

Lan Tan

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

315
papers

13,147
citations

55
h-index

109
g-index

333
ext. papers

16,744
ext. citations

5.1
avg, IF

6.49
L-index

#	Paper	IF	Citations
315	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
314	Role of pro-inflammatory cytokines released from microglia in Alzheimer's disease. <i>Annals of Translational Medicine</i> , 2015 , 3, 136	3.2	386
313	The prevalence of neuropsychiatric symptoms in Alzheimer's disease: Systematic review and meta-analysis. <i>Journal of Affective Disorders</i> , 2016 , 190, 264-271	6.6	378
312	Efficacy and safety of donepezil, galantamine, rivastigmine, and memantine for the treatment of Alzheimer's disease: a systematic review and meta-analysis. <i>Journal of Alzheimer's Disease</i> , 2014 , 41, 615-631	4.3	274
311	Meta-analysis of modifiable risk factors for Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015 , 86, 1299-306	5.5	244
310	The cost of Alzheimer's disease in China and re-estimation of costs worldwide. <i>Alzheimer's and Dementia</i> , 2018 , 14, 483-491	1.2	205
309	Autophagy in aging and neurodegenerative diseases: implications for pathogenesis and therapy. <i>Neurobiology of Aging</i> , 2014 , 35, 941-57	5.6	178
308	Post-stroke cognitive impairment: epidemiology, mechanisms and management. <i>Annals of Translational Medicine</i> , 2014 , 2, 80	3.2	173
307	Upregulation of TREM2 ameliorates neuropathology and rescues spatial cognitive impairment in a transgenic mouse model of Alzheimer's disease. <i>Neuropsychopharmacology</i> , 2014 , 39, 2949-62	8.7	168
306	Efficacy and safety of cholinesterase inhibitors and memantine in cognitive impairment in Parkinson's disease, Parkinson's disease dementia, and dementia with Lewy bodies: systematic review with meta-analysis and trial sequential analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015 , 86, 135-43	5.5	164
305	Anti-inflammatory drugs and risk of Alzheimer's disease: an updated systematic review and meta-analysis. <i>Journal of Alzheimer's Disease</i> , 2015 , 44, 385-96	4.3	161
304	Circulating miR-125b as a biomarker of Alzheimer's disease. <i>Journal of the Neurological Sciences</i> , 2014 , 336, 52-6	3.2	147
303	Genome-wide serum microRNA expression profiling identifies serum biomarkers for Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2014 , 40, 1017-27	4.3	147
302	Risk factors for predicting progression from mild cognitive impairment to Alzheimer's disease: a systematic review and meta-analysis of cohort studies. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, 476-84	5.5	141
301	Brain-Derived Neurotrophic Factor in Alzheimer's Disease: Risk, Mechanisms, and Therapy. <i>Molecular Neurobiology</i> , 2015 , 52, 1477-1493	6.2	132
300	The role of the LRRK2 gene in Parkinsonism. <i>Molecular Neurodegeneration</i> , 2014 , 9, 47	19	132
299	Temsirolimus promotes autophagic clearance of amyloid- β and provides protective effects in cellular and animal models of Alzheimer's disease. <i>Pharmacological Research</i> , 2014 , 81, 54-63	10.2	129

298	Efficacy and adverse effects of ginkgo biloba for cognitive impairment and dementia: a systematic review and meta-analysis. <i>Journal of Alzheimer's Disease</i> , 2015 , 43, 589-603	4.3	127
297	Alcohol consumption and dementia risk: a dose-response meta-analysis of prospective studies. <i>European Journal of Epidemiology</i> , 2017 , 32, 31-42	12.1	124
296	Dietary Patterns and Risk of Dementia: a Systematic Review and Meta-Analysis of Cohort Studies. <i>Molecular Neurobiology</i> , 2016 , 53, 6144-6154	6.2	120
295	The Role of Cdk5 in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2016 , 53, 4328-42	6.2	117
294	Association of GWAS-linked loci with late-onset Alzheimer's disease in a northern Han Chinese population. <i>Alzheimer's and Dementia</i> , 2013 , 9, 546-53	1.2	109
293	Midlife vascular risk factors and the risk of Alzheimer's disease: a systematic review and meta-analysis. <i>Journal of Alzheimer's Disease</i> , 2014 , 42, 1295-310	4.3	105
292	Diabetes mellitus and risks of cognitive impairment and dementia: A systematic review and meta-analysis of 144 prospective studies. <i>Ageing Research Reviews</i> , 2019 , 55, 100944	12	103
291	Education and Risk of Dementia: Dose-Response Meta-Analysis of Prospective Cohort Studies. <i>Molecular Neurobiology</i> , 2016 , 53, 3113-3123	6.2	101
290	NLRP1 inflammasome is activated in patients with medial temporal lobe epilepsy and contributes to neuronal pyroptosis in amygdala kindling-induced rat model. <i>Journal of Neuroinflammation</i> , 2015 , 12, 18	10.1	101
289	Tau in Alzheimer's Disease: Mechanisms and Therapeutic Strategies. <i>Current Alzheimer Research</i> , 2018 , 15, 283-300	3	101
288	TREM2 modifies microglial phenotype and provides neuroprotection in P301S tau transgenic mice. <i>Neuropharmacology</i> , 2016 , 105, 196-206	5.5	99
287	Circulating microRNAs are promising novel biomarkers for drug-resistant epilepsy. <i>Scientific Reports</i> , 2015 , 5, 10201	4.9	98
286	Pharmacological treatment of neuropsychiatric symptoms in Alzheimer's disease: a systematic review and meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015 , 86, 101-9	5.5	94
285	Evidence-based prevention of Alzheimer's disease: systematic review and meta-analysis of 243 observational prospective studies and 153 randomised controlled trials. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 1201-1209	5.5	94
284	Inflammatory markers in Alzheimer's disease and mild cognitive impairment: a meta-analysis and systematic review of 170 studies. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 590-598	5.5	94
283	Temsirolimus attenuates tauopathy in vitro and in vivo by targeting tau hyperphosphorylation and autophagic clearance. <i>Neuropharmacology</i> , 2014 , 85, 121-30	5.5	90
282	Genome-wide circulating microRNA expression profiling indicates biomarkers for epilepsy. <i>Scientific Reports</i> , 2015 , 5, 9522	4.9	86
281	APOE genotype and neuroimaging markers of Alzheimer's disease: systematic review and meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015 , 86, 127-34	5.5	84

