## Lan Tan

## List of Publications by Year in descending order

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16411 13727 20,171 324 64 129 citations h-index g-index papers 333 333 333 33128 all docs citing authors docs citations times ranked

| #  | Article                                                                                                                                                                                                                                                                                                               | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.                                                                                                                                                                                               | 4.3 | 4,701     |
| 2  | The prevalence of neuropsychiatric symptoms in Alzheimer's disease: Systematic review and meta-analysis. Journal of Affective Disorders, 2016, 190, 264-271.                                                                                                                                                          | 2.0 | 601       |
| 3  | Role of pro-inflammatory cytokines released from microglia in Alzheimer's disease. Annals of Translational Medicine, 2015, 3, 136.                                                                                                                                                                                    | 0.7 | 593       |
| 4  | The cost of Alzheimer's disease in China and reâ€estimation of costs worldwide. Alzheimer's and Dementia, 2018, 14, 483-491.                                                                                                                                                                                          | 0.4 | 404       |
| 5  | Efficacy and Safety of Donepezil, Galantamine, Rivastigmine, and Memantine for the Treatment of Alzheimer's Disease: A Systematic Review and Meta-Analysis. Journal of Alzheimer's Disease, 2014, 41, 615-631.                                                                                                        | 1.2 | 363       |
| 6  | Meta-analysis of modifiable risk factors for Alzheimer's disease. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, jnnp-2015-310548.                                                                                                                                                                      | 0.9 | 354       |
| 7  | Diabetes mellitus and risks of cognitive impairment and dementia: A systematic review and meta-analysis of 144 prospective studies. Ageing Research Reviews, 2019, 55, 100944.                                                                                                                                        | 5.0 | 314       |
| 8  | Post-stroke cognitive impairment: epidemiology, mechanisms and management. Annals of Translational Medicine, 2014, 2, 80.                                                                                                                                                                                             | 0.7 | 289       |
| 9  | Evidence-based prevention of Alzheimer's disease: systematic review and meta-analysis of 243 observational prospective studies and 153 randomised controlled trials. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 1201-1209.                                                                          | 0.9 | 258       |
| 10 | Inflammatory markers in Alzheimer's disease and mild cognitive impairment: a meta-analysis and systematic review of 170 studies. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 590-598.                                                                                                                | 0.9 | 230       |
| 11 | Upregulation of TREM2 Ameliorates Neuropathology and Rescues Spatial Cognitive Impairment in a Transgenic Mouse Model of Alzheimer's Disease. Neuropsychopharmacology, 2014, 39, 2949-2962.                                                                                                                           | 2.8 | 226       |
| 12 | Risk factors for predicting progression from mild cognitive impairment to Alzheimer's disease: a systematic review and meta-analysis of cohort studies. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 476-484.                                                                                         | 0.9 | 224       |
| 13 | 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. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86. 135-143. | 0.9 | 217       |
| 14 | The Role of Cdk5 in Alzheimer's Disease. Molecular Neurobiology, 2016, 53, 4328-4342.                                                                                                                                                                                                                                 | 1.9 | 205       |
