Eric M Reiman

List of Publications by Year
in descending order

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Version: 2024-02-01

324 papers	47,987 citations	1980 101 h-index	1974 206 g-index
356 all docs	356 docs citations	356 times ranked	39059 citing authors

#	Article	IF	Citations
1	Toward defining the preclinical stages of Alzheimer's disease: Recommendations from the National Institute on Agingâ€Alzheimer's Association workgroups on diagnostic guidelines for Alzheimer's disease. Alzheimer's and Dementia, 2011, 7, 280-292.	0.4	5,550
2	Genetic meta-analysis of diagnosed Alzheimerâ€™s disease identifies new risk loci and implicates AÎ², tau, immunity and lipid processing. Nature Genetics, 2019, 51, 414-430.	9.4	1,962
3	Common variants at MS4A4/MS4A6E, CD2AP, CD33 and EPHA1 are associated with late-onset Alzheimer's disease. Nature Genetics, 2011, 43, 436-441.	9.4	1,676
4	Preclinical Evidence of Alzheimer's Disease in Persons Homozygous for the Îµ4 Allele for Apolipoprotein E. New England Journal of Medicine, 1996, 334, 752-758.	13.9	1,320
5	Functional brain abnormalities in young adults at genetic risk for late-onset Alzheimer's dementia. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 284-289.	3.3	907
6	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. Nature Genetics, 2017, 49, 1373-1384.	9.4	783
7	Neuroanatomical correlates of pleasant and unpleasant emotion. Neuropsychologia, 1997, 35, 1437-1444.	0.7	778
8	APOE4 leads to bloodâ€“brain barrier dysfunction predicting cognitive decline. Nature, 2020, 581, 71-76.	13.7	705
9	Fibrillar amyloid-Î² burden in cognitively normal people at 3 levels of genetic risk for Alzheimer's disease. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 6820-6825.	3.3	700
10	Cerebral PET with florbetapir compared with neuropathology at autopsy for detection of neuritic amyloid-Î² plaques: a prospective cohort study. Lancet Neurology, The, 2012, 11, 669-678.	4.9	674
11	Neural Correlates of Levels of Emotional Awareness: Evidence of an Interaction between Emotion and Attention in the Anterior Cingulate Cortex. Journal of Cognitive Neuroscience, 1998, 10, 525-535.	1.1	670
12	Plasma P-tau181 in Alzheimerâ€™s disease: relationship to other biomarkers, differential diagnosis, neuropathology and longitudinal progression to Alzheimerâ€™s dementia. Nature Medicine, 2020, 26, 379-386.	15.2	643
13	Discriminative Accuracy of Plasma Phospho-tau217 for Alzheimer Disease vs Other Neurodegenerative Disorders. JAMA - Journal of the American Medical Association, 2020, 324, 772.	3.8	640
14	Multicenter Standardized ¹⁸F-FDG PET Diagnosis of Mild Cognitive Impairment, Alzheimer's Disease, and Other Dementias. Journal of Nuclear Medicine, 2008, 49, 390-398.	2.8	637
15	Associations between cognitive, functional, and FDG-PET measures of decline in AD and MCI. Neurobiology of Aging, 2011, 32, 1207-1218.	1.5	611
16	Neural correlates of heart rate variability during emotion. NeuroImage, 2009, 44, 213-222.	2.1	588
17	Multiscale Analysis of Independent Alzheimerâ€™s Cohorts Finds Disruption of Molecular, Genetic, and Clinical Networks by Human Herpesvirus. Neuron, 2018, 99, 64-82.e7.	3.8	558
18	Large-scale proteomic analysis of Alzheimerâ€™s disease brain and cerebrospinal fluid reveals early changes in energy metabolism associated with microglia and astrocyte activation. Nature Medicine, 2020, 26, 769-780.	15.2	547

