
all docs

437
docs citations

437
times ranked

52680
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. <i>Nature Genetics</i> , 2013, 45, 1452-1458.	9.4	3,741
3	Diagnosis and management of dementia with Lewy bodies. <i>Neurology</i> , 2017, 89, 88-100.	1.5	2,805
4	National Institute on Aging's Alzheimer's Association guidelines for the neuropathologic assessment of Alzheimer's disease: a practical approach. <i>Acta Neuropathologica</i> , 2012, 123, 1-11.	3.9	2,002
5	National Institute on Aging's Alzheimer's Association guidelines for the neuropathologic assessment of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2012, 8, 1-13.	0.4	1,968
6	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A β , tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.	9.4	1,962
7	Common variants at MS4A4/MS4A6E, CD2AP, CD33 and EPHA1 are associated with late-onset Alzheimer's disease. <i>Nature Genetics</i> , 2011, 43, 436-441.	9.4	1,676
8	An improved ATAC-seq protocol reduces background and enables interrogation of frozen tissues. <i>Nature Methods</i> , 2017, 14, 959-962.	9.0	1,653
9	Correlation of Alzheimer Disease Neuropathologic Changes With Cognitive Status: A Review of the Literature. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012, 71, 362-381.	0.9	1,599
10	Intranasal Insulin Therapy for Alzheimer Disease and Amnesic Mild Cognitive Impairment. <i>Archives of Neurology</i> , 2012, 69, 29.	4.9	1,073
11	Primary age-related tauopathy (PART): a common pathology associated with human aging. <i>Acta Neuropathologica</i> , 2014, 128, 755-766.	3.9	1,060
12	Limbic-predominant age-related TDP-43 encephalopathy (LATE): consensus working group report. <i>Brain</i> , 2019, 142, 1503-1527.	3.7	873
13	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017, 49, 1373-1384.	9.4	783
14	Glucose Levels and Risk of Dementia. <i>New England Journal of Medicine</i> , 2013, 369, 540-548.	13.9	696
15	TARDBP mutations in amyotrophic lateral sclerosis with TDP-43 neuropathology: a genetic and histopathological analysis. <i>Lancet Neurology</i> , The, 2008, 7, 409-416.	4.9	636
16	DJ-1 and α -synuclein in human cerebrospinal fluid as biomarkers of Parkinson's disease. <i>Brain</i> , 2010, 133, 713-726.	3.7	575
17	Parkinson's Disease Is Associated with Oxidative Damage to Cytoplasmic DNA and RNA in Substantia Nigra Neurons. <i>American Journal of Pathology</i> , 1999, 154, 1423-1429.	1.9	570
18	Large-scale proteomic analysis of Alzheimer's disease brain and cerebrospinal fluid reveals early changes in energy metabolism associated with microglia and astrocyte activation. <i>Nature Medicine</i> , 2020, 26, 769-780.	15.2	547

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19	Vascular contributions to cognitive impairment and dementia including Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 710-717.	0.4	461
20	Lipid peroxidation in aging brain and Alzheimer's disease ^{1,2} 1Guest Editors: Mark A. Smith and George Perry 2This article is part of a series of reviews on "Causes and Consequences of Oxidative Stress in Alzheimer's Disease." The full list of papers may be found on the homepage of the journal. <i>Free Radical Biology and Medicine</i> , 2002, 33, 620-626.	1.3	406
21	Neuropathologic substrates of Parkinson disease dementia. <i>Annals of Neurology</i> , 2012, 72, 587-598.	2.8	401
22	Neuropathological and genetic correlates of survival and dementia onset in synucleinopathies: a retrospective analysis. <i>Lancet Neurology</i> , The, 2017, 16, 55-65.	4.9	394