| 15 | Autophagy in aging and neurodegenerative diseases: implications for pathogenesis and therapy. Neurobiology of Aging, 2014, 35, 941-957.                                                                                                                                                                               | 1.5 | 204       |
| 16 | Anti-Inflammatory Drugs and Risk of Alzheimer's Disease: An Updated Systematic Review and Meta-Analysis. Journal of Alzheimer's Disease, 2015, 44, 385-396.                                                                                                                                                           | 1.2 | 203       |
| 17 | The Prevalence of Dementia: A Systematic Review and Meta-Analysis. Journal of Alzheimer's Disease, 2020, 73, 1157-1166.                                                                                                                                                                                               | 1.2 | 203       |
| 18 | Tau in Alzheimer's Disease: Mechanisms and Therapeutic Strategies. Current Alzheimer Research, 2018, 15, 283-300.                                                                                                                                                                                                     | 0.7 | 193       |

| #  | Article                                                                                                                                                                                                   | IF  | Citations |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Genome-Wide Serum microRNA Expression Profiling Identifies Serum Biomarkers for Alzheimer's Disease. Journal of Alzheimer's Disease, 2014, 40, 1017-1027.                                                 | 1.2 | 186       |
| 20 | Brain-Derived Neurotrophic Factor in Alzheimer's Disease: Risk, Mechanisms, and Therapy. Molecular Neurobiology, 2015, 52, 1477-1493.                                                                     | 1.9 | 186       |
| 21 | Circulating miR-125b as a biomarker of Alzheimer's disease. Journal of the Neurological Sciences, 2014, 336, 52-56.                                                                                       | 0.3 | 184       |
| 22 | The role of the LRRK2 gene in Parkinsonism. Molecular Neurodegeneration, 2014, 9, 47.                                                                                                                     | 4.4 | 180       |
| 23 | Alcohol consumption and dementia risk: a dose–response meta-analysis of prospective studies. European Journal of Epidemiology, 2017, 32, 31-42.                                                           | 2.5 | 178       |
| 24 | Efficacy and Adverse Effects of Ginkgo Biloba for Cognitive Impairment and Dementia: A Systematic Review and Meta-Analysis. Journal of Alzheimer's Disease, 2014, 43, 589-603.                            | 1.2 | 173       |
| 25 | Dietary Patterns and Risk of Dementia: a Systematic Review and Meta-Analysis of Cohort Studies.<br>Molecular Neurobiology, 2016, 53, 6144-6154.                                                           | 1.9 | 172       |
| 26 | Blood Pressure and Risks of Cognitive Impairment and Dementia. Hypertension, 2020, 76, 217-225.                                                                                                           | 1.3 | 171       |
| 27 | Education and Risk of Dementia: Dose-Response Meta-Analysis of Prospective Cohort Studies.<br>Molecular Neurobiology, 2016, 53, 3113-3123.                                                                | 1.9 | 162       |
| 28 | Temsirolimus promotes autophagic clearance of amyloid- $\hat{l}^2$ and provides protective effects in cellular and animal models of Alzheimer's disease. Pharmacological Research, 2014, 81, 54-63.       | 3.1 | 157       |
| 29 | Sleep problems and risk of all-cause cognitive decline or dementia: an updated systematic review and meta-analysis. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 236-244.                 | 0.9 | 150       |
| 30 | NLRP1 inflammasome is activated in patients with medial temporal lobe epilepsy and contributes to neuronal pyroptosis in amygdala kindling-induced rat model. Journal of Neuroinflammation, 2015, 12, 18. | 3.1 | 138       |
| 31 | Clearance of Amyloid Beta and Tau in Alzheimer's Disease: from Mechanisms to Therapy. Neurotoxicity Research, 2018, 34, 733-748.                                                                          | 1.3 | 137       |
| 32 | TREM2 modifies microglial phenotype and provides neuroprotection in P301S tau transgenic mice. Neuropharmacology, 2016, 105, 196-206.                                                                     | 2.0 | 136       |