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19	Alzheimer's disease is associated with reduced expression of energy metabolism genes in posterior cingulate neurons. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 4441-4446.	3.3	529
20	A survey of genetic human cortical gene expression. Nature Genetics, 2007, 39, 1494-1499.	9.4	488
21	A High-Density Whole-Genome Association Study Reveals That APOE Is the Major Susceptibility Gene for Sporadic Late-Onset Alzheimer's Disease. Journal of Clinical Psychiatry, 2007, 68, 613-618.	1.1	484
22	Common variants at 7p21 are associated with frontotemporal lobar degeneration with TDP-43 inclusions. Nature Genetics, 2010, 42, 234-239.	9.4	479
23	Longitudinal Modeling of Age-Related Memory Decline and theAPOEÎµ4 Effect. New England Journal of Medicine, 2009, 361, 255-263.	13.9	469
24	Enhanced Detection of Focal Brain Responses Using Intersubject Averaging and Change-Distribution Analysis of Subtracted PET Images. Journal of Cerebral Blood Flow and Metabolism, 1988, 8, 642-653.	2.4	468
25	The Alzheimer's Disease Neuroimaging Initiative positron emission tomography core. Alzheimer's and Dementia, 2010, 6, 221-229.	0.4	464
26	Brain abnormalities in human obesity: A voxel-based morphometric study. NeuroImage, 2006, 31, 1419-1425.	2.1	459
27	GAB2 Alleles Modify Alzheimer's Risk in APOE É›4 Carriers. Neuron, 2007, 54, 713-720.	3.8	451
28	Brain imaging and fluid biomarker analysis in young adults at genetic risk for autosomal dominant Alzheimer's disease in the presenilin 1 E280A kindred: a case-control study. Lancet Neurology, The, 2012, 11, 1048-1056.	4.9	450
29	Longitudinal PET Evaluation of Cerebral Metabolic Decline in Dementia: A Potential Outcome Measure in Alzheimerâ€™s Disease Treatment Studies. American Journal of Psychiatry, 2002, 159, 738-745.	4.0	437
30	Common Kibra Alleles Are Associated with Human Memory Performance. Science, 2006, 314, 475-478.	6.0	391
31	Symptom onset in autosomal dominant Alzheimer disease. Neurology, 2014, 83, 253-260.	1.5	391
32	Meta-analysis Confirms CR1, CLU, and PICALM as Alzheimer Disease Risk Loci and Reveals Interactions With APOE Genotypes. Archives of Neurology, 2010, 67, 1473.	4.9	376
33	From The Cover: Correlations between apolipoprotein E Â4 gene dose and brain-imaging measurements of regional hypometabolism. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 8299-8302.	3.3	366
34	Functional Links Between AÎ² Toxicity, Endocytic Trafficking, and Alzheimerâ€™s Disease Risk Factors in Yeast. Science, 2011, 334, 1241-1245.	6.0	345
35	<scp>A</scp>rizona <scp>S</scp>tudy of <scp>A</scp>ging and <scp>N</scp>eurodegenerative <scp>D</scp>isorders and <scp>B</scp>rain and <scp>B</scp>ody <scp>D</scp>onation <scp>P</scp>rogram. Neuropathology, 2015, 35, 354-389.	0.7	336
36	Resistance to autosomal dominant Alzheimerâ€™s disease in an APOE3 Christchurch homozygote: a case report. Nature Medicine, 2019, 25, 1680-1683.	15.2	328

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37	A focal brain abnormality in panic disorder, a severe form of anxiety. Nature, 1984, 310, 683-685.	13.7	315
38	Using Positron Emission Tomography and Florbetapir F 18 to Image Cortical Amyloid in Patients With Mild Cognitive Impairment or Dementia Due to Alzheimer Disease. Archives of Neurology, 2011, 68, 1404.	4.9	310
39	Alzheimer's Prevention Initiative: A Plan to Accelerate the Evaluation of Presymptomatic Treatments. Journal of Alzheimer's Disease, 2011, 26, 321-329.	1.2	309
40	Arithmetic processing in the brain shaped by cultures. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 10775-10780.	3.3	306
