

Andrew J Saykin

List of Publications by Year in descending order

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Version: 2024-02-01

837
papers

56,771
citations

967

118
h-index

2239

207
g-index

1004
all docs

1004
docs citations

1004
times ranked

51363
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Predictive metabolic networks reveal sex- and <i>APOE</i> genotype-specific metabolic signatures and drivers for precision medicine in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2023, 19, 518-531. | 0.4 | 17 |
| 2 | Greater male than female variability in regional brain structure across the lifespan. <i>Human Brain Mapping</i> , 2022, 43, 470-499. | 1.9 | 76 |
| 3 | Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2022, 43, 431-451. | 1.9 | 143 |
| 4 | Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2022, 43, 452-469. | 1.9 | 72 |
| 5 | Effect of chemotherapy on default mode network connectivity in older women with breast cancer. <i>Brain Imaging and Behavior</i> , 2022, 16, 43-53. | 1.1 | 6 |
| 6 | Apolipoprotein E ϵ 4-related effects on cognition are limited to the Alzheimer's disease spectrum. <i>GeroScience</i> , 2022, 44, 195-209. | 2.1 | 1 |
| 7 | Tau deposition and structural connectivity demonstrate differential association patterns with neurocognitive tests. <i>Brain Imaging and Behavior</i> , 2022, 16, 702-714. | 1.1 | 5 |
| 8 | Using the Alzheimer's Disease Neuroimaging Initiative to improve early detection, diagnosis, and treatment of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2022, 18, 824-857. | 0.4 | 56 |
| 9 | Social Networks and Cognitive Reserve: Network Structure Moderates the Association Between Amygdalar Volume and Cognitive Outcomes. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2022, 77, 1490-1500. | 2.4 | 10 |
| 10 | Contribution of Alzheimer's biomarkers and risk factors to cognitive impairment and decline across the Alzheimer's disease continuum. <i>Alzheimer's and Dementia</i> , 2022, 18, 1370-1382. | 0.4 | 17 |
| 11 | Multi-task learning based structured sparse canonical correlation analysis for brain imaging genetics. <i>Medical Image Analysis</i> , 2022, 76, 102297. | 7.0 | 13 |
| 12 | Integrative metabolomics-genomics approach reveals key metabolic pathways and regulators of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2022, 18, 1260-1278. | 0.4 | 57 |
| 13 | <i>APOE</i> ϵ 2 resilience for Alzheimer's disease is mediated by plasma lipid species: Analysis of three independent cohort studies. <i>Alzheimer's and Dementia</i> , 2022, 18, 2151-2166. | 0.4 | 16 |
| 14 | Deep learning-based identification of genetic variants: application to Alzheimer's disease classification. <i>Briefings in Bioinformatics</i> , 2022, 23, . | 3.2 | 26 |
| 15 | Cognitively stimulating environments and cognitive reserve: the case of personal social networks. <i>Neurobiology of Aging</i> , 2022, 112, 197-203. | 1.5 | 9 |
| 16 | Visit-to-Visit Blood Pressure Variability and Longitudinal Tau Accumulation in Older Adults. <i>Hypertension</i> , 2022, 79, 629-637. | 1.3 | 14 |
| 17 | Identifying imaging genetic associations via regional morphometricity estimation. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2022, 27, 97-108. | 0.7 | 0 |
| 18 | Identifying highly heritable brain amyloid phenotypes through mining Alzheimer's imaging and sequencing biobank data. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2022, 27, 109-120. | 0.7 | 0 |