| 33 | Association of GWASâ€linked loci with lateâ€onset Alzheimer's disease inÂa northern Han Chinese population. Alzheimer's and Dementia, 2013, 9, 546-553.                                                   | 0.4 | 127       |
| 34 | Genome-wide circulating microRNA expression profiling indicates biomarkers for epilepsy. Scientific Reports, 2015, 5, 9522.                                                                               | 1.6 | 126       |
| 35 | Circulating microRNAs are promising novel biomarkers for drug-resistant epilepsy. Scientific Reports, 2015, 5, 10201.                                                                                     | 1.6 | 126       |
| 36 | Midlife Vascular Risk Factors and the Risk of Alzheimer's Disease: A Systematic Review and Meta-Analysis. Journal of Alzheimer's Disease, 2014, 42, 1295-1310.                                            | 1.2 | 125       |

| #  | Article                                                                                                                                                                                                               | lF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | APOE genotype and neuroimaging markers of Alzheimer's disease: systematic review and meta-analysis. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 127-134.                                             | 0.9 | 118       |
| 38 | Pharmacological treatment of neuropsychiatric symptoms in Alzheimer's disease: a systematic review and meta-analysis. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 101-109.                           | 0.9 | 118       |
| 39 | White matter hyperintensities and risks of cognitive impairment and dementia: A systematic review and meta-analysis of 36 prospective studies. Neuroscience and Biobehavioral Reviews, 2021, 120, 16-27.              | 2.9 | 115       |
| 40 | The Epidemiology of Alzheimer's Disease Modifiable Risk Factors and Prevention. journal of prevention of Alzheimer's disease, The, 2021, 8, 1-9.                                                                      | 1.5 | 115       |
| 41 | Association between Stroke and Alzheimer's Disease: Systematic Review and Meta-Analysis. Journal of Alzheimer's Disease, 2014, 43, 479-489.                                                                           | 1.2 | 114       |
| 42 | The Role of ADAM10 in Alzheimer's Disease. Journal of Alzheimer's Disease, 2017, 58, 303-322.                                                                                                                         | 1.2 | 108       |
| 43 | Leisure time physical activity and dementia risk: a dose-response meta-analysis of prospective studies.<br>BMJ Open, 2017, 7, e014706.                                                                                | 0.8 | 108       |
| 44 | Models for predicting risk of dementia: a systematic review. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 373-379.                                                                                    | 0.9 | 107       |
| 45 | Depression in Alzheimer's Disease: Epidemiology, Mechanisms, and Management. Journal of Alzheimer's Disease, 2014, 42, 739-755.                                                                                       | 1.2 | 98        |
| 46 | Resveratrol as a Therapeutic Agent for Alzheimer's Disease. BioMed Research International, 2014, 2014, 1-13.                                                                                                          | 0.9 | 97        |
| 47 | Comparative safety and effectiveness of cholinesterase inhibitors and memantine for Alzheimer's disease: a network meta-analysis of 41 randomized controlled trials. Alzheimer's Research and Therapy, 2018, 10, 126. | 3.0 | 97        |
| 48 | Temsirolimus attenuates tauopathy inÂvitro and inÂvivo by targeting tau hyperphosphorylation and autophagic clearance. Neuropharmacology, 2014, 85, 121-130.                                                          | 2.0 | 96        |
| 49 | The influence of cytochrome oxidase CYP2A6, CYP2B6, and CYP2C9 polymorphisms on the plasma concentrations of valproic acid in epileptic patients. Clinical Neurology and Neurosurgery, 2010, 112, 320-323.            | 0.6 | 94        |
| 50 | Serum Iron, Zinc, and Copper Levels in Patients with Alzheimer's Disease: A Replication Study and Meta-Analyses. Journal of Alzheimer's Disease, 2015, 47, 565-581.                                                   | 1.2 | 94        |
| 51 | Magnetic Resonance Spectroscopy in Alzheimer's Disease: Systematic Review and Meta-Analysis. Journal of Alzheimer's Disease, 2015, 46, 1049-1070.                                                                     | 1.2 | 94        |