41	Genome-Wide Association Meta-analysis of Neuropathologic Features of Alzheimer's Disease and Related Dementias. PLoS Genetics, 2014, 10, e1004606.	1.5	305
42	Genetic Control of Human Brain Transcript Expression in Alzheimer Disease. American Journal of Human Genetics, 2009, 84, 445-458.	2.6	290
43	Noninvasive Quantification of the Cerebral Metabolic Rate for Glucose Using Positron Emission Tomography, 18F-Fluoro-2-Deoxyglucose, the Patlak Method, and an Image-Derived Input Function. Journal of Cerebral Blood Flow and Metabolism, 1998, 18, 716-723.	2.4	286
44	Learning brain connectivity of Alzheimer's disease by sparse inverse covariance estimation. NeuroImage, 2010, 50, 935-949.	2.1	280
45	Brain regions associated with retrieval of structurally coherent visual information. Nature, 1995, 376, 587-590.	13.7	277
46	Gene expression profiles in anatomically and functionally distinct regions of the normal aged human brain. Physiological Genomics, 2007, 28, 311-322.	1.0	277
47	Measurement of Longitudinal Î²-Amyloid Change with ¹⁸F-Florbetapir PET and Standardized Uptake Value Ratios. Journal of Nuclear Medicine, 2015, 56, 567-574.	2.8	273
48	Altered neuronal gene expression in brain regions differentially affected by Alzheimer's disease: a reference data set. Physiological Genomics, 2008, 33, 240-256.	1.0	264
49	Neuroanatomical Correlates of Veridical and Illusory Recognition Memory: Evidence from Positron Emission Tomography. Neuron, 1996, 17, 267-274.	3.8	258
50	Categorical and correlational analyses of baseline fluorodeoxyglucose positron emission tomography images from the Alzheimer's Disease Neuroimaging Initiative (ADNI). NeuroImage, 2009, 45, 1107-1116.	2.1	258
51	Hippocampal volumes in cognitively normal persons at genetic risk for Alzheimer's disease. Annals of Neurology, 1998, 44, 288-291.	2.8	257
52	Exceptionally low likelihood of Alzheimerâ€™s dementia in APOE2 homozygotes from a 5,000-person neuropathological study. Nature Communications, 2020, 11, 667.	5.8	246
53	Association of CR1, CLU and PICALM with Alzheimer's disease in a cohort of clinically characterized and neuropathologically verified individuals. Human Molecular Genetics, 2010, 19, 3295-3301.	1.4	223
54	Brain Differences in Infants at Differential Genetic Risk for Late-Onset Alzheimer Disease. JAMA Neurology, 2014, 71, 11.	4.5	221

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55	Florbetapir PET analysis of amyloid-Î² deposition in the presenilin 1 E280A autosomal dominant Alzheimer's disease kindred: a cross-sectional study. Lancet Neurology, The, 2012, 11, 1057-1065.	4.9	209
56	Apolipoprotein E Îµ4 and age effects on florbetapir positron emission tomography in healthy aging and Alzheimer disease. Neurobiology of Aging, 2013, 34, 1-12.	1.5	208
57	Amyloid-Î² assessed by florbetapir F 18 PET and 18-month cognitive decline. Neurology, 2012, 79, 1636-1644.	1.5	206
58	The Role of Biomarkers in Clinical Trials for Alzheimer Disease. Alzheimer Disease and Associated Disorders, 2006, 20, 6-15.	0.6	203
59	Florbetapir (F18â€AVâ€45) PET to assess amyloid burden in Alzheimer's disease dementia, mild cognitive impairment, and normal aging. Alzheimer's and Dementia, 2013, 9, S72-83.	0.4	200
60	The Alzheimer's Disease Neuroimaging Initiative 2 PET Core: 2015. Alzheimer's and Dementia, 2015, 11, 757-771.	0.4	199
61	Effect of Satiation on Brain Activity in Obese and Lean Women. Obesity, 2001, 9, 676-684.	4.0	184