23	Pathological correlates of dementia in a longitudinal, population-based sample of aging. <i>Annals of Neurology</i> , 2007, 62, 406-413.	2.8	380
24	Aging-related tau astrogliopathy (ARTAG): harmonized evaluation strategy. <i>Acta Neuropathologica</i> , 2016, 131, 87-102.	3.9	380
25	Co-morbidity of TDP-43 proteinopathy in Lewy body related diseases. <i>Acta Neuropathologica</i> , 2007, 114, 221-229.	3.9	378
26	Formation of Isoprostane-like Compounds (Neuroprostanes) in Vivo from Docosahexaenoic Acid. <i>Journal of Biological Chemistry</i> , 1998, 273, 13605-13612.	1.6	377
27	Meta-analysis Confirms CR1, CLU, and PICALM as Alzheimer Disease Risk Loci and Reveals Interactions With APOE Genotypes. <i>Archives of Neurology</i> , 2010, 67, 1473.	4.9	376
28	Cerebrospinal fluid biomarkers for Parkinson disease diagnosis and progression. <i>Annals of Neurology</i> , 2011, 69, 570-580.	2.8	371
29	Detection of biomarkers with a multiplex quantitative proteomic platform in cerebrospinal fluid of patients with neurodegenerative disorders. <i>Journal of Alzheimer's Disease</i> , 2006, 9, 293-348.	1.2	362
30	Association of Traumatic Brain Injury With Late-Life Neurodegenerative Conditions and Neuropathologic Findings. <i>JAMA Neurology</i> , 2016, 73, 1062.	4.5	337
31	Antioxidants for Alzheimer Disease. <i>Archives of Neurology</i> , 2012, 69, 836-41.	4.9	314
32	Genome-Wide Association Meta-analysis of Neuropathologic Features of Alzheimer's Disease and Related Dementias. <i>PLoS Genetics</i> , 2014, 10, e1004606.	1.5	305
33	APOE ϵ 4 Increases Risk for Dementia in Pure Synucleinopathies. <i>JAMA Neurology</i> , 2013, 70, 223.	4.5	302
34	Single-Cell Analyses Identify Brain Mural Cells Expressing CD19 as Potential Off-Tumor Targets for CAR-T Immunotherapies. <i>Cell</i> , 2020, 183, 126-142.e17.	13.5	269
35	U1 small nuclear ribonucleoprotein complex and RNA splicing alterations in Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16562-16567.	3.3	268
36	Glucocerebrosidase Deficiency in Drosophila Results in α -Synuclein-Independent Protein Aggregation and Neurodegeneration. <i>PLoS Genetics</i> , 2016, 12, e1005944.	1.5	261

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37	MIBI-TOF: A multiplexed imaging platform relates cellular phenotypes and tissue structure. <i>Science Advances</i> , 2019, 5, eaax5851.	4.7	252
38	The future of blood-based biomarkers for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2014, 10, 115-131.	0.4	250
39	CSF Multianalyte Profile Distinguishes Alzheimer and Parkinson Diseases. <i>American Journal of Clinical Pathology</i> , 2008, 129, 526-529.	0.4	248
40	Effects of Regular and Long-Acting Insulin on Cognition and Alzheimer's Disease Biomarkers: A Pilot Clinical Trial. <i>Journal of Alzheimer's Disease</i> , 2017, 57, 1325-1334.	1.2	247
41	Exceptionally low likelihood of Alzheimer's dementia in APOE2 homozygotes from a 5,000-person neuropathological study. <i>Nature Communications</i> , 2020, 11, 667.	5.8	246
42	Positron Emission Tomography Imaging With [¹⁸ F]florbetapir and Postmortem Assessment of Alzheimer Disease Neuropathologic Changes. <i>JAMA Neurology</i> , 2020, 77, 829.	4.5	244
43	Sex-Specific Association of Apolipoprotein E With Cerebrospinal Fluid Levels of Tau. <i>JAMA Neurology</i> , 2018, 75, 989.	4.5	223
44	Isoprostanes and related products of lipid peroxidation in neurodegenerative diseases. <i>Chemistry and Physics of Lipids</i> , 2004, 128, 117-124.	1.5	222
