

# Lindsay A Farrer

## List of Publications by Year in descending order

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Version: 2024-02-01

376  
papers

43,251  
citations

3933

88  
h-index

2828

191  
g-index

413  
all docs

413  
docs citations

413  
times ranked

39928  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. <i>Nature Genetics</i> , 2013, 45, 1452-1458.   | 21.4 | 3,741     |
| 2  | Effects of Age, Sex, and Ethnicity on the Association Between Apolipoprotein E Genotype and Alzheimer Disease. <i>JAMA - Journal of the American Medical Association</i> , 1997, 278, 1349.  | 7.4  | 3,321     |
| 3  | Complement Factor H Polymorphism and Age-Related Macular Degeneration. <i>Science</i> , 2005, 308, 421-424.  | 12.6 | 2,281     |
| 4  | Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A $\beta$ , tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.   | 21.4 | 1,962     |
| 5  | Common variants at MS4A4/MS4A6E, CD2AP, CD33 and EPHA1 are associated with late-onset Alzheimer's disease. <i>Nature Genetics</i> , 2011, 43, 436-441.   | 21.4 | 1,676     |
| 6  | A large genome-wide association study of age-related macular degeneration highlights contributions of rare and common variants. <i>Nature Genetics</i> , 2016, 48, 134-143.  | 21.4 | 1,167     |
| 7  | Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .  | 12.6 | 1,085     |
| 8  | Genome-wide Analysis of Genetic Loci Associated With Alzheimer Disease. <i>JAMA - Journal of the American Medical Association</i> , 2010, 303, 1832.   | 7.4  | 1,064     |
| 9  | The neuronal sortilin-related receptor SORL1 is genetically associated with Alzheimer disease. <i>Nature Genetics</i> , 2007, 39, 168-177.   | 21.4 | 1,045     |
| 10 | Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017, 49, 1373-1384.   | 21.4 | 783       |
| 11 | New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.   | 21.4 | 700       |
| 12 | Seven new loci associated with age-related macular degeneration. <i>Nature Genetics</i> , 2013, 45, 433-439.   | 21.4 | 687       |
| 13 | FUS Phase Separation Is Modulated by a Molecular Chaperone and Methylation of Arginine Cation- $\pi$ Interactions. <i>Cell</i> , 2018, 173, 720-734.e15.   | 28.9 | 662       |
| 14 | The PhenX Toolkit: Get the Most From Your Measures. <i>American Journal of Epidemiology</i> , 2011, 174, 253-260.  | 3.4  | 610       |
| 15 | Disclosure of APOE Genotype for Risk of Alzheimer's Disease. <i>New England Journal of Medicine</i> , 2009, 361, 245-254.  | 27.0 | 490       |
| 16 | Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. <i>Nature Neuroscience</i> , 2018, 21, 1656-1669.   | 14.8 | 490       |
| 17 | Genetic variants near <i>TIMP3</i> and high-density lipoprotein-associated loci influence susceptibility to age-related macular degeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 7401-7406. | 7.1  | 475       |
| 18 | Differential modulation of endotoxin responsiveness by human caspase-12 polymorphisms. <i>Nature</i> , 2004, 429, 75-79.   | 27.8 | 395       |