62	Altered default mode network connectivity in alzheimer's diseaseâ€"A resting functional MRI and bayesian network study. Human Brain Mapping, 2011, 32, 1868-1881.	1.9	172
63	Effects of Multiple Genetic Loci on Age at Onset in Late-Onset Alzheimer Disease. JAMA Neurology, 2014, 71, 1394.	4.5	166
64	Transethnic genomeâ€wide scan identifies novel Alzheimer's disease loci. Alzheimer's and Dementia, 2017, 13, 727-738.	0.4	166
65	Tau Positron-Emission Tomography in Former National Football League Players. New England Journal of Medicine, 2019, 380, 1716-1725.	13.9	165
66	A genome-wide scan for common variants affecting the rate of age-related cognitive decline. Neurobiology of Aging, 2012, 33, 1017.e1-1017.e15.	1.5	160
67	Gene expression correlates of neurofibrillary tangles in Alzheimer's disease. Neurobiology of Aging, 2006, 27, 1359-1371.	1.5	158
68	Integrating human brain proteomes with genome-wide association data implicates new proteins in Alzheimerâ€™s disease pathogenesis. Nature Genetics, 2021, 53, 143-146.	9.4	158
69	Alzheimer's disease is associated with altered expression of genes involved in immune response and mitochondrial processes in astrocytes. Neurobiology of Aging, 2015, 36, 583-591.	1.5	156
70	Impaired platelet mitochondrial activity in Alzheimerâ€™s disease and mild cognitive impairment. Mitochondrion, 2006, 6, 323-330.	1.6	152
71	Less activation of the left dorsolateral prefrontal cortex in response to a meal: a feature of obesity. American Journal of Clinical Nutrition, 2006, 84, 725-731.	2.2	151
72	Association between trait emotional awareness and dorsal anterior cingulate activity during emotion is arousal-dependent. NeuroImage, 2008, 41, 648-655.	2.1	151

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73	Alzheimerâ€™s Prevention Initiative: a proposal to evaluate presymptomatic treatments as quickly as possible. Biomarkers in Medicine, 2010, 4, 3-14.	0.6	150
74	A Genome-Wide Association Study of Depressive Symptoms. Biological Psychiatry, 2013, 73, 667-678.	0.7	149
75	National Institute of Neurological Disorders and Stroke Consensus Diagnostic Criteria for Traumatic Encephalopathy Syndrome. Neurology, 2021, 96, 848-863.	1.5	149
76	CR1 is associated with amyloid plaque burden and ageâ€related cognitive decline. Annals of Neurology, 2011, 69, 560-569.	2.8	148
77	Longitudinal Associations of Blood Phosphorylated Tau181 and Neurofilament Light Chain With Neurodegeneration in Alzheimer Disease. JAMA Neurology, 2021, 78, 396.	4.5	146
78	Twelve-month metabolic declines in probable Alzheimer's disease and amnestic mild cognitive impairment assessed using an empirically pre-defined statistical region-of-interest: Findings from the Alzheimer's Disease Neuroimaging Initiative. NeuroImage, 2010, 51, 654-664.	2.1	145
79	Associations Between Biomarkers and Age in the Presenilin 1 E280A Autosomal Dominant Alzheimer Disease Kindred. JAMA Neurology, 2015, 72, 316.	4.5	145
80	Characterizing Alzheimer's disease using a hypometabolic convergence index. NeuroImage, 2011, 56, 52-60.	2.1	144
81	Large-scale proteomic analysis of human brain identifies proteins associated with cognitive trajectory in advanced age. Nature Communications, 2019, 10, 1619.	5.8	144
82	Novel Alzheimer Disease Risk Loci and Pathways in African American Individuals Using the African Genome Resources Panel. JAMA Neurology, 2021, 78, 102.	4.5	144
83	Genetic Susceptibility for Alzheimer Disease Neuritic Plaque Pathology. JAMA Neurology, 2013, 70, 1150.	4.5	143