45	Deletion of the Prostaglandin E2 EP2 Receptor Reduces Oxidative Damage and Amyloid Burden in a Model of Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2005, 25, 10180-10187.	1.7	221
46	Single-cell epigenomic analyses implicate candidate causal variants at inherited risk loci for Alzheimer's and Parkinson's diseases. <i>Nature Genetics</i> , 2020, 52, 1158-1168.	9.4	217
47	Selective vulnerability of preterm white matter to oxidative damage defined by F2-isoprostanes. <i>Annals of Neurology</i> , 2005, 58, 108-120.	2.8	216
48	A Randomized Placebo-Controlled Pilot Trial of Omega-3 Fatty Acids and Alpha Lipoic Acid in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 111-120.	1.2	210
49	Guidelines for the standardization of preanalytic variables for blood-based biomarker studies in Alzheimer's disease research. <i>Alzheimer's and Dementia</i> , 2015, 11, 549-560.	0.4	205
50	The genetics and neuropathology of Alzheimer's disease. <i>Acta Neuropathologica</i> , 2012, 124, 305-323.	3.9	203
51	Manganese ethylene-bis-dithiocarbamate and selective dopaminergic neurodegeneration in rat: a link through mitochondrial dysfunction. <i>Journal of Neurochemistry</i> , 2003, 84, 336-346.	2.1	201
52	Different Patterns of Cerebral Injury in Dementia With or Without Diabetes. <i>Archives of Neurology</i> , 2009, 66, 315.	4.9	199
53	Proteomic Identification of Novel Proteins in Cortical Lewy Bodies. <i>Brain Pathology</i> , 2007, 17, 139-145.	2.1	194
54	Biomarkers of oxidative damage and inflammation in Alzheimer's disease. <i>Biomarkers in Medicine</i> , 2010, 4, 27-36.	0.6	191

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55	Hyperinsulinemia Provokes Synchronous Increases in Central Inflammation and β -Amyloid in Normal Adults. <i>Archives of Neurology</i> , 2005, 62, 1539-44.	4.9	190
56	Carbonyl Toxicology and Alzheimer's Disease. <i>Toxicology and Applied Pharmacology</i> , 2002, 184, 187-197.	1.3	188
57	Association of <i>GBA</i> Mutations and the E326K Polymorphism With Motor and Cognitive Progression in Parkinson Disease. <i>JAMA Neurology</i> , 2016, 73, 1217.	4.5	185
58	Convergent genetic and expression data implicate immunity in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 658-671.	0.4	173
59	<i>APOE</i> , <i>MAPT</i> , and <i>SNCA</i> Genes and Cognitive Performance in Parkinson Disease. <i>JAMA Neurology</i> , 2014, 71, 1405.	4.5	172
60	Brain Regional Quantification of F-Ring and D-/E-Ring Isoprostanes and Neuroprostanes in Alzheimer's Disease. <i>American Journal of Pathology</i> , 2001, 158, 293-297.	1.9	167
61	The Spectrum of Mutations in Progranulin. <i>Archives of Neurology</i> , 2010, 67, 161-70.	4.9	166
62	Effects of Multiple Genetic Loci on Age at Onset in Late-Onset Alzheimer Disease. <i>JAMA Neurology</i> , 2014, 71, 1394.	4.5	166
63	Transethnic genome-wide scan identifies novel Alzheimer's disease loci. <i>Alzheimer's and Dementia</i> , 2017, 13, 727-738.	0.4	166
64	Hydroxynonenal adducts indicate a role for lipid peroxidation in neocortical and brainstem Lewy bodies in humans. <i>Neuroscience Letters</i> , 2002, 319, 25-28.	1.0	164
65	Quantitative proteomic analysis of age-related changes in human cerebrospinal fluid. <i>Neurobiology of Aging</i> , 2005, 26, 207-227.	1.5	162
66	CSF $A\beta_{42}$ and tau in Parkinson's disease with cognitive impairment. <i>Movement Disorders</i> , 2010, 25, 2682-2685.	2.2	162