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|----|---|-----|-----------|
| 19 | Genome-wide association study of brain arteriolosclerosis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 1437-1450. | 2.4 | 2 |
| 20 | Estradiol treatment in young postmenopausal women with self-reported cognitive complaints: Effects on cholinergic-mediated cognitive performance. <i>Human Psychopharmacology</i> , 2022, , e2838. | 0.7 | 1 |
| 21 | Characterizing Heterogeneity in Neuroimaging, Cognition, Clinical Symptoms, and Genetics Among Patients With Late-Life Depression. <i>JAMA Psychiatry</i> , 2022, 79, 464. | 6.0 | 47 |
| 22 | Associations between longitudinal changes in sleep disturbance and depressive and anxiety symptoms during the COVID-19 virus pandemic among older women with and without breast cancer in the thinking and living with breast cancer study. <i>Cancer Medicine</i> , 2022, 11, 3352-3363. | 1.3 | 9 |
| 23 | Measuring Subjective Cognitive Decline in Older Adults: Harmonization Between the Cognitive Change Index and the Measurement of Everyday Cognition Instruments. <i>Journal of Alzheimer's Disease</i> , 2022, 87, 761-769. | 1.2 | 0 |
| 24 | Manifestations of Alzheimer's disease genetic risk in the blood are evident in a multiomic analysis in healthy adults aged 18 to 90. <i>Scientific Reports</i> , 2022, 12, 6117. | 1.6 | 12 |
| 25 | Integrative analysis of eQTL and GWAS summary statistics reveals transcriptomic alteration in Alzheimer brains. <i>BMC Medical Genomics</i> , 2022, 15, 93. | 0.7 | 2 |
| 26 | Association of the top 20 Alzheimer's disease risk genes with [¹⁸ F]flortaucipir PET. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022, 14, e12308. | 1.2 | 7 |
| 27 | Multimodal MRI examination of structural and functional brain changes in older women with breast cancer in the first year of antiestrogen hormonal therapy. <i>Breast Cancer Research and Treatment</i> , 2022, 194, 113-126. | 1.1 | 5 |
| 28 | Structural connectivity mapping in human hippocampal-subfields using super-resolution hybrid diffusion imaging: a feasibility study. <i>Neuroradiology</i> , 2022, , 1. | 1.1 | 0 |
| 29 | Sex differences in the genetic architecture of cognitive resilience to Alzheimer's disease. <i>Brain</i> , 2022, 145, 2541-2554. | 3.7 | 26 |
| 30 | Autosomal dominant and sporadic late onset Alzheimer's disease share a common in vivo pathophysiology. <i>Brain</i> , 2022, 145, 3594-3607. | 3.7 | 20 |
| 31 | Association of markers of tumor aggressivity and cognition in women with breast cancer before adjuvant treatment: The Thinking and Living with Cancer Study. <i>Breast Cancer Research and Treatment</i> , 2022, 194, 413-422. | 1.1 | 4 |
| 32 | Glucose metabolism patterns: A potential index to characterize brain ageing and predict high conversion risk into cognitive impairment. <i>GeroScience</i> , 2022, 44, 2319-2336. | 2.1 | 8 |
| 33 | Immunity gene <i>IFITM3</i> variant: Relation to cognition and Alzheimer's disease pathology. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022, 14, . | 1.2 | 1 |
| 34 | Comprehensive genetic analysis of the human lipidome identifies loci associated with lipid homeostasis with links to coronary artery disease. <i>Nature Communications</i> , 2022, 13, . | 5.8 | 30 |
| 35 | An <i>IL1RL1</i> genetic variant lowers soluble ST2 levels and the risk effects of APOE- ϵ 4 in female patients with Alzheimer's disease. <i>Nature Aging</i> , 2022, 2, 616-634. | 5.3 | 11 |
| 36 | Epigenome-wide meta-analysis of blood DNA methylation and its association with subcortical volumes: findings from the ENIGMA Epigenetics Working Group. <i>Molecular Psychiatry</i> , 2021, 26, 3884-3895. | 4.1 | 34 |