84	Sensory experience of food and obesity: a positron emission tomography study of the brain regions affected by tasting a liquid meal after a prolonged fast. NeuroImage, 2005, 24, 436-443.	2.1	139
85	Identification of the Genetic Basis for Complex Disorders by Use of Pooling-Based Genomewide Single-Nucleotideâ€“Polymorphism Association Studies. American Journal of Human Genetics, 2007, 80, 126-139.	2.6	139
86	Cognitive Domain Decline in Healthy Apolipoprotein E Îµ4 Homozygotes Before the Diagnosis of Mild Cognitive Impairment. Archives of Neurology, 2007, 64, 1306.	4.9	137
87	Association Between Amyloid and Tau Accumulation in Young Adults With Autosomal Dominant Alzheimer Disease. JAMA Neurology, 2018, 75, 548.	4.5	137
88	Reduced Posterior Cingulate Mitochondrial Activity in Expired Young Adult Carriers of the APOE Îµ4 Allele, the Major Late-Onset Alzheimer's Susceptibility Gene. Journal of Alzheimer's Disease, 2010, 22, 307-313.	1.2	131
89	Optimizing power to track brain degeneration in Alzheimer's disease and mild cognitive impairment with tensor-based morphometry: An ADNI study of 515 subjects. NeuroImage, 2009, 48, 668-681.	2.1	129
90	Ushering in the study and treatment of preclinical Alzheimer disease. Nature Reviews Neurology, 2013, 9, 371-381.	4.9	125

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91	Posterior Cingulate Glucose Metabolism, Hippocampal Glucose Metabolism, and Hippocampal Volume in Cognitively Normal, Late-Middle-Aged Persons at 3 Levels of Genetic Risk for Alzheimer Disease. JAMA Neurology, 2013, 70, 320.	4.5	123
92	Improved Power for Characterizing Longitudinal Amyloid-Î² PET Changes and Evaluating Amyloid-Modifying Treatments with a Cerebral White Matter Reference Region. Journal of Nuclear Medicine, 2015, 56, 560-566.	2.8	122
93	Sex differences in the human brainâ€™s response to hunger and satiation. American Journal of Clinical Nutrition, 2002, 75, 1017-1022.	2.2	120
94	Amyloid deposition detected with florbetapir F 18 (18F-AV-45) is related to lower episodic memory performance in clinically normal older individuals. Neurobiology of Aging, 2013, 34, 822-831.	1.5	118
95	Brain glucose and acetoacetate metabolism: a comparison of young and older adults. Neurobiology of Aging, 2014, 35, 1386-1395.	1.5	116
96	Less activation in the left dorsolateral prefrontal cortex in the reanalysis of the response to a meal in obese than in lean women and its association with successful weight loss. American Journal of Clinical Nutrition, 2007, 86, 573-579.	2.2	113
97	Postprandial glucagon-like peptide-1 (GLP-1) response is positively associated with changes in neuronal activity of brain areas implicated in satiety and food intake regulation in humans. NeuroImage, 2007, 35, 511-517.	2.1	112
98	Attentionâ€related networks in Alzheimer's disease: A resting functional MRI study. Human Brain Mapping, 2012, 33, 1076-1088.	1.9	110
99	An empirically derived composite cognitive test score with improved power to track and evaluate treatments for preclinical Alzheimer's disease. Alzheimer's and Dementia, 2014, 10, 666-674.	0.4	110
100	APOE-related risk of mild cognitive impairment and dementia for prevention trials: An analysis of four cohorts. PLoS Medicine, 2017, 14, e1002254.	3.9	110
101	Blood pressure is associated with higher brain amyloid burden and lower glucose metabolism in healthy late middle-age persons. Neurobiology of Aging, 2012, 33, 827.e11-827.e19.	1.5	109
102	Brain imaging in the study of Alzheimer's disease. NeuroImage, 2012, 61, 505-516.	2.1	109