67	Ecology of the Aging Human Brain. <i>Archives of Neurology</i> , 2011, 68, 1049.	4.9	161
68	Quantitative proteomics of cerebrospinal fluid from patients with Alzheimer disease. <i>Journal of Alzheimer's Disease</i> , 2005, 7, 125-133.	1.2	160
69	<i>GBA</i> Variants are associated with a distinct pattern of cognitive deficits in Parkinson's disease. <i>Movement Disorders</i> , 2016, 31, 95-102.	2.2	158
70	Peripheral F2-isoprostanes and F4-neuroprostanes are not increased in Alzheimer's disease. <i>Annals of Neurology</i> , 2002, 52, 175-179.	2.8	156
71	Chronic dietary α -lipoic acid reduces deficits in hippocampal memory of aged Tg2576 mice. <i>Neurobiology of Aging</i> , 2007, 28, 213-225.	1.5	155
72	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. <i>PLoS ONE</i> , 2014, 9, e94661.	1.1	155

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73	CNS tau efflux via exosomes is likely increased in Parkinson's disease but not in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2016, 12, 1125-1131.	0.4	154
74	Faster plasma vitamin E disappearance in smokers is normalized by vitamin C supplementation. <i>Free Radical Biology and Medicine</i> , 2006, 40, 689-697.	1.3	150
75	Analysis of β -Synuclein-associated Proteins by Quantitative Proteomics. <i>Journal of Biological Chemistry</i> , 2004, 279, 39155-39164.	1.6	149
76	Diabetes and Insulin in Regulation of Brain Cholesterol Metabolism. <i>Cell Metabolism</i> , 2010, 12, 567-579.	7.2	145
77	4-Hydroxy-2(E)-Nonenal Inhibits CNS Mitochondrial Respiration at Multiple Sites. <i>Journal of Neurochemistry</i> , 2001, 72, 1617-1624.	2.1	140
78	PART, a distinct tauopathy, different from classical sporadic Alzheimer disease. <i>Acta Neuropathologica</i> , 2015, 129, 757-762.	3.9	139
79	Distribution of Reducible 4-Hydroxynonenal Adduct Immunoreactivity in Alzheimer Disease is Associated with APOE Genotype. <i>Journal of Neuropathology and Experimental Neurology</i> , 1998, 57, 415-425.	0.9	137
80	Immunohistochemical and Biochemical Studies Demonstrate a Distinct Profile of β -Synuclein Permutations in Multiple System Atrophy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2000, 59, 830-841.	0.9	135
81	LR11/SorLA Expression Is Reduced in Sporadic Alzheimer Disease but not in Familial Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 866-872.	0.9	131
82	The Prostaglandin E2 E-Prostanoid 4 Receptor Exerts Anti-Inflammatory Effects in Brain Innate Immunity. <i>Journal of Immunology</i> , 2010, 184, 7207-7218.	0.4	128
83	Neuronal oxidative damage from activated innate immunity is EP2 receptor-dependent. <i>Journal of Neurochemistry</i> , 2002, 83, 463-470.	2.1	127
84	Mutations in Prickle Orthologs Cause Seizures in Flies, Mice, and Humans. <i>American Journal of Human Genetics</i> , 2011, 88, 138-149.	2.6	125
85	HIV associated neurodegeneration requires p53 in neurons and microglia. <i>FASEB Journal</i> , 2004, 18, 1141-1143.	0.2	123
86	Lewy Body Pathology in Familial Alzheimer Disease. <i>Archives of Neurology</i> , 2006, 63, 370.	4.9	122
87	Electrophilic Cyclopentenone Neuroprostanes Are Anti-inflammatory Mediators Formed from the Peroxidation of the ω -3 Polyunsaturated Fatty Acid Docosahexaenoic Acid. <i>Journal of Biological Chemistry</i> , 2008, 283, 19927-19935.	1.6	122
88	Diet Intervention and Cerebrospinal Fluid Biomarkers in Amnesic Mild Cognitive Impairment. <i>Archives of Neurology</i> , 2011, 68, 743-52.	4.9	122