280	Clearance of Amyloid Beta and Tau in Alzheimer's Disease: from Mechanisms to Therapy. <i>Neurotoxicity Research</i> , 2018 , 34, 733-748	4.3	80
279	Resveratrol as a therapeutic agent for Alzheimer's disease. <i>BioMed Research International</i> , 2014 , 2014, 350516	3	77
278	The influence of cytochrome oxidase CYP2A6, CYP2B6, and CYP2C9 polymorphisms on the plasma concentrations of valproic acid in epileptic patients. <i>Clinical Neurology and Neurosurgery</i> , 2010 , 112, 320-3	3	74
277	Depression in Alzheimer's disease: epidemiology, mechanisms, and management. <i>Journal of Alzheimer's Disease</i> , 2014 , 42, 739-55	4.3	73
276	The prevalence of depression in Alzheimer's disease: a systematic review and meta-analysis. <i>Current Alzheimer Research</i> , 2015 , 12, 189-98	3	73
275	Serum Iron, Zinc, and Copper Levels in Patients with Alzheimer's Disease: A Replication Study and Meta-Analyses. <i>Journal of Alzheimer's Disease</i> , 2015 , 47, 565-81	4.3	70
274	Association between stroke and Alzheimer's disease: systematic review and meta-analysis. <i>Journal of Alzheimer's Disease</i> , 2015 , 43, 479-89	4.3	69
273	Triggering receptor expressed on myeloid cells 2 knockdown exacerbates aging-related neuroinflammation and cognitive deficiency in senescence-accelerated mouse prone 8 mice. <i>Neurobiology of Aging</i> , 2014 , 35, 1243-51	5.6	69
272	The Role of ADAM10 in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017 , 58, 303-322	4.3	65
271	The Prevalence of Dementia: A Systematic Review and Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2020 , 73, 1157-1166	4.3	64
270	Magnetic Resonance Spectroscopy in Alzheimer's Disease: Systematic Review and Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2015 , 46, 1049-70	4.3	63
269	Models for predicting risk of dementia: a systematic review. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 373-379	5.5	61
268	Biomarkers for preclinical Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2014 , 42, 1051-69	4.3	61
267	Silencing of TREM2 exacerbates tau pathology, neurodegenerative changes, and spatial learning deficits in P301S tau transgenic mice. <i>Neurobiology of Aging</i> , 2015 , 36, 3176-3186	5.6	60
266	Voxel-based meta-analysis of grey matter changes in Alzheimer's disease. <i>Translational Neurodegeneration</i> , 2015 , 4, 6	10.3	59
265	Non-pharmacological interventions for patients with mild cognitive impairment: a meta-analysis of randomized controlled trials of cognition-based and exercise interventions. <i>Journal of Alzheimer's Disease</i> , 2014 , 42, 663-78	4.3	58
264	The Essential Role of Soluble A β Oligomers in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2016 , 53, 1905-1924	6.2	57
263	Leisure time physical activity and dementia risk: a dose-response meta-analysis of prospective studies. <i>BMJ Open</i> , 2017 , 7, e014706	3	57