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|----|--|------|-----------|
| 19 | Alzheimer's Disease Neuroimaging Initiative biomarkers as quantitative phenotypes: Genetics core aims, progress, and plans. <i>Alzheimer's and Dementia</i> , 2010, 6, 265-273.  | 0.8  | 378       |
| 20 | Meta-analysis Confirms CR1, CLU, and PICALM as Alzheimer Disease Risk Loci and Reveals Interactions With APOE Genotypes. <i>Archives of Neurology</i> , 2010, 67, 1473.  | 4.5  | 376       |
| 21 | International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. <i>Nature Communications</i> , 2019, 10, 4558.  | 12.8 | 363       |
| 22 | Variants in the ATP-Binding Cassette Transporter (ABCA7), Apolipoprotein E $\epsilon$ 4, and the Risk of Late-Onset Alzheimer Disease in African Americans. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 1483. | 7.4  | 360       |
| 23 | CWAS of Cerebrospinal Fluid Tau Levels Identifies Risk Variants for Alzheimer's Disease. <i>Neuron</i> , 2013, 78, 256-268.  | 8.1  | 344       |
| 24 | Risk of Dementia Among White and African American Relatives of Patients With Alzheimer Disease. <i>JAMA - Journal of the American Medical Association</i> , 2002, 287, 329.  | 7.4  | 330       |
| 25 | A common haplotype lowers PU.1 expression in myeloid cells and delays onset of Alzheimer's disease. <i>Nature Neuroscience</i> , 2017, 20, 1052-1061.  | 14.8 | 330       |
| 26 | Genetic assessment of age-associated Alzheimer disease risk: Development and validation of a polygenic hazard score. <i>PLoS Medicine</i> , 2017, 14, e1002258.  | 8.4  | 311       |
| 27 | Genome-Wide Association Meta-analysis of Neuropathologic Features of Alzheimer's Disease and Related Dementias. <i>PLoS Genetics</i> , 2014, 10, e1004606.   | 3.5  | 305       |
| 28 | Common genetic variants in the CLDN2 and PRSS1-PRSS2 loci alter risk for alcohol-related and sporadic pancreatitis. <i>Nature Genetics</i> , 2012, 44, 1349-1354.  | 21.4 | 303       |
| 29 | Interaction of FKBP5 with Childhood Adversity on Risk for Post-Traumatic Stress Disorder. <i>Neuropsychopharmacology</i> , 2010, 35, 1684-1692.  | 5.4  | 299       |
| 30 | Exceptionally low likelihood of Alzheimer's dementia in APOE2 homozygotes from a 5,000-person neuropathological study. <i>Nature Communications</i> , 2020, 11, 667.   | 12.8 | 246       |
| 31 | Diabetes Mellitus and Risk of Developing Alzheimer Disease. <i>Archives of Neurology</i> , 2006, 63, 1551.   | 4.5  | 245       |
| 32 | Suicide and attempted suicide in Huntington disease: Implications for preclinical testing of persons at risk. <i>American Journal of Medical Genetics Part A</i> , 1986, 24, 305-311.  | 2.4  | 231       |
| 33 | Brain Expression Genome-Wide Association Study (eGWAS) Identifies Human Disease-Associated Variants. <i>PLoS Genetics</i> , 2012, 8, e1002707.   | 3.5  | 225       |
| 34 | A Comprehensive Genetic Association Study of Alzheimer Disease in African Americans. <i>Archives of Neurology</i> , 2011, 68, 1569.  | 4.5  | 221       |
| 35 | A large-scale genome-wide association study meta-analysis of cannabis use disorder. <i>Lancet Psychiatry</i> , 2020, 7, 1032-1045.   | 7.4  | 200       |
| 36 | Genome-wide association study identifies four novel loci associated with Alzheimer's endophenotypes and disease modifiers. <i>Acta Neuropathologica</i> , 2017, 133, 839-856.  | 7.7  | 199       |