89	Pharmacologic Inhibition of ROCK2 Suppresses Amyloid- β Production in an Alzheimer's Disease Mouse Model. <i>Journal of Neuroscience</i> , 2013, 33, 19086-19098.	1.7	118
90	Inflammation and cerebral amyloidosis are disconnected in an animal model of Alzheimer's disease. <i>Journal of Neuroimmunology</i> , 2003, 137, 32-41.	1.1	117

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91	Microglia Lacking E Prostanoid Receptor Subtype 2 Have Enhanced $\text{A}\beta^2$ Phagocytosis yet Lack $\text{A}\beta^2$ -Activated Neurotoxicity. <i>American Journal of Pathology</i> , 2005, 166, 1163-1172.	1.9	116
92	Plasma apolipoprotein A1 as a biomarker for Parkinson disease. <i>Annals of Neurology</i> , 2013, 74, 119-127.	2.8	116
93	The Revised National Alzheimer's Coordinating Center's Neuropathology Form's Available Data and New Analyses. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018, 77, 717-726.	0.9	116
94	Cerebrospinal Fluid Concentration of Brain-Derived Neurotrophic Factor and Cognitive Function in Non-Demented Subjects. <i>PLoS ONE</i> , 2009, 4, e5424.	1.1	112
95	A combined dataset of human cerebrospinal fluid proteins identified by multi-dimensional chromatography and tandem mass spectrometry. <i>Proteomics</i> , 2007, 7, 469-473.	1.3	111
96	Microglial EP2 is critical to neurotoxicity from activated cerebral innate immunity. <i>Glia</i> , 2005, 52, 70-77.	2.5	110
97	Surgical Neuropathology Update: A Review of Changes Introduced by the WHO Classification of Tumours of the Central Nervous System, 4th Edition. <i>Archives of Pathology and Laboratory Medicine</i> , 2008, 132, 993-1007.	1.2	109
98	The Magnitude of Brain Lipid Peroxidation Correlates with the Extent of Degeneration but Not with Density of Neuritic Plaques or Neurofibrillary Tangles or with APOE Genotype in Alzheimer's Disease Patients. <i>American Journal of Pathology</i> , 1999, 155, 863-868.	1.9	108
99	Enhanced N-Methyl-4-Phenyl-1,2,3,6-Tetrahydropyridine Toxicity in Mice Deficient in CuZn-Superoxide Dismutase or Glutathione Peroxidase. <i>Journal of Neuropathology and Experimental Neurology</i> , 2000, 59, 53-61.	0.9	106
100	$\hat{\alpha}$ -Tocopherol disappearance is faster in cigarette smokers and is inversely related to their ascorbic acid status. <i>American Journal of Clinical Nutrition</i> , 2005, 81, 95-103.	2.2	106
101	F2-Isoprostanes in Alzheimer and Other Neurodegenerative Diseases. <i>Antioxidants and Redox Signaling</i> , 2005, 7, 269-275.	2.5	106
102	RESEARCH ARTICLE: Empiric Refinement of the Pathologic Assessment of Lewy-Related Pathology in the Dementia Patient. <i>Brain Pathology</i> , 2008, 18, 220-224.	2.1	106
103	Cerebrospinal Fluid $\text{A}\beta^{242}$, Tau, and F2-Isoprostane Concentrations in Patients With Alzheimer Disease, Other Dementias, and in Age-Matched Controls. <i>Archives of Pathology and Laboratory Medicine</i> , 2001, 125, 510-512.	1.2	106
104	White matter lesions defined by diffusion tensor imaging in older adults. <i>Annals of Neurology</i> , 2011, 70, 465-476.	2.8	104
105	Mitochondrial DNA Deletions/Rearrangements in Parkinson Disease and Related Neurodegenerative Disorders. <i>Journal of Neuropathology and Experimental Neurology</i> , 2002, 61, 634-639.	0.9	103
106	Recommendations of the Alzheimer's Disease-Related Dementias Conference. <i>Neurology</i> , 2014, 83, 851-860.	1.5	103
107	MicroRNA in Alzheimer's disease: an exploratory study in brain, cerebrospinal fluid and plasma. <i>Biomarkers</i> , 2013, 18, 455-466.	0.9	102