262	Inhibition of the NLRP3 inflammasome provides neuroprotection in rats following amygdala kindling-induced status epilepticus. <i>Journal of Neuroinflammation</i> , 2014 , 11, 212	10.1	55
261	Matrix metalloproteinases and their multiple roles in Alzheimer's disease. <i>BioMed Research International</i> , 2014 , 2014, 908636	3	55
260	Behavioral and psychological symptoms in Alzheimer's disease. <i>BioMed Research International</i> , 2014 , 2014, 927804	3	54
259	A rare coding variant in TREM2 increases risk for Alzheimer's disease in Han Chinese. <i>Neurobiology of Aging</i> , 2016 , 42, 217.e1-3	5.6	53
258	Link between the SNCA gene and parkinsonism. <i>Neurobiology of Aging</i> , 2015 , 36, 1505-18	5.6	50
257	Triggering receptor expressed on myeloid cells 2 variant is rare in late-onset Alzheimer's disease in Han Chinese individuals. <i>Neurobiology of Aging</i> , 2014 , 35, 937.e1-3	5.6	50
256	Sleep problems and risk of all-cause cognitive decline or dementia: an updated systematic review and meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 236-244	5.5	49
255	Angiotensin-(1-7) is Reduced and Inversely Correlates with Tau Hyperphosphorylation in Animal Models of Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2016 , 53, 2489-97	6.2	49
254	Rate of early onset Alzheimer's disease: a systematic review and meta-analysis. <i>Annals of Translational Medicine</i> , 2015 , 3, 38	3.2	47
253	Comparative safety and effectiveness of cholinesterase inhibitors and memantine for Alzheimer's disease: a network meta-analysis of 41 randomized controlled trials. <i>Alzheimer's Research and Therapy</i> , 2018 , 10, 126	9	47
252	Genetics of Vascular Dementia: Systematic Review and Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2015 , 46, 611-29	4.3	45
251	The Role of TDP-43 in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2016 , 53, 3349-3359	6.2	44
250	Heat shock protein 70 in Alzheimer's disease. <i>BioMed Research International</i> , 2014 , 2014, 435203	3	44
249	Blood Pressure and Risks of Cognitive Impairment and Dementia: A Systematic Review and Meta-Analysis of 209 Prospective Studies. <i>Hypertension</i> , 2020 , 76, 217-225	8.5	44
248	Genome-wide microRNA expression profiles in hippocampus of rats with chronic temporal lobe epilepsy. <i>Scientific Reports</i> , 2014 , 4, 4734	4.9	42
247	TREM1 facilitates microglial phagocytosis of amyloid beta. <i>Acta Neuropathologica</i> , 2016 , 132, 667-683	14.3	42
246	Heat shock protein 90 in Alzheimer's disease. <i>BioMed Research International</i> , 2014 , 2014, 796869	3	41
245	FDG-PET as an independent biomarker for Alzheimer's biological diagnosis: a longitudinal study. <i>Alzheimer's Research and Therapy</i> , 2019 , 11, 57	9	39

244	Association between cancer and Alzheimer's disease: systematic review and meta-analysis. <i>Journal of Alzheimer's Disease</i> , 2014 , 42, 565-73	4.3	39
243	Bridging Integrator 1 (BIN1) Genotype Effects on Working Memory, Hippocampal Volume, and Functional Connectivity in Young Healthy Individuals. <i>Neuropsychopharmacology</i> , 2015 , 40, 1794-803	8.7	38
242	Microglia in Alzheimer's disease. <i>BioMed Research International</i> , 2014 , 2014, 437483	3	38
241	Microglial priming in Alzheimer's disease. <i>Annals of Translational Medicine</i> , 2018 , 6, 176	3.2	36
240	Multiple Effect of APOE Genotype on Clinical and Neuroimaging Biomarkers Across Alzheimer's Disease Spectrum. <i>Molecular Neurobiology</i> , 2016 , 53, 4539-47	6.2	35
239	Efficacy of vitamins B supplementation on mild cognitive impairment and Alzheimer's disease: a systematic review and meta-analysis. <i>Current Alzheimer Research</i> , 2014 , 11, 844-52	3	35
238	MicroRNAs dysregulation in epilepsy. <i>Brain Research</i> , 2014 , 1584, 94-104	3.7	34
237	Innate immune activation in Alzheimer's disease. <i>Annals of Translational Medicine</i> , 2018 , 6, 177	3.2	33
236	Effect of CLU genetic variants on cerebrospinal fluid and neuroimaging markers in healthy, mild cognitive impairment and Alzheimer's disease cohorts. <i>Scientific Reports</i> , 2016 , 6, 26027	4.9	32
235	Efficacy and safety of atypical antipsychotic drug treatment for dementia: a systematic review and meta-analysis. <i>Alzheimer's Research and Therapy</i> , 2015 , 7, 20	9	32
234	Meta-analysis of the association between variants in MAPT and neurodegenerative diseases. <i>Oncotarget</i> , 2017 , 8, 44994-45007	3.3	31
233	Association between NME8 locus polymorphism and cognitive decline, cerebrospinal fluid and neuroimaging biomarkers in Alzheimer's disease. <i>PLoS ONE</i> , 2014 , 9, e114777	3.7	31
232	Peripheral Blood Adipokines and Insulin Levels in Patients with Alzheimer's Disease: A Replication Study and Meta-Analysis. <i>Current Alzheimer Research</i> , 2016 , 13, 223-33	3	31
231	Modifiable risk factors for cognitive impairment in Parkinson's disease: A systematic review and meta-analysis of prospective cohort studies. <i>Movement Disorders</i> , 2019 , 34, 876-883	7	30
230	A Mitocentric View of Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2017 , 54, 6046-6060	6.2	30
229	TREM2 Overexpression has No Improvement on Neuropathology and Cognitive Impairment in Aging APP ^{swe} /PS1 ^{dE9} Mice. <i>Molecular Neurobiology</i> , 2017 , 54, 855-865	6.2	28
228	Genetic variation in BIN1 gene and Alzheimer's disease risk in Han Chinese individuals. <i>Neurobiology of Aging</i> , 2014 , 35, 1781.e1-8	5.6	28
227	Resveratrol exerts pharmacological preconditioning by activating PGC-1alpha. <i>Medical Hypotheses</i> , 2008 , 71, 664-7	3.8	28