| 52 | Association of body mass index with risk of cognitive impairment and dementia: A systematic review and meta-analysis of prospective studies. Neuroscience and Biobehavioral Reviews, 2020, 115, 189-198.              | 2.9 | 93        |
| 53 | The Prevalence of Depression in Alzheimer's Disease: A Systematic Review and Meta-Analysis.<br>Current Alzheimer Research, 2015, 12, 189-198.                                                                         | 0.7 | 92        |
| 54 | Voxel-based meta-analysis of grey matter changes in Alzheimer's disease. Translational Neurodegeneration, 2015, 4, 6.                                                                                                 | 3.6 | 91        |

| #  | Article                                                                                                                                                                                                                          | IF  | Citations |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | FDG-PET as an independent biomarker for Alzheimer's biological diagnosis: a longitudinal study.<br>Alzheimer's Research and Therapy, 2019, 11, 57.                                                                               | 3.0 | 90        |
| 56 | Inhibition of the NLRP3 inflammasome provides neuroprotection in rats following amygdala kindling-induced status epilepticus. Journal of Neuroinflammation, 2014, 11, 212.                                                       | 3.1 | 87        |
| 57 | Biomarkers for Preclinical Alzheimer's Disease. Journal of Alzheimer's Disease, 2014, 42, 1051-1069.                                                                                                                             | 1.2 | 84        |
| 58 | Triggering receptor expressed on myeloid cells 2 knockdown exacerbates aging-related neuroinflammation and cognitive deficiency in senescence-accelerated mouse prone 8 mice. Neurobiology of Aging, 2014, 35, 1243-1251.        | 1.5 | 83        |
| 59 | Silencing of TREM2 exacerbates tau pathology, neurodegenerative changes, and spatial learning deficits in P301S tau transgenic mice. Neurobiology of Aging, 2015, 36, 3176-3186.                                                 | 1.5 | 81        |
| 60 | Matrix Metalloproteinases and Their Multiple Roles in Alzheimer's Disease. BioMed Research International, 2014, 2014, 1-8.                                                                                                       | 0.9 | 79        |
| 61 | TREM1 facilitates microglial phagocytosis of amyloid beta. Acta Neuropathologica, 2016, 132, 667-683.                                                                                                                            | 3.9 | 79        |
| 62 | Behavioral and Psychological Symptoms in Alzheimer's Disease. BioMed Research International, 2014, 2014, 1-9.                                                                                                                    | 0.9 | 75        |
| 63 | Microglial priming in Alzheimer's disease. Annals of Translational Medicine, 2018, 6, 176-176.                                                                                                                                   | 0.7 | 75        |
| 64 | The Essential Role of Soluble Aβ Oligomers in Alzheimer's Disease. Molecular Neurobiology, 2016, 53, 1905-1924.                                                                                                                  | 1.9 | 73        |
| 65 | Non-Pharmacological Interventions for Patients with Mild Cognitive Impairment: A Meta-Analysis of Randomized Controlled Trials of Cognition-Based and Exercise Interventions. Journal of Alzheimer's Disease, 2014, 42, 663-678. | 1.2 | 71        |
| 66 | A rare coding variant in TREM2 increases risk for Alzheimer's disease in Han Chinese. Neurobiology of Aging, 2016, 42, 217.e1-217.e3.                                                                                            | 1.5 | 71        |
| 67 | Rate of early onset Alzheimer's disease: a systematic review and meta-analysis. Annals of Translational Medicine, 2015, 3, 38.                                                                                                   | 0.7 | 69        |
| 68 | Heat Shock Protein 90 in Alzheimer's Disease. BioMed Research International, 2014, 2014, 1-7.                                                                                                                                    | 0.9 | 66        |
| 69 | The Role of TDP-43 in Alzheimer's Disease. Molecular Neurobiology, 2016, 53, 3349-3359.                                                                                                                                          | 1.9 | 66        |
| 70 | Innate immune activation in Alzheimer's disease. Annals of Translational Medicine, 2018, 6, 177-177.                                                                                                                             | 0.7 | 64        |