108	Effects of reactive $\hat{\alpha}$ -ketoaldehydes formed by the isoprostane pathway (isoketals) and cyclooxygenase pathway (levuglandins) on proteasome function. <i>FASEB Journal</i> , 2002, 16, 715-717.	0.2	101

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109	Lack of N-methylamino-l-alanine in brain from controls, AD, or Chamorros with PDC. <i>Neurology</i> , 2005, 65, 768-769.	1.5	101
110	Fatty Acid Oxidation in the Pathogenesis of Alzheimer's Disease. <i>American Journal of Pathology</i> , 2005, 166, 1283-1289.	1.9	101
111	Glycoproteomics in neurodegenerative diseases. <i>Mass Spectrometry Reviews</i> , 2010, 29, 79-125.	2.8	99
112	The National Institute on Aging and the Alzheimer's Association Research Framework for Alzheimer's disease: Perspectives from the Research Roundtable. <i>Alzheimer's and Dementia</i> , 2018, 14, 563-575.	0.4	98
113	Effect of statins on Alzheimer's disease biomarkers in cerebrospinal fluid. <i>Journal of Alzheimer's Disease</i> , 2006, 10, 399-406.	1.2	97
114	Complement 3 and Factor H in Human Cerebrospinal Fluid in Parkinson's Disease, Alzheimer's Disease, and Multiple-System Atrophy. <i>American Journal of Pathology</i> , 2011, 178, 1509-1516.	1.9	97
115	Rho-associated protein kinase 1 (ROCK1) is increased in Alzheimer's disease and ROCK1 depletion reduces amyloid β^2 levels in brain. <i>Journal of Neurochemistry</i> , 2016, 138, 525-531.	2.1	97
116	Neuropathological and transcriptomic characteristics of the aged brain. <i>ELife</i> , 2017, 6, .	2.8	97
117	Pharmacologic suppression of neuronal oxidative damage and dendritic degeneration following direct activation of glial innate immunity in mouse cerebrum. <i>Journal of Neurochemistry</i> , 2003, 87, 1518-1526.	2.1	96
118	Prognostic Significance of Ki-67 Proliferation Index in Supratentorial Fibrillary Astrocytic Neoplasms. <i>Neurosurgery</i> , 1994, 34, 674-679.	0.6	96
119	Free radical-mediated damage to brain in Alzheimer's disease and its transgenic mouse models. <i>Free Radical Biology and Medicine</i> , 2008, 45, 219-230.	1.3	95
120	Digestion products of the PH20 hyaluronidase inhibit remyelination. <i>Annals of Neurology</i> , 2013, 73, 266-280.	2.8	94
121	Sex differences in progression to mild cognitive impairment and dementia in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2018, 50, 29-36.	1.1	94
122	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. <i>Lancet Neurology</i> , The, 2020, 19, 71-80.	4.9	94
123	Neurotoxicity from innate immune response is greatest with targeted replacement of $\mu 4$ allele of apolipoprotein E gene and is mediated by microglial p38MAPK. <i>FASEB Journal</i> , 2006, 20, 797-799.	0.2	91
124	Male Microchimerism in the Human Female Brain. <i>PLoS ONE</i> , 2012, 7, e45592.	1.1	91
125	Formation of Highly Reactive β -Ketoaldehydes (Neuroketals) as Products of the Neuroprostane Pathway. <i>Journal of Biological Chemistry</i> , 2001, 276, 30964-30970.	1.6	90
126	A patient with Huntington's disease and long-surviving fetal neural transplants that developed mass lesions. <i>Acta Neuropathologica</i> , 2009, 117, 329-338.	3.9	89

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127	Seed-competent high-molecular-weight tau species accumulates in the cerebrospinal fluid of Alzheimer's disease mouse model and human patients. <i>Annals of Neurology</i> , 2016, 80, 355-367.	2.8	89
128	Suppression of longitudinal increase in CSF F2-isoprostanes in Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2004, 6, 93-97.	1.2	88