226	Association of IL-12A and IL-12B polymorphisms with Alzheimer's disease susceptibility in a Han Chinese population. <i>Journal of Neuroimmunology</i> , 2014 , 274, 180-4	3.5	27
225	Meta-analysis of peripheral blood apolipoprotein E levels in Alzheimer's disease. <i>PLoS ONE</i> , 2014 , 9, e89041	3.4	27
224	The Role of MAPT in Neurodegenerative Diseases: Genetics, Mechanisms and Therapy. <i>Molecular Neurobiology</i> , 2016 , 53, 4893-904	6.2	26
223	Bridging Integrator 1 (BIN1) Genotypes Mediate Alzheimer's Disease Risk by Altering Neuronal Degeneration. <i>Journal of Alzheimer's Disease</i> , 2016 , 52, 179-90	4.3	26
222	White matter hyperintensities and risks of cognitive impairment and dementia: A systematic review and meta-analysis of 36 prospective studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 120, 16-27	9	26
221	Association of body mass index with risk of cognitive impairment and dementia: A systematic review and meta-analysis of prospective studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 115, 189-198	9	25
220	Frequency and longitudinal clinical outcomes of Alzheimer's AT(N) biomarker profiles: A longitudinal study. <i>Alzheimer's and Dementia</i> , 2019 , 15, 1208-1217	1.2	25
219	Early-Life Risk Factors for Dementia and Cognitive Impairment in Later Life: A Systematic Review and Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2019 , 67, 221-229	4.3	25
218	Physiotherapy intervention in Alzheimer's disease: systematic review and meta-analysis. <i>Journal of Alzheimer's Disease</i> , 2015 , 44, 163-74	4.3	24
217	Midlife Modifiable Risk Factors for Dementia: A Systematic Review and Meta-analysis of 34 Prospective Cohort Studies. <i>Current Alzheimer Research</i> , 2019 , 16, 1254-1268	3	24
216	TREM2 Variants and Neurodegenerative Diseases: A Systematic Review and Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2019 , 68, 1171-1184	4.3	23
215	Application of next-generation sequencing technologies in Neurology. <i>Annals of Translational Medicine</i> , 2014 , 2, 125	3.2	23
214	Associations of White Matter Hyperintensities with Cognitive Decline: A Longitudinal Study. <i>Journal of Alzheimer's Disease</i> , 2020 , 73, 759-768	4.3	23
213	Interleukin-23 receptor polymorphisms are associated with Alzheimer's disease in Han Chinese. <i>Journal of Neuroimmunology</i> , 2014 , 271, 43-8	3.5	22
212	Toward precision medicine in neurological diseases. <i>Annals of Translational Medicine</i> , 2016 , 4, 104	3.2	22
211	Sleep characteristics and cerebrospinal fluid biomarkers of Alzheimer's disease pathology in cognitively intact older adults: The CABLE study. <i>Alzheimer's and Dementia</i> , 2020 , 16, 1146-1152	1.2	22
210	Neurofilament Light Chain in Cerebrospinal Fluid and Blood as a Biomarker for Neurodegenerative Diseases: A Systematic Review and Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2019 , 72, 1353-1361	4.3	22
209	Dynamic changes of CSF sTREM2 in preclinical Alzheimer's disease: the CABLE study. <i>Molecular Neurodegeneration</i> , 2020 , 15, 25	19	21

208	Genetic variation in PICALM and Alzheimer's disease risk in Han Chinese. <i>Neurobiology of Aging</i> , 2014 , 35, 934.e1-3	5.6	20
207	Modifiable risk factors for carotid atherosclerosis: a meta-analysis and systematic review. <i>Annals of Translational Medicine</i> , 2019 , 7, 632	3.2	20
206	The Role of Reelin Signaling in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2016 , 53, 5692-700	6.2	19
205	Effect of EPHA1 genetic variation on cerebrospinal fluid and neuroimaging biomarkers in healthy, mild cognitive impairment and Alzheimer's disease cohorts. <i>Journal of Alzheimer's Disease</i> , 2015 , 44, 115-23	4.3	19
204	Prevention Trials in Alzheimer's Disease: Current Status and Future Perspectives. <i>Journal of Alzheimer's Disease</i> , 2016 , 50, 927-45	4.3	19
203	Risk factors for intracranial atherosclerosis: A systematic review and meta-analysis. <i>Atherosclerosis</i> , 2019 , 281, 71-77	3.1	19
202	Association of Parkinson's Disease GWAS-Linked Loci with Alzheimer's Disease in Han Chinese. <i>Molecular Neurobiology</i> , 2017 , 54, 308-318	6.2	18
201	Genetic Association of HLA Gene Variants with MRI Brain Structure in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2017 , 54, 3195-3204	6.2	18
200	Genome-wide association study identifies Alzheimer's risk variant in MS4A6A influencing cerebrospinal fluid sTREM2 levels. <i>Neurobiology of Aging</i> , 2019 , 84, 241.e13-241.e20	5.6	18
199	Age-related hearing loss accelerates cerebrospinal fluid tau levels and brain atrophy: a longitudinal study. <i>Aging</i> , 2019 , 11, 3156-3169	5.6	18
198	Neurofilament light chain plasma concentration predicts neurodegeneration and clinical progression in nondemented elderly adults. <i>Aging</i> , 2019 , 11, 6904-6914	5.6	18
197	Genome-wide association studies in neurology. <i>Annals of Translational Medicine</i> , 2014 , 2, 124	3.2	18
196	Risk Factors of Rapid Cognitive Decline in Alzheimer's Disease and Mild Cognitive Impairment: A Systematic Review and Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2018 , 66, 497-515	4.3	18
195	The Epidemiology of Alzheimer's Disease Modifiable Risk Factors and Prevention. <i>Journal of Prevention of Alzheimer's Disease</i> , 2021 , 8, 313-321	3.8	18
194	Association of HLA-DRB1 polymorphism with Alzheimer's disease: a replication and meta-analysis. <i>Oncotarget</i> , 2017 , 8, 93219-93226	3.3	17
193	Activation of double-stranded RNA-dependent protein kinase inhibits proliferation of pancreatic β cells. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 443, 814-20	3.4	16
192	Multimodal Voxel-Based Meta-Analysis of White Matter Abnormalities in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015 , 47, 495-507	4.3	16
191	Heat shock proteins at the crossroads between cancer and Alzheimer's disease. <i>BioMed Research International</i> , 2014 , 2014, 239164	3	16