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|----|--|-----|-----------|
| 37 | MicroRNA-298 reduces levels of human amyloid- β precursor protein (APP), β -site APP-converting enzyme 1 (BACE1) and specific tau protein moieties. <i>Molecular Psychiatry</i> , 2021, 26, 5636-5657. | 4.1 | 61 |
| 38 | Late-Life Depression Is Associated With Reduced Cortical Amyloid Burden: Findings From the Alzheimer's Disease Neuroimaging Initiative Depression Project. <i>Biological Psychiatry</i> , 2021, 89, 757-765. | 0.7 | 41 |
| 39 | Genome-wide association study of brain amyloid deposition as measured by Pittsburgh Compound-B (PIB)-PET imaging. <i>Molecular Psychiatry</i> , 2021, 26, 309-321. | 4.1 | 47 |
| 40 | Testing influences of APOE and BDNF genes and heart failure on cognitive function. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021, 50, 51-58. | 0.8 | 1 |
| 41 | Resting state functional MRI in infants with prenatal opioid exposure—a pilot study. <i>Neuroradiology</i> , 2021, 63, 585-591. | 1.1 | 28 |
| 42 | Neuroimaging in infants with prenatal opioid exposure: Current evidence, recent developments and targets for future research. <i>Journal of Neuroradiology</i> , 2021, 48, 112-120. | 0.6 | 18 |
| 43 | Tau-related white-matter alterations along spatially selective pathways. <i>NeuroImage</i> , 2021, 226, 117560. | 2.1 | 30 |
| 44 | Novel Alzheimer Disease Risk Loci and Pathways in African American Individuals Using the African Genome Resources Panel. <i>JAMA Neurology</i> , 2021, 78, 102. | 4.5 | 144 |
| 45 | A Systematic Review of Delirium Biomarkers and Their Alignment with the <sc>NIA's Research Framework. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 255-263. | 1.3 | 17 |
| 46 | Multi-Task Sparse Canonical Correlation Analysis with Application to Multi-Modal Brain Imaging Genetics. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2021, 18, 227-239. | 1.9 | 25 |
| 47 | Deficit Accumulation Frailty Trajectories of Older Breast Cancer Survivors and Non-Cancer Controls: The Thinking and Living With Cancer Study. <i>Journal of the National Cancer Institute</i> , 2021, 113, 1053-1064. | 3.0 | 31 |
| 48 | Pattern and degree of individual brain atrophy predicts dementia onset in dominantly inherited Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12197. | 1.2 | 4 |
| 49 | Differential patterns of gray matter volumes and associated gene expression profiles in cognitively-defined Alzheimer's disease subgroups. <i>NeuroImage: Clinical</i> , 2021, 30, 102660. | 1.4 | 13 |
| 50 | Stability of Subjective Executive Functioning in Older Adults with aMCI and Subjective Cognitive Decline. <i>Archives of Clinical Neuropsychology</i> , 2021, 36, 1012-1018. | 0.3 | 4 |
| 51 | How Will Aducanumab Approval Impact AD Research?. <i>Journal of Prevention of Alzheimer's Disease</i> , 2021, 8, 1-2. | 1.5 | 6 |
| 52 | Longitudinal cognitive performance of Alzheimer's disease neuropathological subtypes. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12201. | 1.8 | 7 |
| 53 | Serum metabolites associated with brain amyloid beta deposition, cognition and dementia progression. <i>Brain Communications</i> , 2021, 3, fcab139. | 1.5 | 21 |
| 54 | Temporal stability of the ventral attention network and general cognition along the Alzheimer's disease spectrum. <i>NeuroImage: Clinical</i> , 2021, 31, 102726. | 1.4 | 7 |