103	Ketones block amyloid entry and improve cognition in an Alzheimer's model. Neurobiology of Aging, 2016, 39, 25-37.	1.5	107
104	The Alzheimer's Prevention Initiative Autosomalâ€Dominant Alzheimer's Disease Trial: A study of crenezumab versus placebo in preclinical PSEN1 E280A mutation carriers to evaluate efficacy and safety in the treatment of autosomalâ€dominant Alzheimer's disease, including a placeboâ€treated noncarrier cohort. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2018, 4, 150-160.	1.8	107
105	Effect of AZD0530 on Cerebral Metabolic Decline in Alzheimer Disease. JAMA Neurology, 2019, 76, 1219.	4.5	107
106	Correlations Between Apolipoprotein E Îµ4 Gene Dose and Whole Brain Atrophy Rates. American Journal of Psychiatry, 2007, 164, 916-921.	4.0	104
107	Cognitive Performance in Older Women Relative to ApoE-Îµ4 Genotype and Aerobic Fitness. Medicine and Science in Sports and Exercise, 2007, 39, 199-207.	0.2	103
108	Evidence for an association between KIBRA and late-onset Alzheimer's disease. Neurobiology of Aging, 2010, 31, 901-909.	1.5	100

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109	Alzheimer's Disease A Century Later. Journal of Clinical Psychiatry, 2006, 67, 1784-1800.	1.1	99
110	Pituitary adenylate cyclase-activating polypeptide protects against Î²-amyloid toxicity. Neurobiology of Aging, 2014, 35, 2064-2071.	1.5	97
111	Potential genetic modifiers of disease risk and age at onset in patients with frontotemporal lobar degeneration and GRN mutations: a genome-wide association study. Lancet Neurology, The, 2018, 17, 548-558.	4.9	97
112	Plasma neurofilament light chain in the presenilin 1 E280A autosomal dominant Alzheimer's disease kindred: a cross-sectional and longitudinal cohort study. Lancet Neurology, The, 2020, 19, 513-521.	4.9	97
113	Genetics, Transcriptomics, and Proteomics of Alzheimers Disease. Journal of Clinical Psychiatry, 2006, 67, 652-670.	1.1	96
114	Brain Imaging and Blood Biomarker Abnormalities in Children With Autosomal Dominant Alzheimer Disease. JAMA Neurology, 2015, 72, 912.	4.5	94
115	Regional cerebral glucose uptake in the 3xTG model of Alzheimer's disease highlights common regional vulnerability across AD mouse models. Brain Research, 2010, 1347, 179-185.	1.1	92
116	Correlating Cerebral Hypometabolism With Future Memory Decline in Subsequent Converters to Amnestic Preâ€“Mild Cognitive Impairment. Archives of Neurology, 2008, 65, 1231-6.	4.9	91
117	A coding variant in CR1 interacts with APOE-É›4 to influence cognitive decline. Human Molecular Genetics, 2012, 21, 2377-2388.	1.4	90
118	Genome-wide analyses as part of the international FTLD-TDP whole-genome sequencing consortium reveals novel disease risk factors and increases support for immune dysfunction in FTLD. Acta Neuropathologica, 2019, 137, 879-899.	3.9	90
119	Soluble Pâ€tau217 reflects amyloid and tau pathology and mediates the association of amyloid with tau. EMBO Molecular Medicine, 2021, 13, e14022.	3.3	90
120	Peripheral delivery of a ROCK inhibitor improves learning and working memory.. Behavioral Neuroscience, 2009, 123, 218-223.	0.6	89
121	Hypometabolism in Alzheimer-Affected Brain Regions in Cognitively Healthy Latino Individuals Carrying the Apolipoprotein E Îµ4 Allele. Archives of Neurology, 2010, 67, 462-8.	4.9	89
122	Neuroimaging and obesity: mapping the brain responses to hunger and satiation in humans using positron emission tomography. Annals of the New York Academy of Sciences, 2002, 967, 389-97.	1.8	87