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|----|--|------|-----------|
| 37 | Evidence for a role of the rare p.A152T variant in MAPT in increasing the risk for FTD-spectrum and Alzheimer's diseases. <i>Human Molecular Genetics</i> , 2012, 21, 3500-3512.                             | 2.9  | 198       |
| 38 | Genome-Wide Association Study of Opioid Dependence: Multiple Associations Mapped to Calcium and Potassium Pathways. <i>Biological Psychiatry</i> , 2014, 76, 66-74.  | 1.3  | 192       |
| 39 | A systems biology approach towards understanding and treating non-neovascular age-related macular degeneration. <i>Nature Communications</i> , 2019, 10, 3347.   | 12.8 | 192       |
| 40 | Whole exome sequencing study identifies novel rare and common Alzheimer's-Associated variants involved in immune response and transcriptional regulation. <i>Molecular Psychiatry</i> , 2020, 25, 1859-1875. | 7.9  | 191       |
| 41 | Correlates of co-occurring ADHD in drug-dependent subjects: Prevalence and features of substance dependence and psychiatric disorders. <i>Addictive Behaviors</i> , 2008, 33, 1199-1207.                     | 3.0  | 187       |
| 42 | Hemolysis-associated priapism in sickle cell disease. <i>Blood</i> , 2005, 106, 3264-3267.   | 1.4  | 183       |
| 43 | Assessment of the genetic variance of late-onset Alzheimer's disease. <i>Neurobiology of Aging</i> , 2016, 41, 200.e13-200.e20.  | 3.1  | 174       |
| 44 | Genome-Wide Association Studies of a Broad Spectrum of Antisocial Behavior. <i>JAMA Psychiatry</i> , 2017, 74, 1242.   | 11.0 | 174       |
| 45 | Convergent genetic and expression data implicate immunity in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 658-671.   | 0.8  | 173       |
| 46 | Statement on Use of Apolipoprotein E Testing for Alzheimer Disease. <i>JAMA - Journal of the American Medical Association</i> , 1995, 274, 1627.   | 7.4  | 172       |
| 47 | <sub>Predictive Testing for Huntingtons Disease with Use of a Linked DNA Marker</sub>. <i>New England Journal of Medicine</i> , 1988, 318, 535-542.  | 27.0 | 167       |
| 48 | Effects of Multiple Genetic Loci on Age at Onset in Late-Onset Alzheimer Disease. <i>JAMA Neurology</i> , 2014, 71, 1394.  | 9.0  | 166       |
| 49 | Transethnic genome-wide scan identifies novel Alzheimer's disease loci. <i>Alzheimer's and Dementia</i> , 2017, 13, 727-738.   | 0.8  | 166       |
| 50 | Genetic analysis of quantitative phenotypes in AD and MCI: imaging, cognition and biomarkers. <i>Brain Imaging and Behavior</i> , 2014, 8, 183-207.  | 2.1  | 161       |
| 51 | The Genetics of Adult-Onset Neuropsychiatric Disease: Complexities and Conundra?. <i>Science</i> , 2003, 302, 822-826.   | 12.6 | 160       |
| 52 | A network model to predict the risk of death in sickle cell disease. <i>Blood</i> , 2007, 110, 2727-2735.  | 1.4  | 159       |
| 53 | BCL11A is a major HbF quantitative trait locus in three different populations with $\beta$ -hemoglobinopathies. <i>Blood Cells, Molecules, and Diseases</i> , 2008, 41, 255-258.                             | 1.4  | 158       |
| 54 | Identification of a rare coding variant in complement 3 associated with age-related macular degeneration. <i>Nature Genetics</i> , 2013, 45, 1375-1379.  | 21.4 | 158       |