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|----|---|-----|-----------|
| 55 | Detection of β -amyloid positivity in Alzheimer's Disease Neuroimaging Initiative participants with demographics, cognition, MRI and plasma biomarkers. <i>Brain Communications</i> , 2021, 3, fcab008. | 1.5 | 51 |
| 56 | Assessment of Blood Biomarker Profile After Acute Concussion During Combative Training Among US Military Cadets. <i>JAMA Network Open</i> , 2021, 4, e2037731. | 2.8 | 25 |
| 57 | Re-evaluation of psychometric evidence and update of normative data for the Test of Practical Judgment. <i>Clinical Neuropsychologist</i> , 2021, , 1-24. | 1.5 | 3 |
| 58 | Neuroimaging Advances in Neurologic and Neurodegenerative Diseases. <i>Neurotherapeutics</i> , 2021, 18, 659-660. | 2.1 | 5 |
| 59 | The Impact of Amyloid Burden and APOE on Rates of Cognitive Impairment in Late Life Depression. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 991-1002. | 1.2 | 9 |
| 60 | Response to Dekker, Stege, and Versteeg. <i>Journal of the National Cancer Institute</i> , 2021, 113, 1436-1437. | 3.0 | 0 |
| 61 | Longitudinal Associations of Blood Phosphorylated Tau181 and Neurofilament Light Chain With Neurodegeneration in Alzheimer Disease. <i>JAMA Neurology</i> , 2021, 78, 396. | 4.5 | 146 |
| 62 | WEVar: a novel statistical learning framework for predicting noncoding regulatory variants. <i>Briefings in Bioinformatics</i> , 2021, 22, . | 3.2 | 5 |
| 63 | Optimizing differential identifiability improves connectome predictive modeling of cognitive deficits from functional connectivity in Alzheimer's disease. <i>Human Brain Mapping</i> , 2021, 42, 3500-3516. | 1.9 | 18 |
| 64 | Development and psychometric evaluation of the Test of Practical Judgment alternate form (Form B). <i>Applied Neuropsychology Adult</i> , 2021, , 1-10. | 0.7 | 1 |
| 65 | Integrative-omics for discovery of network-level disease biomarkers: a case study in Alzheimer's disease. <i>Briefings in Bioinformatics</i> , 2021, 22, . | 3.2 | 8 |
| 66 | Rare CASP6N73T variant associated with hippocampal volume exhibits decreased proteolytic activity, synaptic transmission defect, and neurodegeneration. <i>Scientific Reports</i> , 2021, 11, 12695. | 1.6 | 8 |
| 67 | Loneliness and mental health during the COVID-19 pandemic in older breast cancer survivors and noncancer controls. <i>Cancer</i> , 2021, 127, 3671-3679. | 2.0 | 47 |
| 68 | The human connectome in Alzheimer disease " relationship to biomarkers and genetics. <i>Nature Reviews Neurology</i> , 2021, 17, 545-563. | 4.9 | 106 |
| 69 | Applying a Life Course Biological Age Framework to Improving the Care of Individuals With Adult Cancers. <i>JAMA Oncology</i> , 2021, 7, 1692. | 3.4 | 22 |
| 70 | Predictability of polygenic risk score for progression to dementia and its interaction with APOE ϵ 4 in mild cognitive impairment. <i>Translational Neurodegeneration</i> , 2021, 10, 32. | 3.6 | 11 |
| 71 | Medical care disruptions during the first six months of the COVID-19 pandemic: the experience of older breast cancer survivors. <i>Breast Cancer Research and Treatment</i> , 2021, 190, 287-293. | 1.1 | 10 |
| 72 | Differential trajectories of hypometabolism across cognitively-defined Alzheimer's disease subgroups. <i>NeuroImage: Clinical</i> , 2021, 31, 102725. | 1.4 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Head injury is associated with tau deposition on PET in MCI and AD patients. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12230. | 1.2 | 5 |
| 74 | Protective Effects of <i>APOE</i> ϵ 2 Genotype on Cognition in Older Breast Cancer Survivors: The Thinking and Living With Cancer Study. <i>JNCI Cancer Spectrum</i> , 2021, 5, pkab013. | 1.4 | 6 |
| 75 | Longitudinal Accumulation of Cerebral Microhemorrhages in Dominantly Inherited Alzheimer Disease. <i>Neurology</i> , 2021, 96, e1632-e1645. | 1.5 | 16 |
| 76 | Tau Atrophy Variability Reveals Phenotypic Heterogeneity in Alzheimer's Disease. <i>Annals of Neurology</i> , 2021, 90, 751-762. | 2.8 | 19 |
| 77 | BMI1 is associated with CSF amyloid- β 2 and rates of cognitive decline in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 164. | 3.0 | 5 |
| 78 | Association of peripheral blood DNA methylation level with Alzheimer's disease progression. <i>Clinical Epigenetics</i> , 2021, 13, 191. | 1.8 | 29 |
| 79 | Dysregulated expression levels of <i>APH1B</i> in peripheral blood are associated with brain atrophy and amyloid- β 2 deposition in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 183. | 3.0 | 13 |
| 80 | Impact of taxane-based chemotherapy among older women with breast cancer on cognition and quality of life: a longitudinal pooled analysis. <i>Breast Cancer Research and Treatment</i> , 2021, , 1. | 1.1 | 1 |
| 81 | A missense variant in <i>SHARPIN</i> mediates Alzheimer's disease-specific brain damages. <i>Translational Psychiatry</i> , 2021, 11, 590. | 2.4 | 10 |
| 82 | A deep learning framework identifies dimensional representations of Alzheimer's Disease from brain structure. <i>Nature Communications</i> , 2021, 12, 7065. | 5.8 | 38 |
| 83 | Prescribing cholinesterase inhibitors in mild cognitive impairment: Observations from the Alzheimer's Disease Neuroimaging Initiative. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12168. | 1.8 | 4 |
| 84 | The Worldwide Alzheimer's Disease Neuroimaging Initiative: ADNI updates and global perspectives. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12226. | 1.8 | 23 |
| 85 | Longitudinal Early-onset Alzheimer's Disease Study (LEADS) genetic screening: Initial results. <i>Alzheimer's and Dementia</i> , 2021, 17, e056493. | 0.4 | 0 |
| 86 | Comparison of diffusion weighted, imaging-derived, fractional anisotropy with a novel MRI contrast-weighted ratio method for measuring myelin in older adults at risk for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, . | 0.4 | 0 |
| 87 | Identifying multimodal imaging-driven subtypes in mild cognitive impairment using deep multiview learning. <i>Alzheimer's and Dementia</i> , 2021, 17, . | 0.4 | 0 |
| 88 | Integrative analysis of eQTL and GWAS summary statistics reveals novel genes related to Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, . | 0.4 | 0 |
| 89 | Association of Plasma Tau With Mortality and Long-term Neurocognitive Impairment in Survivors of Pediatric Cerebral Malaria and Severe Malarial Anemia. <i>JAMA Network Open</i> , 2021, 4, e2138515. | 2.8 | 13 |
| 90 | Lipidomic signatures for <i>APOE</i> genotypes provides new insights about mechanisms of resilience in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, . | 0.4 | 0 |