190	SIRT2 polymorphism rs10410544 is associated with Alzheimer's disease in a Han Chinese population. <i>Journal of the Neurological Sciences</i> , 2014 , 336, 48-51	3.2	16
189	The Role of PGRN in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2016 , 53, 4189-4196	6.2	15
188	Effect of CR1 Genetic Variants on Cerebrospinal Fluid and Neuroimaging Biomarkers in Healthy, Mild Cognitive Impairment and Alzheimer's Disease Cohorts. <i>Molecular Neurobiology</i> , 2017 , 54, 551-562	6.2	15
187	GWAS-Linked Loci and Neuroimaging Measures in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2017 , 54, 146-153	6.2	15
186	Common Variants in PLD3 and Correlation to Amyloid-Related Phenotypes in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015 , 46, 491-5	4.3	15
185	The Impact of UNC5C Genetic Variations on Neuroimaging in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2016 , 53, 6759-6767	6.2	14
184	Decreased expression of CD33 in peripheral mononuclear cells of Alzheimer's disease patients. <i>Neuroscience Letters</i> , 2014 , 563, 51-4	3.3	14
183	Systems biology and gene networks in Alzheimer's disease. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 96, 31-44	9	14
182	Association of Single-Nucleotide Polymorphism in ANK1 with Late-Onset Alzheimer's Disease in Han Chinese. <i>Molecular Neurobiology</i> , 2016 , 53, 6476-6481	6.2	13
181	The genetic variation of ARRB2 is associated with late-onset Alzheimer's disease in Han Chinese. <i>Current Alzheimer Research</i> , 2014 , 11, 408-12	3	13
180	ZCWPW1 is associated with late-onset Alzheimer's disease in Han Chinese: a replication study and meta-analyses. <i>Oncotarget</i> , 2016 , 7, 20305-11	3.3	13
179	ABCA7 Genotypes Confer Alzheimer's Disease Risk by Modulating Amyloid- β Pathology. <i>Journal of Alzheimer's Disease</i> , 2016 , 52, 693-703	4.3	13
178	Impacts of CD33 Genetic Variations on the Atrophy Rates of Hippocampus and Parahippocampal Gyrus in Normal Aging and Mild Cognitive Impairment. <i>Molecular Neurobiology</i> , 2017 , 54, 1111-1118	6.2	12
177	Soluble TREM1 concentrations are increased and positively correlated with total tau levels in the plasma of patients with Alzheimer's disease. <i>Aging Clinical and Experimental Research</i> , 2019 , 31, 1801-1805	4.8	12
176	Late-life obesity is a protective factor for prodromal Alzheimer's disease: a longitudinal study. <i>Aging</i> , 2020 , 12, 2005-2017	5.6	12
175	Body fluid biomarkers in Alzheimer's disease. <i>Annals of Translational Medicine</i> , 2015 , 3, 70	3.2	12
174	Effects of HLA-DRB1/DQB1 Genetic Variants on Neuroimaging in Healthy, Mild Cognitive Impairment, and Alzheimer's Disease Cohorts. <i>Molecular Neurobiology</i> , 2017 , 54, 3181-3188	6.2	11
173	Cognitive Effects of Treating Obstructive Sleep Apnea: A Meta-Analysis of Randomized Controlled Trials. <i>Journal of Alzheimer's Disease</i> , 2020 , 75, 705-715	4.3	11