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|----|---|------|-----------|
| 55 | Sickle cell leg ulcers: associations with haemolysis and SNPs in Klotho, TEK and genes of the TGF $\beta$ 1/BMP pathway. <i>British Journal of Haematology</i> , 2006, 133, 570-578.              | 2.5  | 155       |
| 56 | Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. <i>PLoS ONE</i> , 2014, 9, e94661.   | 2.5  | 155       |
| 57 | Estimating risk curves for first-degree relatives of patients with Alzheimer's disease: The REVEAL study. <i>Genetics in Medicine</i> , 2004, 6, 192-196.   | 2.4  | 153       |
| 58 | Meta-analysis of the Association Between Variants in SORL1 and Alzheimer Disease. <i>Archives of Neurology</i> , 2011, 68, 99.  | 4.5  | 153       |
| 59 | Genome-wide Association Study Identifies New Susceptibility Loci for Posttraumatic Stress Disorder. <i>Biological Psychiatry</i> , 2013, 74, 656-663.   | 1.3  | 150       |
| 60 | SORL1 Is Genetically Associated with Late-Onset Alzheimer's Disease in Japanese, Koreans and Caucasians. <i>PLoS ONE</i> , 2013, 8, e58618.   | 2.5  | 149       |
| 61 | A genome-wide association study of plasma total IgE concentrations in the Framingham Heart Study. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 840-845.e21.                     | 2.9  | 148       |
| 62 | Genome-wide Association Study of Cannabis Dependence Severity, Novel Risk Variants, and Shared Genetic Risks. <i>JAMA Psychiatry</i> , 2016, 73, 472.   | 11.0 | 148       |
| 63 | Genome-wide association study of the rate of cognitive decline in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2014, 10, 45-52.   | 0.8  | 147       |
| 64 | Fetal hemoglobin in sickle cell anemia: genome-wide association studies suggest a regulatory region in the 5q31 olfactory receptor gene cluster. <i>Blood</i> , 2010, 115, 1815-1822.             | 1.4  | 146       |
| 65 | Assessment of genetic risk for alzheimer's disease among first-degree relatives. <i>Annals of Neurology</i> , 1989, 25, 485-493.  | 5.3  | 145       |
| 66 | Polygenic Overlap Between C-Reactive Protein, Plasma Lipids, and Alzheimer Disease. <i>Circulation</i> , 2015, 131, 2061-2069.  | 1.6  | 145       |
| 67 | Diabetes mellitus in Huntington disease. <i>Clinical Genetics</i> , 1985, 27, 62-67.  | 2.0  | 144       |
| 68 | Novel late-onset Alzheimer disease loci variants associate with brain gene expression. <i>Neurology</i> , 2012, 79, 221-228.  | 1.1  | 144       |
| 69 | Novel Alzheimer Disease Risk Loci and Pathways in African American Individuals Using the African Genome Resources Panel. <i>JAMA Neurology</i> , 2021, 78, 102.                                   | 9.0  | 144       |
| 70 | Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021, 12, 3417.   | 12.8 | 140       |
| 71 | Association of Granulomatosis With Polyangiitis (Wegener's) With HLA-DPB1*04 and SEMA6A Gene Variants: Evidence From Genome-Wide Analysis. <i>Arthritis and Rheumatism</i> , 2013, 65, 2457-2468. | 6.7  | 138       |
| 72 | Identification of Alzheimer disease-associated variants in genes that regulate retromer function. <i>Neurobiology of Aging</i> , 2012, 33, 2231.e15-2231.e30.                                     | 3.1  | 135       |

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|----|--|------|-----------|
| 73 | Association of <i>OPRM1</i> Functional Coding Variant With Opioid Use Disorder. <i>JAMA Psychiatry</i> , 2020, 77, 1072.   | 11.0 | 135       |
| 74 | Identification of multiple loci for Alzheimer disease in a consanguineous Israeli-Arab community. <i>Human Molecular Genetics</i> , 2003, 12, 415-422.   | 2.9  | 117       |
| 75 | Ancestral origin of ApoE $\epsilon$ 4 Alzheimer disease risk in Puerto Rican and African American populations. <i>PLoS Genetics</i> , 2018, 14, e1007791.  | 3.5  | 117       |
| 76 | A 3-bp deletion in the HBS1L-MYB intergenic region on chromosome 6q23 is associated with HbF expression. <i>Blood</i> , 2011, 117, 4935-4945.  | 1.4  | 116       |
| 77 | A rare mutation in <i>UNC5C</i> predisposes to late-onset Alzheimer's disease and increases neuronal cell death. <i>Nature Medicine</i> , 2014, 20, 1452-1457.   | 30.7 | 116       |
| 78 | An $\epsilon$ -2-macroglobulin insertion-deletion polymorphism in Alzheimer disease. <i>Nature Genetics</i> , 1999, 22, 19-21.   | 21.4 | 115       |
| 79 | Missense variant in <i>TREML2</i> protects against Alzheimer's disease. <i>Neurobiology of Aging</i> , 2014, 35, 1510.e19-1510.e26.  | 3.1  | 110       |
| 80 | Genetics of age-related macular degeneration (AMD). <i>Human Molecular Genetics</i> , 2017, 26, R45-R50.   | 2.9  | 109       |
| 81 | Analysis of the glucocerebrosidase gene in Parkinson's disease. <i>Movement Disorders</i> , 2005, 20, 367-370.   | 3.9  | 107       |
| 82 | Association of <i>MAPT</i> haplotypes with Alzheimer's disease risk and <i>MAPT</i> brain gene expression levels. <i>Alzheimer's Research and Therapy</i> , 2014, 6, 39.   | 6.2  | 106       |
| 83 | <i>SORCS1</i> alters amyloid precursor protein processing and variants may increase Alzheimer's disease risk. <i>Annals of Neurology</i> , 2011, 69, 47-64.  | 5.3  | 104       |
| 84 | Variation in Nicotinic Acetylcholine Receptor Genes is Associated with Multiple Substance Dependence Phenotypes. <i>Neuropsychopharmacology</i> , 2010, 35, 1921-1931.   | 5.4  | 103       |
| 85 | Who seeks genetic susceptibility testing for Alzheimer's disease? Findings from a multisite, randomized clinical trial. <i>Genetics in Medicine</i> , 2004, 6, 197-203.  | 2.4  | 101       |
| 86 | Dissecting the genetic relationship between cardiovascular risk factors and Alzheimer's disease. <i>Acta Neuropathologica</i> , 2019, 137, 209-226.  | 7.7  | 100       |
| 87 | Association Between Apolipoprotein E Genotype and Alzheimer Disease in African American Subjects. <i>Archives of Neurology</i> , 2002, 59, 594.  | 4.5  | 98        |
| 88 | Comprehensive Search for Alzheimer Disease Susceptibility Loci in the APOE Region. <i>Archives of Neurology</i> , 2012, 69, 1270.  | 4.5  | 97        |
| 89 | Linkage of congenital, recessive deafness ( <i>DFNB4</i> ) to chromosome 7q31 and evidence for genetic heterogeneity in the Middle Eastern Druze population. <i>Human Molecular Genetics</i> , 1995, 4, 1637-1642. | 2.9  | 96        |
| 90 | Association Between Angiotensin-Converting Enzyme and Alzheimer Disease. <i>Archives of Neurology</i> , 2000, 57, 210.   | 4.5  | 96        |