| 71 | Angiotensin-(1-7) is Reduced and Inversely Correlates with Tau Hyperphosphorylation in Animal Models of Alzheimer's Disease. Molecular Neurobiology, 2016, 53, 2489-2497.                                                        | 1.9 | 60        |
| 72 | Heat Shock Protein 70 in Alzheimer's Disease. BioMed Research International, 2014, 2014, 1-8.                                                                                                                                    | 0.9 | 59        |

| #  | Article                                                                                                                                                                                                  | IF  | Citations |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Association between Cancer and Alzheimer's Disease: Systematic Review and Meta-Analysis. Journal of Alzheimer's Disease, 2014, 42, 565-573.                                                              | 1.2 | 57        |
| 74 | The link between the SNCA gene and parkinsonism. Neurobiology of Aging, 2015, 36, 1505-1518.                                                                                                             | 1.5 | 57        |
| 75 | The role of the immune system in Alzheimer's disease. Ageing Research Reviews, 2021, 70, 101409.                                                                                                         | 5.0 | 57        |
| 76 | Associations of White Matter Hyperintensities with Cognitive Decline: A Longitudinal Study. Journal of Alzheimer's Disease, 2020, 73, 759-768.                                                           | 1.2 | 56        |
| 77 | Triggering receptor expressed on myeloid cells 2 variant is rare in late-onset Alzheimer's disease in Han Chinese individuals. Neurobiology of Aging, 2014, 35, 937.e1-937.e3.                           | 1.5 | 55        |
| 78 | Bridging Integrator 1 (BIN1) Genotype Effects on Working Memory, Hippocampal Volume, and Functional Connectivity in Young Healthy Individuals. Neuropsychopharmacology, 2015, 40, 1794-1803.             | 2.8 | 55        |
| 79 | Genetics of Vascular Dementia: Systematic Review and Meta-Analysis. Journal of Alzheimer's Disease, 2015, 46, 611-629.                                                                                   | 1.2 | 54        |
| 80 | Genome-wide microRNA expression profiles in hippocampus of rats with chronic temporal lobe epilepsy. Scientific Reports, 2014, 4, 4734.                                                                  | 1.6 | 52        |
| 81 | The Role of MAPT in Neurodegenerative Diseases: Genetics, Mechanisms and Therapy. Molecular<br>Neurobiology, 2016, 53, 4893-4904.                                                                        | 1.9 | 52        |
| 82 | Modifiable risk factors for cognitive impairment in Parkinson's disease: A systematic review and metaâ€analysis of prospective cohort studies. Movement Disorders, 2019, 34, 876-883.                    | 2.2 | 52        |
| 83 | Dynamic changes of CSF sTREM2 in preclinical Alzheimer's disease: the CABLE study. Molecular<br>Neurodegeneration, 2020, 15, 25.                                                                         | 4.4 | 50        |
| 84 | Sleep characteristics and cerebrospinal fluid biomarkers of Alzheimer's disease pathology in cognitively intact older adults: The CABLE study. Alzheimer's and Dementia, 2020, 16, 1146-1152.            | 0.4 | 49        |
| 85 | Post-Stroke Cognitive Impairment: Epidemiology, Risk Factors, and Management. Journal of Alzheimer's Disease, 2022, 86, 983-999.                                                                         | 1.2 | 49        |
| 86 | Effect of CLU genetic variants on cerebrospinal fluid and neuroimaging markers in healthy, mild cognitive impairment and Alzheimer's disease cohorts. Scientific Reports, 2016, 6, 26027.                | 1.6 | 48        |
| 87 | Retinal biomarkers in Alzheimer's disease and mild cognitive impairment: A systematic review and meta-analysis. Ageing Research Reviews, 2021, 69, 101361.                                               | 5.0 | 47        |
| 88 | Multiple Effect of APOE Genotype on Clinical and Neuroimaging Biomarkers Across Alzheimer's<br>Disease Spectrum. Molecular Neurobiology, 2016, 53, 4539-4547.                                            | 1.9 | 46        |
| 89 | Neurofilament Light Chain in Cerebrospinal Fluid and Blood as a Biomarker for Neurodegenerative<br>Diseases: A Systematic Review and Meta-Analysis. Journal of Alzheimer's Disease, 2019, 72, 1353-1361. | 1.2 | 46        |
| 90 | Midlife Modifiable Risk Factors for Dementia: A Systematic Review and Meta-analysis of 34 Prospective Cohort Studies. Current Alzheimer Research, 2020, 16, 1254-1268.                                   | 0.7 | 46        |