129	Therapeutic Targets in Prostaglandin E2 Signaling for Neurologic Disease. <i>Current Medicinal Chemistry</i> , 2008, 15, 1863-1869.	1.2	88
130	The Tau Tubulin Kinases TTBK1/2 Promote Accumulation of Pathological TDP-43. <i>PLoS Genetics</i> , 2014, 10, e1004803.	1.5	88
131	Catalysis of catechol oxidation by metal-dithiocarbamate complexes in pesticides. <i>Free Radical Biology and Medicine</i> , 2002, 33, 1714-1723.	1.3	87
132	Age-Dependent Changes in the Cerebrospinal Fluid Proteome by Slow Off-Rate Modified Aptamer Array. <i>American Journal of Pathology</i> , 2012, 180, 446-456.	1.9	87
133	Sex-specific genetic predictors of Alzheimer's disease biomarkers. <i>Acta Neuropathologica</i> , 2018, 136, 857-872.	3.9	87
134	Biomarkers for cognitive impairment and dementia in elderly people. <i>Lancet Neurology</i> , The, 2008, 7, 704-714.	4.9	85
135	Apolipoprotein E isoforms and regulation of the innate immune response in brain of patients with Alzheimer's disease. <i>Current Opinion in Neurobiology</i> , 2011, 21, 920-928.	2.0	85
136	Effect of Apolipoprotein E Genotype and Diet on Apolipoprotein E Lipidation and Amyloid Peptides. <i>JAMA Neurology</i> , 2013, 70, 972.	4.5	85
137	Aggregates of Small Nuclear Ribonucleic Acids (snRNAs) in Alzheimer's Disease. <i>Brain Pathology</i> , 2014, 24, 344-351.	2.1	83
138	Multisite assessment of NIA-AA guidelines for the neuropathologic evaluation of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2016, 12, 164-169.	0.4	82
139	Inflammatory prostaglandin E ₂ signaling in a mouse model of Alzheimer disease. <i>Annals of Neurology</i> , 2012, 72, 788-798.	2.8	81
140	Concepts for brain aging: resistance, resilience, reserve, and compensation. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 22.	3.0	81
141	Crosslinking of Apolipoprotein E by Products of Lipid Peroxidation. <i>Journal of Neuropathology and Experimental Neurology</i> , 1996, 55, 202-210.	0.9	80
142	Expression and Activities of Aldo-Keto Oxidoreductases in Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2001, 60, 686-695.	0.9	80
143	Formation of Highly Reactive A-ring and J-ring Isoprostane-like Compounds (A4/J4-neuroprostanes) in Vivo from Docosahexaenoic Acid. <i>Journal of Biological Chemistry</i> , 2002, 277, 36076-36084.	1.6	80
144	Characterizing Apolipoprotein E ϵ 4 Carriers and Noncarriers With the Clinical Diagnosis of Mild to Moderate Alzheimer Dementia and Minimal β -Amyloid Peptide Plaques. <i>JAMA Neurology</i> , 2015, 72, 1124.	4.5	78

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145	Mitochondrial DNA mutations increase in early stage Alzheimer disease and are inconsistent with oxidative damage. <i>Annals of Neurology</i> , 2016, 80, 301-306.	2.8	78
146	People with Parkinson's disease and normal MMSE score have a broad range of cognitive performance. <i>Movement Disorders</i> , 2014, 29, 1258-1264.	2.2	76
147	Identification of Glutathione S-Transferase Pi as a Protein Involved in Parkinson Disease Progression. <i>American Journal of Pathology</i> , 2009, 175, 54-65.	1.9	75
148	Prioritized research recommendations from the National Institute of Neurological Disorders and Stroke <i>Parkinson's Disease 2014 conference</i>. <i>Annals of Neurology</i> , 2014, 76, 469-472.	2.8	75
149	Type 2 Diabetes, Cognition, and Dementia in Older Adults: Toward a Precision Health Approach. <i>Diabetes Spectrum</i> , 2016, 29, 210-219.	0.4	73
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