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|-----|---|------|-----------|
| 91  | Two rare <i>AKAP9</i> variants are associated with Alzheimer's disease in African Americans. <i>Alzheimer's and Dementia</i> , 2014, 10, 609.   | 0.8  | 94        |
| 92  | Genetic variants and functional pathways associated with resilience to Alzheimer's disease. <i>Brain</i> , 2020, 143, 2561-2575.  | 7.6  | 93        |
| 93  | Apolipoprotein E genotype in patients with Alzheimer's disease: Implications for the risk of dementia among relatives. <i>Annals of Neurology</i> , 1995, 38, 797-808.  | 5.3  | 87        |
| 94  | Polymorphisms in the PON gene cluster are associated with Alzheimer disease. <i>Human Molecular Genetics</i> , 2006, 15, 77-85.   | 2.9  | 87        |
| 95  | Two novel loci, <i>COBL</i> and <i>SLC10A2</i> , for Alzheimer's disease in African Americans. <i>Alzheimer's and Dementia</i> , 2017, 13, 119-129.   | 0.8  | 87        |
| 96  | Association between SORL1 and Alzheimer's disease in a genome-wide study. <i>NeuroReport</i> , 2007, 18, 1761-1764.   | 1.2  | 83        |
| 97  | Reasons for Seeking Genetic Susceptibility Testing Among First-Degree Relatives of People With Alzheimer Disease. <i>Alzheimer Disease and Associated Disorders</i> , 2003, 17, 86-93.                              | 1.3  | 82        |
| 98  | Leveraging genome-wide data to investigate differences between opioid use vs. opioid dependence in 41,176 individuals from the Psychiatric Genomics Consortium. <i>Molecular Psychiatry</i> , 2020, 25, 1673-1687.  | 7.9  | 82        |
| 99  | Causal Associations Between Modifiable Risk Factors and the Alzheimer's Phenome. <i>Annals of Neurology</i> , 2021, 89, 54-65.  | 5.3  | 82        |
| 100 | A family history study of male sexual orientation using three independent samples. <i>Behavior Genetics</i> , 1999, 29, 79-86.  | 2.1  | 80        |
| 101 | Expanding the genetic architecture of nicotine dependence and its shared genetics with multiple traits. <i>Nature Communications</i> , 2020, 11, 5562.  | 12.8 | 80        |
| 102 | Genome-Wide Association Study of Nicotine Dependence in American Populations: Identification of Novel Risk Loci in Both African-Americans and European-Americans. <i>Biological Psychiatry</i> , 2015, 77, 493-503. | 1.3  | 78        |
| 103 | Performance of random forest when SNPs are in linkage disequilibrium. <i>BMC Bioinformatics</i> , 2009, 10, 78.   | 2.6  | 76        |
| 104 | <i>ABCA7</i> frameshift deletion associated with Alzheimer disease in African Americans. <i>Neurology: Genetics</i> , 2016, 2, e79.   | 1.9  | 74        |
| 105 | Genetic Risk Variants Associated With Comorbid Alcohol Dependence and Major Depression. <i>JAMA Psychiatry</i> , 2017, 74, 1234.  | 11.0 | 74        |
| 106 | Integrating GWASs and Human Protein Interaction Networks Identifies a Gene Subnetwork Underlying Alcohol Dependence. <i>American Journal of Human Genetics</i> , 2013, 93, 1027-1034.                               | 6.2  | 72        |
| 107 | Association of single nucleotide polymorphisms in <i>klotho</i> with priapism in sickle cell anaemia. <i>British Journal of Haematology</i> , 2005, 128, 266-272.   | 2.5  | 71        |
| 108 | Systems biology-based analysis implicates a novel role for vitamin D metabolism in the pathogenesis of age-related macular degeneration. <i>Human Genomics</i> , 2011, 5, 538.                                      | 2.9  | 70        |