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|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91  | Microglia in Alzheimer's Disease. BioMed Research International, 2014, 2014, 1-7.                                                                                           | 0.9 | 45        |
| 92  | A Mitocentric View of Alzheimer's Disease. Molecular Neurobiology, 2017, 54, 6046-6060.                                                                                     | 1.9 | 45        |
| 93  | Frequency and longitudinal clinical outcomes of Alzheimer's AT(N) biomarker profiles: A longitudinal study. Alzheimer's and Dementia, 2019, 15, 1208-1217.                  | 0.4 | 45        |
| 94  | Early-Life Risk Factors for Dementia and Cognitive Impairment in Later Life: A Systematic Review and Meta-Analysis. Journal of Alzheimer's Disease, 2019, 67, 221-229.      | 1.2 | 44        |
| 95  | Age-related hearing loss accelerates cerebrospinal fluid tau levels and brain atrophy: a longitudinal study. Aging, 2019, 11, 3156-3169.                                    | 1.4 | 44        |
| 96  | Peripheral Blood Adipokines and Insulin Levels in Patients with Alzheimer';s Disease: A Replication Study and Meta-Analysis. Current Alzheimer Research, 2016, 13, 223-233. | 0.7 | 44        |
| 97  | MicroRNAs dysregulation in epilepsy. Brain Research, 2014, 1584, 94-104.                                                                                                    | 1.1 | 43        |
| 98  | TREM2 Variants and Neurodegenerative Diseases: A Systematic Review and Meta-Analysis. Journal of Alzheimer's Disease, 2019, 68, 1171-1184.                                  | 1.2 | 42        |
| 99  | Meta-analysis of the association between variants in <i>MAPT</i> and neurodegenerative diseases. Oncotarget, 2017, 8, 44994-45007.                                          | 0.8 | 41        |
| 100 | TREM2 Overexpression has No Improvement on Neuropathology and Cognitive Impairment in Aging APPswe/PS1dE9 Mice. Molecular Neurobiology, 2017, 54, 855-865.                  | 1.9 | 40        |
| 101 | Late-life obesity is a protective factor for prodromal Alzheimer's disease: a longitudinal study. Aging, 2020, 12, 2005-2017.                                               | 1.4 | 40        |
| 102 | Physiotherapy Intervention in Alzheimer's Disease: Systematic Review and Meta-Analysis. Journal of Alzheimer's Disease, 2015, 44, 163-174.                                  | 1.2 | 39        |
| 103 | Bridging Integrator 1 (BIN1) Genotypes Mediate Alzheimer's Disease Risk by Altering Neuronal Degeneration. Journal of Alzheimer's Disease, 2016, 52, 179-190.               | 1.2 | 39        |
| 104 | Associations of Alzheimer's disease risk variants with gene expression, amyloidosis, tauopathy, and neurodegeneration. Alzheimer's Research and Therapy, 2021, 13, 15.      | 3.0 | 38        |
| 105 | Identification of novel drug targets for Alzheimer's disease by integrating genetics and proteomes from brain and blood. Molecular Psychiatry, 2021, 26, 6065-6073.         | 4.1 | 38        |
| 106 | Association between NME8 Locus Polymorphism and Cognitive Decline, Cerebrospinal Fluid and Neuroimaging Biomarkers in Alzheimer's Disease. PLoS ONE, 2014, 9, e114777.      | 1.1 | 37        |
| 107 | Risk factors for intracranial atherosclerosis: A systematic review and meta-analysis. Atherosclerosis, 2019, 281, 71-77.                                                    | 0.4 | 37        |
| 108 | Modifiable risk factors for carotid atherosclerosis: a meta-analysis and systematic review. Annals of Translational Medicine, 2019, 7, 632-632.                             | 0.7 | 37        |

| #   | Article                                                                                                                                                                                              | IF  | CITATIONS |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | Efficacy of vitamins B supplementation on mild cognitive impairment and Alzheimer's disease: a systematic review and meta-analysis. Current Alzheimer Research, 2014, 11, 844-52.                    | 0.7 | 37        |
| 110 | Resveratrol exerts pharmacological preconditioning by activating PGC-1α. Medical Hypotheses, 2008, 71, 664-667.                                                                                      | 0.8 | 36        |
| 111 | Genome-wide association study identifies Alzheimer's risk variant in MS4A6A influencing cerebrospinal fluid sTREM2 levels. Neurobiology of Aging, 2019, 84, 241.e13-241.e20.                         | 1.5 | 35        |
| 112 | Cognitive Effects of Treating Obstructive Sleep Apnea: A Meta-Analysis of Randomized Controlled Trials. Journal of Alzheimer's Disease, 2020, 75, 705-715.                                           | 1.2 | 35        |