123	A Multi-Center Randomized Proof-of-Concept Clinical Trial Applying [18F]FDG-PET for Evaluation of Metabolic Therapy with Rosiglitazone XR in Mild to Moderate Alzheimer's Disease. Journal of Alzheimer's Disease, 2011, 22, 1241-1256.	1.2	86
124	Plasma Levels of AÎ²42 and Tau Identified Probable Alzheimerâ€™s Dementia: Findings in Two Cohorts. Frontiers in Aging Neuroscience, 2017, 9, 226.	1.7	85
125	Brain proteome-wide association study implicates novel proteins in depression pathogenesis. Nature Neuroscience, 2021, 24, 810-817.	7.1	85
126	Higher serum glucose levels are associated with cerebral hypometabolism in Alzheimer regions. Neurology, 2013, 80, 1557-1564.	1.5	83

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127	Gender Differences in Alzheimer Disease: Brain Atrophy, Histopathology Burden, and Cognition. Journal of Neuropathology and Experimental Neurology, 2016, 75, 748-754.	0.9	82
128	Gray matter network associated with risk for Alzheimer's disease in young to middle-aged adults. Neurobiology of Aging, 2012, 33, 2723-2732.	1.5	81
129	CAPâ€”advancing the evaluation of preclinical Alzheimer disease treatments. Nature Reviews Neurology, 2016, 12, 56-61.	4.9	80
130	The Alzheimer's Prevention Initiative Generation Program: Study design of two randomized controlled trials for individuals at risk for clinical onset of Alzheimer's disease. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2019, 5, 216-227.	1.8	80
131	Mapping Alzheimer's disease progression in 1309 MRI scans: Power estimates for different inter-scan intervals. NeuroImage, 2010, 51, 63-75.	2.1	79
132	Summary Metrics to Assess Alzheimer Diseaseâ€“Related Hypometabolic Pattern with ¹⁸F-FDG PET: Head-to-Head Comparison. Journal of Nuclear Medicine, 2012, 53, 592-600.	2.8	79
133	Disrupted Frontoparietal Network Mediates White Matter Structure Dysfunction Associated with Cognitive Decline in Hypertension Patients. Journal of Neuroscience, 2015, 35, 10015-10024.	1.7	78
134	Characterizing Apolipoprotein E Îµ4 Carriers and Noncarriers With the Clinical Diagnosis of Mild to Moderate Alzheimer Dementia and Minimal Î²-Amyloid Peptide Plaques. JAMA Neurology, 2015, 72, 1124.	4.5	78
135	Accurate measurement of brain changes in longitudinal MRI scans using tensor-based morphometry. NeuroImage, 2011, 57, 5-14.	2.1	77
136	The Alzheimerâ€™s Prevention Initiative Composite Cognitive Test Score. Journal of Clinical Psychiatry, 2014, 75, 652-660.	1.1	75
137	Regional network of magnetic resonance imaging gray matter volume in healthy aging. NeuroReport, 2006, 17, 951-956.	0.6	74
138	<i>Sorl1</i> as an Alzheimerâ€™s Disease Predisposition Gene?. Neurodegenerative Diseases, 2008, 5, 60-64.	0.8	73
139	Characterizing the Preclinical Stages of Alzheimer's Disease and the Prospect of Presymptomatic Intervention. Journal of Alzheimer's Disease, 2012, 33, S405-S416.	1.2	73
140	Relationships between plasma leptin concentrations and human brain structure: A voxel-based morphometric study. Neuroscience Letters, 2007, 412, 248-253.	1.0	72
141	Effect of ApoE isoforms on mitochondria in Alzheimer disease. Neurology, 2020, 94, e2404-e2411.	1.5	71
142	Functional brain mapping using positron emission tomography scanning in preoperative neurosurgical planning for pediatric brain tumors. Journal of Neurosurgery, 1999, 91, 797-803.	0.9	70
143	Cognitive Decline in a Colombian Kindred With Autosomal Dominant Alzheimer Disease. JAMA Neurology, 2016, 73, 431.	4.5	69