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|-----|---|-----|-----------|
| 109 | ABCC9 gene polymorphism is associated with hippocampal sclerosis of aging pathology. <i>Acta Neuropathologica</i> , 2014, 127, 825-843.   | 7.7 | 70        |
| 110 | Familial Alzheimer's disease: Progress and problems. <i>Neurobiology of Aging</i> , 1989, 10, 417-425.  | 3.1 | 69        |
| 111 | Nonsteroidal anti-inflammatory drug use and Alzheimer's disease risk: the MIRAGE Study. <i>BMC Geriatrics</i> , 2005, 5, 2.   | 2.7 | 69        |
| 112 | Association of Polymorphisms in the Angiotensin-Converting Enzyme Gene with Alzheimer Disease in an Israeli Arab Community. <i>American Journal of Human Genetics</i> , 2006, 78, 871-877.                                      | 6.2 | 69        |
| 113 | Potential ethnic modifiers in the assessment and treatment of Alzheimer's disease: challenges for the future. <i>International Psychogeriatrics</i> , 2007, 19, 539-558.  | 1.0 | 65        |
| 114 | Genome-wide Association Study Identifies a Regulatory Variant of RGMA Associated With Opioid Dependence in European Americans. <i>Biological Psychiatry</i> , 2018, 84, 762-770.  | 1.3 | 64        |
| 115 | Genome-wide association study of Alzheimer's disease endophenotypes at prediagnosis stages. <i>Alzheimer's and Dementia</i> , 2018, 14, 623-633.  | 0.8 | 64        |
| 116 | Relation between atherogenic dyslipidemia and the Adult Treatment Program-III definition of metabolic syndrome (Genetic Epidemiology of Metabolic Syndrome Project). <i>American Journal of Cardiology</i> , 2005, 95, 194-198. | 1.6 | 63        |
| 117 | Childhood Adversity Increases Risk for Nicotine Dependence and Interacts with $\pm 5$ Nicotinic Acetylcholine Receptor Genotype Specifically in Males. <i>Neuropsychopharmacology</i> , 2012, 37, 669-676.                      | 5.4 | 63        |
| 118 | Serum heat shock protein 70 level as a biomarker of exceptional longevity. <i>Mechanisms of Ageing and Development</i> , 2006, 127, 862-868.  | 4.6 | 62        |
| 119 | Rare Nonsynonymous Variants in Alpha-4 Nicotinic Acetylcholine Receptor Gene Protect Against Nicotine Dependence. <i>Biological Psychiatry</i> , 2011, 70, 528-536.   | 1.3 | 62        |
| 120 | Association of Distinct Variants in SORL1 With Cerebrovascular and Neurodegenerative Changes Related to Alzheimer Disease. <i>Archives of Neurology</i> , 2008, 65, 1640.   | 4.5 | 60        |
| 121 | <i>PLXNA4</i> is associated with Alzheimer disease and modulates tau phosphorylation. <i>Annals of Neurology</i> , 2014, 76, 379-392.   | 5.3 | 60        |
| 122 | Multiple loci influencing hippocampal degeneration identified by genome scan. <i>Annals of Neurology</i> , 2012, 72, 65-75.   | 5.3 | 59        |
| 123 | Genomewide Association Study for Maximum Number of Alcoholic Drinks in European Americans and African Americans. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 1137-1147.                                   | 2.4 | 58        |
| 124 | Association of Rare Coding Mutations With Alzheimer Disease and Other Dementias Among Adults of European Ancestry. <i>JAMA Network Open</i> , 2019, 2, e191350.   | 5.9 | 58        |
| 125 | $\beta$ -Catenin Is Genetically and Biologically Associated with Cortical Cataract and Future Alzheimer-Related Structural and Functional Brain Changes. <i>PLoS ONE</i> , 2012, 7, e43728.                                     | 2.5 | 58        |
| 126 | Structural Interactions between Inhibitor and Substrate Docking Sites Give Insight into Mechanisms of Human PS1 Complexes. <i>Structure</i> , 2014, 22, 125-135.  | 3.3 | 56        |