172	MS4A6A genotypes are associated with the atrophy rates of Alzheimer's disease related brain structures. <i>Oncotarget</i> , 2016 , 7, 58779-58788	3.3	11
171	INPP5D rs35349669 polymorphism with late-onset Alzheimer's disease: A replication study and meta-analysis. <i>Oncotarget</i> , 2016 , 7, 69225-69230	3.3	11
170	Common variant in PTK2B is associated with late-onset Alzheimer's disease: A replication study and meta-analyses. <i>Neuroscience Letters</i> , 2016 , 621, 83-87	3.3	11
169	The role of the immune system in Alzheimer's disease. <i>Ageing Research Reviews</i> , 2021 , 70, 101409	12	11
168	Spreading of Pathology in Alzheimer's Disease. <i>Neurotoxicity Research</i> , 2017 , 32, 707-722	4.3	10
167	Impact of Common Variations in PLD3 on Neuroimaging Phenotypes in Non-demented Elders. <i>Molecular Neurobiology</i> , 2016 , 53, 4343-51	6.2	10
166	Association of LRRTM3 polymorphisms with late-onset Alzheimer's disease in Han Chinese. <i>Experimental Gerontology</i> , 2014 , 52, 18-22	4.5	10
165	Tauopathies: Mechanisms and Therapeutic Strategies. <i>Journal of Alzheimer's Disease</i> , 2018 , 61, 487-508	4.3	10
164	Application of the IWG-2 Diagnostic Criteria for Alzheimer's Disease to the ADNI. <i>Journal of Alzheimer's Disease</i> , 2016 , 51, 227-36	4.3	10
163	Distinct neurological disorders with C9orf72 mutations: genetics, pathogenesis, and therapy. <i>Neuroscience and Biobehavioral Reviews</i> , 2016 , 66, 127-42	9	10
162	Blood biomarkers for the diagnosis of amnesic mild cognitive impairment and Alzheimer's disease: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 128, 479-486	9	10
161	The Role of Retromer in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2016 , 53, 4201-4209	6.2	9
160	A Missense Variant in TREML2 Reduces Risk of Alzheimer's Disease in a Han Chinese Population. <i>Molecular Neurobiology</i> , 2017 , 54, 977-982	6.2	9
159	Association of Cerebral Microbleeds with Cognitive Decline: A Longitudinal Study. <i>Journal of Alzheimer's Disease</i> , 2020 , 75, 571-579	4.3	9
158	Frontotemporal Lobar Degeneration: Mechanisms and Therapeutic Strategies. <i>Molecular Neurobiology</i> , 2016 , 53, 6091-6105	6.2	9
157	Genome-wide association study identifies two loci influencing plasma neurofilament light levels. <i>BMC Medical Genomics</i> , 2018 , 11, 47	3.7	9
156	Rare Variants in PLD3 Increase Risk for Alzheimer's Disease in Han Chinese. <i>Journal of Alzheimer's Disease</i> , 2018 , 64, 55-59	4.3	9
155	Elevated homocysteine as an independent risk for intracranial atherosclerotic stenosis. <i>Aging</i> , 2019 , 11, 3824-3831	5.6	9

154	Association of HMGCR polymorphism with late-onset Alzheimer's disease in Han Chinese. <i>Oncotarget</i> , 2016 , 7, 22746-51	3.3	9
153	MEF2C rs190982 polymorphism with late-onset Alzheimer's disease in Han Chinese: A replication study and meta-analyses. <i>Oncotarget</i> , 2016 , 7, 39136-39142	3.3	9
152	The impact of PICALM genetic variations on reserve capacity of posterior cingulate in AD continuum. <i>Scientific Reports</i> , 2016 , 6, 24480	4.9	9
151	Associations of Alzheimer's disease risk variants with gene expression, amyloidosis, tauopathy, and neurodegeneration. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 15	9	9
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148	Predictors of cognitive impairment in Parkinson's disease: a systematic review and meta-analysis of prospective cohort studies. <i>Journal of Neurology</i> , 2021 , 268, 2713-2722	5.5	8
147	Metabolically healthy obesity reduces the risk of Alzheimer's disease in elders: a longitudinal study. <i>Aging</i> , 2019 , 11, 10939-10951	5.6	8
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145	The role of in Alzheimer's disease. <i>Annals of Translational Medicine</i> , 2018 , 6, 178	3.2	8
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143	Longitudinal plasma phosphorylated tau 181 tracks disease progression in Alzheimer's disease. <i>Translational Psychiatry</i> , 2021 , 11, 356	8.6	8
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140	HLA-A2 Alleles Mediate Alzheimer's Disease by Altering Hippocampal Volume. <i>Molecular Neurobiology</i> , 2017 , 54, 2469-2476	6.2	7
139	Plasma Neurofilament Light and Longitudinal Progression of White Matter Hyperintensity in Elderly Persons Without Dementia. <i>Journal of Alzheimer's Disease</i> , 2020 , 75, 729-737	4.3	7
138	Genome-wide association study identifies locus influencing brain glucose metabolism. <i>Annals of Translational Medicine</i> , 2018 , 6, 436	3.2	7
137	Lack of Association Between SLC24A4 Polymorphism and Late-onset Alzheimer's Disease in Han Chinese. <i>Current Neurovascular Research</i> , 2016 , 13, 239-43	1.8	7

136	Impact of SORL1 genetic variations on MRI markers in non-demented elders. <i>Oncotarget</i> , 2016 , 7, 31689-98	5.9	7
135	Genome-Wide Association Study of Cerebral Microbleeds on MRI. <i>Neurotoxicity Research</i> , 2020 , 37, 146-155	11.2	7
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133	Endovascular Treatment Versus Intravenous Thrombolysis for Acute Ischemic Stroke: a Quantitative Review and Meta-Analysis of 21 Randomized Trials. <i>Molecular Neurobiology</i> , 2017 , 54, 1369-1378	6.2	6
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130	Plasma phosphorylated-tau181 as a predictive biomarker for Alzheimer's amyloid, tau and FDG PET status. <i>Translational Psychiatry</i> , 2021 , 11, 585	8.6	6
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121	rs242557 variant is associated with hippocampus tau uptake on F-AV-1451 PET in non-demented elders. <i>Aging</i> , 2019 , 11, 874-884	5.6	5
120	Genome-wide association study of hippocampal atrophy rate in non-demented elders. <i>Aging</i> , 2019 , 11, 10468-10484	5.6	5
119	Plasma sex hormone-binding globulin predicts neurodegeneration and clinical progression in prodromal Alzheimer's disease. <i>Aging</i> , 2020 , 12, 14528-14541	5.6	5