| 113 | Blood biomarkers for the diagnosis of amnestic mild cognitive impairment and Alzheimer's disease: A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2021, 128, 479-486. | 2.9 | 35        |
| 114 | Meta-Analysis of Peripheral Blood Apolipoprotein E Levels in Alzheimer's Disease. PLoS ONE, 2014, 9, e89041.                                                                                         | 1.1 | 35        |
| 115 | Longitudinal plasma phosphorylated tau 181 tracks disease progression in Alzheimer's disease.<br>Translational Psychiatry, 2021, 11, 356.                                                            | 2.4 | 34        |
| 116 | Neurofilament light chain plasma concentration predicts neurodegeneration and clinical progression in nondemented elderly adults. Aging, 2019, 11, 6904-6914.                                        | 1.4 | 34        |
| 117 | Genetic variation in BIN1 gene and Alzheimer's disease risk in Han Chinese individuals. Neurobiology of Aging, 2014, 35, 1781.e1-1781.e8.                                                            | 1.5 | 33        |
| 118 | Association of IL-12A and IL-12B polymorphisms with Alzheimer's disease susceptibility in a Han Chinese population. Journal of Neuroimmunology, 2014, 274, 180-184.                                  | 1.1 | 33        |
| 119 | Association of HLA-DRB1 polymorphism with Alzheimer's disease: a replication and meta-analysis.<br>Oncotarget, 2017, 8, 93219-93226.                                                                 | 0.8 | 33        |
| 120 | Predictors of cognitive impairment in Parkinson's disease: a systematic review and meta-analysis of prospective cohort studies. Journal of Neurology, 2021, 268, 2713-2722.                          | 1.8 | 32        |
| 121 | Herpesvirus infections and Alzheimer's disease: a Mendelian randomization study. Alzheimer's<br>Research and Therapy, 2021, 13, 158.                                                                 | 3.0 | 32        |
| 122 | Multimodal Voxel-Based Meta-Analysis of White Matter Abnormalities in Alzheimer's Disease. Journal of Alzheimer's Disease, 2015, 47, 495-507.                                                        | 1,2 | 31        |
| 123 | Association of Plasma Neurofilament Light With Small Vessel Disease Burden in Nondemented Elderly.<br>Stroke, 2021, 52, 896-904.                                                                     | 1.0 | 31        |
| 124 | Plasma phosphorylated-tau181 as a predictive biomarker for Alzheimer's amyloid, tau and FDG PET status. Translational Psychiatry, 2021, 11, 585.                                                     | 2.4 | 31        |
| 125 | The Role of Reelin Signaling in Alzheimer's Disease. Molecular Neurobiology, 2016, 53, 5692-5700.                                                                                                    | 1.9 | 30        |
| 126 | Prediction of Alzheimer's disease using multi-variants from a Chinese genome-wide association study. Brain, 2021, 144, 924-937.                                                                      | 3.7 | 30        |

| #   | Article                                                                                                                                                                                                        | IF  | CITATIONS |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 127 | Risk Factors of Rapid Cognitive Decline in Alzheimer's Disease and Mild Cognitive Impairment: A Systematic Review and Meta-Analysis. Journal of Alzheimer's Disease, 2018, 66, 497-515.                        | 1.2 | 28        |
| 128 | Application of next-generation sequencing technologies in Neurology. Annals of Translational Medicine, 2014, 2, 125.                                                                                           | 0.7 | 28        |
| 129 | Toward precision medicine in neurological diseases. Annals of Translational Medicine, 2016, 4, 104-104.                                                                                                        | 0.7 | 27        |
| 130 | Identifying causal genes for depression via integration of the proteome and transcriptome from brain and blood. Molecular Psychiatry, 2022, 27, 2849-2857.                                                     | 4.1 | 27        |
| 131 | Effect of EPHA1 Genetic Variation on Cerebrospinal Fluid and Neuroimaging Biomarkers in Healthy, Mild Cognitive Impairment and Alzheimer's Disease Cohorts. Journal of Alzheimer's Disease, 2015, 44, 115-123. | 1.2 | 25        |
| 132 | <i>INPP5D</i> rs35349669 polymorphism with late-onset Alzheimer's disease: A replication study and meta-analysis. Oncotarget, 2016, 7, 69225-69230.                                                            | 0.8 | 25        |