144	Neuronal gene expression in non-demented individuals with intermediate Alzheimer's Disease neuropathology. Neurobiology of Aging, 2010, 31, 549-566.	1.5	68

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145	Regions of the human brain affected during a liquid-meal taste perception in the fasting state: a positron emission tomography study. American Journal of Clinical Nutrition, 1999, 70, 806-810.	2.2	67
146	Apolipoprotein E Îµ4 affects new learning in cognitively normal individuals at risk for Alzheimerâ€™s disease. Neurobiology of Aging, 2003, 24, 947-952.	1.5	66
147	Calmodulin-binding transcription activator 1 (CAMTA1) alleles predispose human episodic memory performance. Human Molecular Genetics, 2007, 16, 1469-1477.	1.4	66
148	Comparing 3 T and 1.5 T MRI for tracking Alzheimer's disease progression with tensorâ€based morphometry. Human Brain Mapping, 2010, 31, 499-514.	1.9	66
149	Modeling Sporadic Alzheimer's Disease in Human Brain Organoids under Serum Exposure. Advanced Science, 2021, 8, e2101462.	5.6	66
150	Linking functional and structural brain images with multivariate network analyses: A novel application of the partial least square method. NeuroImage, 2009, 47, 602-610.	2.1	65
151	The case for low-level BACE1 inhibition for the prevention of Alzheimer disease. Nature Reviews Neurology, 2021, 17, 703-714.	4.9	65
152	Reduced corpus callosum, fornix and hippocampus in PDAPP transgenic mouse model of Alzheimer's disease. NeuroReport, 2001, 12, 2375-2379.	0.6	64
153	Clustering huge data sets for parametric PET imaging. BioSystems, 2003, 71, 81-92.	0.9	64
154	2014 Report on the Milestones for the US National Plan to Address Alzheimer's Disease. , 2014, 10, S430-S452.		64
155	Left lateralized cerebral glucose metabolism declines in amyloid-Î² positive persons with mild cognitive impairment. NeuroImage: Clinical, 2018, 20, 286-296.	1.4	64
156	Tracking AlzheimerÊ¼s disease in transgenic mice using fluorodeoxyglucose autoradiography. NeuroReport, 2000, 11, 987-991.	0.6	63
157	APOE and neuroenergetics: an emerging paradigm in Alzheimer's disease. Neurobiology of Aging, 2013, 34, 1007-1017.	1.5	63
158	Use of Positron Emission Tomography for Presurgical Localization of Eloquent Brain Areas in Children with Seizures. Pediatric Neurosurgery, 1997, 26, 144-156.	0.4	61
159	Higher serum total cholesterol levels in late middle age are associated with glucose hypometabolism in brain regions affected by Alzheimer's disease and normal aging. NeuroImage, 2010, 49, 169-176.	2.1	61
160	Longitudinal modeling of cognitive aging and the TOMM40 effect. Alzheimer's and Dementia, 2012, 8, 490-495.	0.4	61
161	Disrupted Functional and Structural Networks in Cognitively Normal Elderly Subjects with the APOE Ê›4 Allele. Neuropsychopharmacology, 2015, 40, 1181-1191.	2.8	60
162	Florbetapir PET, FDG PET, and MRI in Down syndrome individuals with and without Alzheimer's dementia. Alzheimer's and Dementia, 2015, 11, 994-1004.	0.4	58

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163	Preclinical cognitive decline in late middle-aged asymptomatic apolipoprotein E-e4/4 homozygotes: a replication study. Journal of the Neurological Sciences, 2001, 189, 93-98.	0.3	57
164	The Presence of Select Tau Species in Human Peripheral Tissues and Their Relation to Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2016, 51, 345-356.	1.2	56
165	Medial temporal lobe activation during episodic encoding and retrieval: A PET study. , 1999, 9, 575-581.		55
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