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|-----|--|-----|-----------|
| 91 | Hypertension and race affect cerebral blood flow and cognition in older adults without dementia. <i>Alzheimer's and Dementia</i> , 2021, 17, . | 0.4 | 0 |
| 92 | Transcriptomics, metabolomics, lipidomics, metabolic flux and mGWAS analyses of sphingolipid pathway highlights novel drugs for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, . | 0.4 | 1 |
| 93 | Sex differences in the genetic architecture underlying resilience in AD.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e055010. | 0.4 | 0 |
| 94 | Sex-specific genetic predictors of memory performance.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e056083. | 0.4 | 0 |
| 95 | Longitudinal latent class mixture model analysis identifies subclasses of cognitive/neurodegeneration trajectory with differential patterns of genetic association.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e056640. | 0.4 | 0 |
| 96 | Investigating the importance of acylcarnitines in Alzheimer's disease.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e056647. | 0.4 | 1 |
| 97 | Genetic data and cognitively defined late-onset Alzheimer's disease subgroups. <i>Molecular Psychiatry</i> , 2020, 25, 2942-2951. | 4.1 | 57 |
| 98 | Elevated Cerebrospinal Fluid Tau Protein Concentrations on Admission Are Associated With Long-term Neurologic and Cognitive Impairment in Ugandan Children With Cerebral Malaria. <i>Clinical Infectious Diseases</i> , 2020, 70, 1161-1168. | 2.9 | 24 |
| 99 | Resting-State fMRI Metrics in Acute Sport-Related Concussion and Their Association with Clinical Recovery: A Study from the NCAA-DOD CARE Consortium. <i>Journal of Neurotrauma</i> , 2020, 37, 152-162. | 1.7 | 40 |
| 100 | Effects of chemotherapy on aging white matter microstructure: A longitudinal diffusion tensor imaging study. <i>Journal of Geriatric Oncology</i> , 2020, 11, 290-296. | 0.5 | 20 |
| 101 | Symptom burden among older breast cancer survivors: The Thinking and Living With Cancer (TLC) study. <i>Cancer</i> , 2020, 126, 1183-1192. | 2.0 | 49 |
| 102 | Regional imaging genetic enrichment analysis. <i>Bioinformatics</i> , 2020, 36, 2554-2560. | 1.8 | 16 |
| 103 | Multi-modal neuroimaging feature selection with consistent metric constraint for diagnosis of Alzheimer's disease. <i>Medical Image Analysis</i> , 2020, 60, 101625. | 7.0 | 99 |
| 104 | Dysregulated Fc gamma receptor-mediated phagocytosis pathway in Alzheimer's disease: network-based gene expression analysis. <i>Neurobiology of Aging</i> , 2020, 88, 24-32. | 1.5 | 28 |
| 105 | Blood biomarkers for memory: toward early detection of risk for Alzheimer disease, pharmacogenomics, and repurposed drugs. <i>Molecular Psychiatry</i> , 2020, 25, 1651-1672. | 4.1 | 43 |
| 106 | S32. ARE SELECTIVE ESTROGEN RECEPTOR BETA AGONISTS POTENTIAL THERAPEUTICS FOR SCHIZOPHRENIA?. <i>Schizophrenia Bulletin</i> , 2020, 46, S43-S44. | 2.3 | 1 |
| 107 | Association of blood-based transcriptional risk scores with biomarkers for Alzheimer disease. <i>Neurology: Genetics</i> , 2020, 6, e517. | 0.9 | 13 |
| 108 | Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , 2020, 11, 4796. | 5.8 | 61 |