| 133 | MS4A6A genotypes are associated with the atrophy rates of Alzheimer's disease related brain structures. Oncotarget, 2016, 7, 58779-58788.                                                                      | 0.8 | 25        |
| 134 | ZCWPW1 is associated with late-onset Alzheimer's disease in Han Chinese: a replication study and meta-analyses. Oncotarget, 2016, 7, 20305-20311.                                                              | 0.8 | 24        |
| 135 | Genetic Association of HLA Gene Variants with MRI Brain Structure in Alzheimer's Disease. Molecular<br>Neurobiology, 2017, 54, 3195-3204.                                                                      | 1.9 | 24        |
| 136 | Environmental factors and risks of cognitive impairment and dementia: A systematic review and meta-analysis. Ageing Research Reviews, 2021, 72, 101504.                                                        | 5.0 | 24        |
| 137 | Staging tau pathology with tau PET in Alzheimer's disease: a longitudinal study. Translational Psychiatry, 2021, 11, 483.                                                                                      | 2.4 | 23        |
| 138 | Interleukin-23 receptor polymorphisms are associated with Alzheimer's disease in Han Chinese. Journal of Neuroimmunology, 2014, 271, 43-48.                                                                    | 1.1 | 22        |
| 139 | Prevention Trials in Alzheimer's Disease: Current Status and Future Perspectives. Journal of Alzheimer's Disease, 2016, 50, 927-945.                                                                           | 1.2 | 22        |
| 140 | Association of Parkinson's Disease GWAS-Linked Loci with Alzheimer's Disease in Han Chinese.<br>Molecular Neurobiology, 2017, 54, 308-318.                                                                     | 1.9 | 22        |
| 141 | GWAS-Linked Loci and Neuroimaging Measures in Alzheimer's Disease. Molecular Neurobiology, 2017, 54, 146-153.                                                                                                  | 1.9 | 22        |
| 142 | Associations of Infectious Agents with Alzheimer's Disease: A Systematic Review and Meta-Analysis. Journal of Alzheimer's Disease, 2020, 75, 299-309.                                                          | 1.2 | 22        |
| 143 | Association of Cerebral Microbleeds with Cognitive Decline: A Longitudinal Study. Journal of Alzheimer's Disease, 2020, 75, 571-579.                                                                           | 1.2 | 22        |
| 144 | Tau pathologies mediate the association of blood pressure with cognitive impairment in adults without dementia: The CABLE study. Alzheimer's and Dementia, 2022, 18, 53-64.                                    | 0.4 | 22        |

| #   | Article                                                                                                                                                                                                                   | IF  | CITATIONS |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 145 | Genome-wide association study identified ATP6V1H locus influencing cerebrospinal fluid BACE activity. BMC Medical Genetics, 2018, 19, 75.                                                                                 | 2.1 | 21        |
| 146 | Soluble TREM1 concentrations are increased and positively correlated with total tau levels in the plasma of patients with Alzheimer's disease. Aging Clinical and Experimental Research, 2019, 31, 1801-1805.             | 1.4 | 21        |
| 147 | Longitudinal trajectories of Alzheimer's ATN biomarkers in elderly persons without dementia.<br>Alzheimer's Research and Therapy, 2020, 12, 55.                                                                           | 3.0 | 21        |
| 148 | Serum Neurofilament Dynamics Predicts Cognitive Progression in de novo Parkinson's Disease.<br>Journal of Parkinson's Disease, 2021, 11, 1117-1127.                                                                       | 1.5 | 21        |
| 149 | Efficacy and Safety of Probiotics for the Treatment of Alzheimer's Disease, Mild Cognitive Impairment, and Parkinson's Disease: A Systematic Review and Meta-Analysis. Frontiers in Aging Neuroscience, 2022, 14, 730036. | 1.7 | 21        |
| 150 | Genetic variation in PICALM and Alzheimer's disease risk in Han Chinese. Neurobiology of Aging, 2014, 35, 934.e1-934.e3.                                                                                                  | 1.5 | 20        |
| 151 | The Role of PGRN in Alzheimer's Disease. Molecular Neurobiology, 2016, 53, 4189-4196.                                                                                                                                     | 1.9 | 20        |
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