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|-----|--|-----|-----------|
| 127 | Shared genetic contribution to ischemic stroke and Alzheimer's disease. <i>Annals of Neurology</i> , 2016, 79, 739-747.  | 5.3 | 56        |
| 128 | Rating the severity and character of transient cocaine-induced delusions and hallucinations with a new instrument, the Scale for Assessment of Positive Symptoms for Cocaine-Induced Psychosis (SAPS-CIP). <i>Drug and Alcohol Dependence</i> , 2005, 80, 23-33. | 3.2 | 55        |
| 129 | Variations in opioid receptor genes in neonatal abstinence syndrome. <i>Drug and Alcohol Dependence</i> , 2015, 155, 253-259.  | 3.2 | 55        |
| 130 | Association of Polymorphisms of <i>IGF1R</i> and Genes in the Transforming Growth Factor- $\beta$ /Bone Morphogenetic Protein Pathway with Bacteremia in Sickle Cell Anemia. <i>Clinical Infectious Diseases</i> , 2006, 43, 593-598.                            | 5.8 | 54        |
| 131 | Convergence of linkage, gene expression and association data demonstrates the influence of the RAR-related orphan receptor alpha (RORA) gene on neovascular AMD: A systems biology based approach. <i>Vision Research</i> , 2010, 50, 698-715.                   | 1.4 | 54        |
| 132 | A search for age-related macular degeneration risk variants in Alzheimer disease genes and pathways. <i>Neurobiology of Aging</i> , 2014, 35, 1510.e7-1510.e18.  | 3.1 | 53        |
| 133 | An anthropometric assessment of Huntington's disease patients and families. <i>American Journal of Physical Anthropology</i> , 1985, 67, 185-194.  | 2.1 | 52        |
| 134 | Rare and common variants in extracellular matrix gene Fibrillin 2 (FBN2) are associated with macular degeneration. <i>Human Molecular Genetics</i> , 2014, 23, 5827-5837.  | 2.9 | 52        |
| 135 | Allele $\epsilon$ 4 of Apolipoprotein E Shows a Dose Effect on Age at Onset of Pick Disease. <i>Experimental Neurology</i> , 1995, 136, 162-170.   | 4.1 | 50        |
| 136 | Fetal hemoglobin in sickle cell anemia: Genetic studies of the Arab-Indian haplotype. <i>Blood Cells, Molecules, and Diseases</i> , 2013, 51, 22-26.   | 1.4 | 50        |
| 137 | Association between bleomycin hydrolase and Alzheimer's disease in caucasians. <i>Annals of Neurology</i> , 1998, 44, 808-811.   | 5.3 | 48        |
| 138 | Statin use and the risk of Alzheimer's disease: The MIRAGE Study. , 2006, 2, 96-103.   |     | 48        |
| 139 | Intronic variants in the dopa decarboxylase ( DDC ) gene are associated with smoking behavior in European-Americans and African-Americans. <i>Human Molecular Genetics</i> , 2006, 15, 2192-2199.  | 2.9 | 48        |
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