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|-----|--|-----|-----------|
| 109 | Higher CSF sTREM2 attenuates ApoE4-related risk for cognitive decline and neurodegeneration. <i>Molecular Neurodegeneration</i> , 2020, 15, 57. | 4.4 | 33 |
| 110 | Volumetric GWAS of medial temporal lobe structures identifies an ERC1 locus using ADNI high-resolution T2-weighted MRI data. <i>Neurobiology of Aging</i> , 2020, 95, 81-93. | 1.5 | 7 |
| 111 | Identifying diagnosis-specific genotype-phenotype associations via joint multitask sparse canonical correlation analysis and classification. <i>Bioinformatics</i> , 2020, 36, i371-i379. | 1.8 | 20 |
| 112 | Longitudinal white-matter abnormalities in sports-related concussion. <i>Neurology</i> , 2020, 95, e781-e792. | 1.5 | 47 |
| 113 | Identification of functionally connected multi-omic biomarkers for Alzheimer's disease using modularity-constrained Lasso. <i>PLoS ONE</i> , 2020, 15, e0234748. | 1.1 | 6 |
| 114 | Differential Effects of Pergolide and Bromocriptine on Working Memory Performance and Brain Activation after Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 38, 225-234. | 1.7 | 3 |
| 115 | Cognitive biomarker prioritization in Alzheimer's Disease using brain morphometric data. <i>BMC Medical Informatics and Decision Making</i> , 2020, 20, 319. | 1.5 | 4 |
| 116 | Metabolic Network Analysis Reveals Altered Bile Acid Synthesis and Metabolism in Alzheimer's Disease. <i>Cell Reports Medicine</i> , 2020, 1, 100138. | 3.3 | 102 |
| 117 | Concordant peripheral lipidome signatures in two large clinical studies of Alzheimer's disease. <i>Nature Communications</i> , 2020, 11, 5698. | 5.8 | 76 |
| 118 | A telescope GWAS analysis strategy, based on SNPs-genes-pathways ensemble and on multivariate algorithms, to characterize late onset Alzheimer's disease. <i>Scientific Reports</i> , 2020, 10, 12063. | 1.6 | 11 |
| 119 | Neurodegenerative changes in early- and late-onset cognitive impairment with and without brain amyloidosis. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 93. | 3.0 | 17 |
| 120 | Broad phenotype of cysteine-altering <i>NOTCH3</i> variants in UK Biobank. <i>Neurology</i> , 2020, 95, e1835-e1843. | 1.5 | 49 |
| 121 | Genome-wide transcriptome analysis identifies novel dysregulated genes implicated in Alzheimer's pathology. <i>Alzheimer's and Dementia</i> , 2020, 16, 1213-1223. | 0.4 | 23 |
| 122 | Circulating ethanolamine plasmalogen indices in Alzheimer's disease: Relation to diagnosis, cognition, and CSF tau. <i>Alzheimer's and Dementia</i> , 2020, 16, 1234-1247. | 0.4 | 15 |
| 123 | Cognitive complaints are associated with smaller right medial temporal gray-matter volume in younger postmenopausal women. <i>Menopause</i> , 2020, 27, 1220-1227. | 0.8 | 9 |
| 124 | Genetic variants and functional pathways associated with resilience to Alzheimer's disease. <i>Brain</i> , 2020, 143, 2561-2575. | 3.7 | 93 |
| 125 | Development and validation of language and visuospatial composite scores in ADNI. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12072. | 1.8 | 29 |
| 126 | From systems biology to precision medicine: Leveraging heterogeneity. <i>Alzheimer's and Dementia</i> , 2020, 16, e037324. | 0.4 | 0 |