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116	Blood Pressure and the Risk of Dementia: A Dose-Response Meta-Analysis of Prospective Studies. <i>Current Neurovascular Research</i> , 2018 , 15, 345-358	1.8	5
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111	The Influence of BDNF Val66Met Polymorphism on Cognition, Cerebrospinal Fluid, and Neuroimaging Markers in Non-Demented Elderly. <i>Journal of Alzheimer's Disease</i> , 2019 , 68, 405-414	4.3	5
110	Mutation Mediate Alzheimer's Disease Risk by Altering Neuronal Degeneration. <i>Frontiers in Neuroscience</i> , 2019 , 13, 455	5.1	4
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84	Fasting glucose and HbA levels as risk factors for the presence of intracranial atherosclerotic stenosis. <i>Annals of Translational Medicine</i> , 2019 , 7, 804	3.2	3
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76	Metabolically healthy obesity and risk of stroke: a meta-analysis of prospective cohort studies. <i>Annals of Translational Medicine</i> , 2021 , 9, 197	3.2	3
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67	Genome-wide association study identifies locus influencing the rate of ventricular enlargement in non-demented elders. <i>Aging</i> , 2019 , 11, 9862-9874	5.6	2
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64	Lifestyle changes might prevent Alzheimer's disease. <i>Annals of Translational Medicine</i> , 2015 , 3, 222	3.2	2
63	Cerebrospinal fluid β synuclein predicts neurodegeneration and clinical progression in non-demented elders. <i>Translational Neurodegeneration</i> , 2020 , 9, 41	10.3	2
62	Social Isolation, Social Interaction, and Alzheimer's Disease: A Mendelian Randomization Study. <i>Journal of Alzheimer's Disease</i> , 2021 , 80, 665-672	4.3	2
61	Insomnia Moderates the Relationship Between Amyloid- β and Cognitive Decline in Late-Life Adults without Dementia. <i>Journal of Alzheimer's Disease</i> , 2021 , 81, 1701-1710	4.3	2
60	Life Course Adiposity and Alzheimer's Disease: A Mendelian Randomization Study. <i>Journal of Alzheimer's Disease</i> , 2021 , 82, 503-512	4.3	2
59	Serum Calcium Predicts Cognitive Decline and Clinical Progression of Alzheimer's Disease. <i>Neurotoxicity Research</i> , 2021 , 39, 609-617	4.3	2
58	Genetically determined blood pressure, antihypertensive medications, and risk of Alzheimer's disease: a Mendelian randomization study. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 41	9	2
57	Association between methylation of BIN1 promoter in peripheral blood and preclinical Alzheimer's disease. <i>Translational Psychiatry</i> , 2021 , 11, 89	8.6	2
56	Risk of seizures and subclinical epileptiform activity in patients with dementia: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2021 , 72, 101478	12	2
55	P-tau and neurodegeneration mediate the effect of β amyloid on cognition in non-demented elders.. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 200	9	2
54	Tea consumption and risk of incident dementia: A prospective cohort study of 377 592 UK Biobank participants.. <i>Translational Psychiatry</i> , 2022 , 12, 171	8.6	2
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52	Pharmacological treatment of neuropsychiatric symptoms of dementia: a network meta-analysis protocol. <i>Annals of Translational Medicine</i> , 2020 , 8, 746	3.2	1
51	Serum Uric Acid Levels and Risk of Intracranial Atherosclerotic Stenosis: A Cross-Sectional Study. <i>Neurotoxicity Research</i> , 2020 , 37, 936-943	4.3	1
50	Prevalence of the Preclinical Stages of Alzheimer's Disease in Cognitively Intact Older Adults: The CABLE Study. <i>Journal of Alzheimer's Disease</i> , 2020 , 75, 483-492	4.3	1
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47	Inhibition of caspase-1 ameliorates tauopathy and rescues cognitive impairment in SAMP8 mice.. <i>Metabolic Brain Disease</i> , 2022 , 1	3.9	1