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|-----|---|-----|-----------|
| 127 | Relationships of time-varying resting state network stability and cognitive function along the Alzheimer's disease spectrum. <i>Alzheimer's and Dementia</i> , 2020, 16, e040993. | 0.4 | 0 |
| 128 | Deep learning detection of informative features in [18F] flortaucipir PET for Alzheimer's disease classification. <i>Alzheimer's and Dementia</i> , 2020, 16, e041126. | 0.4 | 0 |
| 129 | Amyloid and tau PET in sporadic early-onset Alzheimer's disease: Preliminary results from LEADS. <i>Alzheimer's and Dementia</i> , 2020, 16, e041613. | 0.4 | 2 |
| 130 | Image-based modeling of biomechanical factors for risk assessment of developing periventricular white matter hyperintensities. <i>Alzheimer's and Dementia</i> , 2020, 16, e041888. | 0.4 | 0 |
| 131 | Genetic associations with brain amyloidosis. <i>Alzheimer's and Dementia</i> , 2020, 16, e042191. | 0.4 | 0 |
| 132 | Identification of concordant plasma lipid signatures in Alzheimer's disease: Validation between two independent studies of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e042275. | 0.4 | 0 |
| 133 | Sex differences in genetic predictors of resilience to Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e043259. | 0.4 | 0 |
| 134 | Cognitive symptoms in early postmenopausal women: Impact on estrogen-sensitive cholinergic function. <i>Alzheimer's and Dementia</i> , 2020, 16, e044618. | 0.4 | 0 |
| 135 | Cognitive symptoms in early postmenopausal women: Relationship to brain structure. <i>Alzheimer's and Dementia</i> , 2020, 16, e044623. | 0.4 | 0 |
| 136 | Audio-visual speech perception is associated with cerebral tau deposition on [18F]flortaucipir PET. <i>Alzheimer's and Dementia</i> , 2020, 16, e045297. | 0.4 | 0 |
| 137 | Six-month decline in language, but not other cognitive domains, identifies increased risk of conversion from MCI to AD in ADNI. <i>Alzheimer's and Dementia</i> , 2020, 16, e045357. | 0.4 | 1 |
| 138 | Development and validation of composite scores for language and visuospatial functioning in ADNI. <i>Alzheimer's and Dementia</i> , 2020, 16, e045508. | 0.4 | 0 |
| 139 | The formation of the advisory group on risk evaluation education for dementia. <i>Alzheimer's and Dementia</i> , 2020, 16, e045562. | 0.4 | 2 |
| 140 | Genetic drivers of longevity provide protection against Alzheimer's disease pathology. <i>Alzheimer's and Dementia</i> , 2020, 16, e045570. | 0.4 | 0 |
| 141 | Increased white matter MRI T1 hypointensity volume in young-onset Alzheimer's disease patients is not accounted for by age or cardiovascular risk factors. <i>Alzheimer's and Dementia</i> , 2020, 16, e045577. | 0.4 | 0 |
| 142 | A network-based, multi-omics atlas for target identification and prioritization in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e045594. | 0.4 | 0 |
| 143 | Serum metabolome informs neuroimaging biomarkers for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e045596. | 0.4 | 0 |
| 144 | Genome-wide study of the human lipidome and links to Alzheimer's disease risk. <i>Alzheimer's and Dementia</i> , 2020, 16, e045600. | 0.4 | 1 |

| # | ARTICLE | IF | CITATIONS |
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| 145 | Integrative metabolomics&genomics approach reveals that pathways related to the metabolism of acylcarnitines and amines are new potential targets of Alzheimer&TM's disease. Alzheimer's and Dementia, 2020, 16, e045610. | 0.4 | 1 |
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