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45	Associations of the cerebrospinal fluid hepatocyte growth factor with Alzheimer's disease pathology and cognitive function. <i>BMC Neurology</i> , 2021 , 21, 387	3.1	1
44	Blood pressure lowering and stroke prevention: a systematic review and network meta-analysis protocol. <i>Annals of Translational Medicine</i> , 2019 , 7, 489	3.2	1
43	Associations of Subsyndromal Symptomatic Depression with Cognitive Decline and Brain Atrophy in Elderly Individuals without Dementia: A Longitudinal Study. <i>Journal of Affective Disorders</i> , 2020 , 274, 262-268	6.6	1
42	Bridging Integrator 1 (BIN1) Genotype Effects on Working Memory, Hippocampal Volume, and Functional Connectivity in Young Healthy Individuals		1
41	Elevated Tau PET Signal Depends on Abnormal Amyloid Levels and Correlates with Cognitive Impairment in Elderly Persons without Dementia. <i>Journal of Alzheimer's Disease</i> , 2020 , 78, 395-404	4.3	1
40	Associations of healthy lifestyles with cerebrospinal fluid biomarkers of Alzheimer's disease pathology in cognitively intact older adults: the CABLE study. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 81	9	1
39	Social Networks and Cerebrospinal Fluid Biomarkers of Alzheimer's Disease Pathology in Cognitively Intact Older Adults: The CABLE Study. <i>Journal of Alzheimer's Disease</i> , 2021 , 81, 263-272	4.3	1
38	Evaluation relationships between subjective wellbeing, personality traits, and Alzheimer's disease: A two-sample Mendelian randomization study. <i>Journal of Psychiatric Research</i> , 2021 , 137, 498-505	5.2	1
37	BPV associated with imaging features of SSI on MRI. <i>Brain and Behavior</i> , 2021 , 11, e02155	3.4	1
36	The Proportion of APOE4 Carriers Among Non-Demented Individuals: A Pooled Analysis of 389,000 Community-Dwellers. <i>Journal of Alzheimer's Disease</i> , 2021 , 81, 1331-1339	4.3	1
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34	Associations of Alcohol Consumption with Cerebrospinal Fluid Biomarkers of Alzheimer's Disease Pathology in Cognitively Intact Older Adults: The CABLE Study. <i>Journal of Alzheimer's Disease</i> , 2021 , 82, 1045-1054	4.3	1
33	Serum Neurofilament Dynamics Predicts Cognitive Progression in de novo Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2021 , 11, 1117-1127	5.3	1
32	Role of Blood Pressure Management in Stroke Prevention: A Systematic Review and Network Meta-Analysis of 93 Randomized Controlled Trials. <i>Journal of Stroke</i> , 2021 , 23, 1-11	5.6	1
31	Sleep Characteristics and Cerebrospinal Fluid Progranulin in Older Adults: The CABLE Study. <i>Neurotoxicity Research</i> , 2021 , 39, 764-773	4.3	1
30	Tau Toxicity in Neurodegeneration.. <i>Molecular Neurobiology</i> , 2022 , 1	6.2	1
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27	Validation of external and internal exposome of the findings associated to cerebral small vessel disease: A Mendelian randomization study.. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022 , 271678X221074223	7.3	○
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25	Blood-based biomarkers in hypothalamic-pituitary axes for the risk of dementia or cognitive decline: a systematic review and meta-analysis. <i>Aging</i> , 2020 , 12, 20350-20365	5.6	○
24	Anaemia and cerebrospinal fluid biomarkers of Alzheimer's pathology in cognitively normal elders: the CABLE study. <i>BMC Neurology</i> , 2021 , 21, 454	3.1	○
23	Sleep Characteristics and Cognitive Function in Older Adults Without Dementia: The CABLE Study. <i>Journal of Alzheimer's Disease</i> , 2021 , 84, 1029-1038	4.3	○
22	Environmental factors and risks of cognitive impairment and dementia: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2021 , 72, 101504	12	○
21	PET Amyloid and Tau Status Are Differently Affected by Patient Features. <i>Journal of Alzheimer's Disease</i> , 2020 , 78, 1129-1136	4.3	○
20	Discordant Alzheimer's neurodegenerative biomarkers and their clinical outcomes. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 1996-2009	5.3	○
19	The Associations of Cerebrospinal Fluid ApoE and Biomarkers of Alzheimer's Disease: Exploring Interactions With Sex. <i>Frontiers in Neuroscience</i> , 2021 , 15, 633576	5.1	○
18	Characterization of Alzheimer's tau biomarker discordance using plasma, CSF, and PET. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 93	9	○
17	Associations of Anxiety with Amyloid, Tau, and Neurodegeneration in Older Adults without Dementia: A Longitudinal Study. <i>Journal of Alzheimer's Disease</i> , 2021 , 82, 273-283	4.3	○
16	Dose-response relationship between blood pressure and intracranial atherosclerotic stenosis. <i>Atherosclerosis</i> , 2021 , 317, 36-40	3.1	○
15	Tau Pathologies Mediate the Associations of Vascular Risk Burden with Cognitive Impairments in Non-demented Elders: The CABLE Study.. <i>Journal of Prevention of Alzheimer's Disease</i> , 2022 , 9, 136-143	2.8	○
14	Investigating causal relationships between exposome and human longevity: a Mendelian randomization analysis. <i>BMC Medicine</i> , 2021 , 19, 150	11.4	○
13	Neuroinflammation modulates the association of PGRN with cerebral amyloid-burden. <i>Neurobiology of Aging</i> , 2021 , 103, 52-59	5.6	○
12	Caspase-1 variant influencing CSF tau and FDG PET levels in non-demented elders from the ADNI cohort.. <i>BMC Neurology</i> , 2022 , 22, 59	3.1	○
11	STREM2 mediates the associations of minimal depressive symptoms with amyloid pathology in prodromal Alzheimer's disease: The CABLE study.. <i>Translational Psychiatry</i> , 2022 , 12, 140	8.6	○

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9	Associations of white matter hyperintensities with cognitive decline: A longitudinal study. <i>Alzheimer's and Dementia</i> , 2020 , 16, e037576	1.2	
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7	MAPT rs242557 variant is associated with hippocampus tau uptake on 18F-AV-1451 PET in non-demented elders. <i>Alzheimer's and Dementia</i> , 2020 , 16, e041862	1.2	
6	Clinical and biomarker trajectories in sporadic Alzheimer's disease: A longitudinal study. <i>Alzheimer's and Dementia</i> , 2020 , 16, e042221	1.2	
5	Multipredictor risk models for predicting individual risk of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020 , 16, e042252	1.2	
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3	Retraction Note: Efficacy and safety of atypical antipsychotic drug treatment for dementia: a systematic review and meta-analysis. <i>Alzheimer's Research and Therapy</i> , 2016 , 8, 28	9	
2	Pharmacological treatments for psychotic symptoms in dementia: A systematic review with pairwise and network meta-analysis.. <i>Ageing Research Reviews</i> , 2022 , 75, 101568	12	
1	The genetic risk effects of APOE ϵ 4 and novel variants on Chinese familial and sporadic AD.. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 3, e053544	1.2	