# Penelope A Lind

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4256967/publications.pdf

Version: 2024-02-01

| | | | |
|---|---|---|---|
| 111 papers | 18,686 citations | 43973 48 h-index | 24179 110 g-index |
| 130 all docs | 130 docs citations | 130 times ranked | 22423 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. Nature Genetics, 2018, 50, 668-681. | 9.4 | 2,224 |
| 2 | Gene discovery and polygenic prediction from a genome-wide association study of educational attainment in 1.1 million individuals. Nature Genetics, 2018, 50, 1112-1121. | 9.4 | 1,835 |
| 3 | Identification of common genetic risk variants for autism spectrum disorder. Nature Genetics, 2019, 51, 431-444. | 9.4 | 1,538 |
| 4 | Association studies of up to 1.2 million individuals yield new insights into the genetic etiology of tobacco and alcohol use. Nature Genetics, 2019, 51, 237-244. | 9.4 | 1,307 |
| 5 | Genome-wide association study identifies 74 loci associated with educational attainment. Nature, 2016, 533, 539-542. | 13.7 | 1,204 |
| 6 | Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. Nature Genetics, 2016, 48, 624-633. | 9.4 | 870 |
| 7 | GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. Science, 2013, 340, 1467-1471. | 6.0 | 750 |
| 8 | Genome-wide association analyses of risk tolerance and risky behaviors in over 1 million individuals identify hundreds of loci and shared genetic influences. Nature Genetics, 2019, 51, 245-257. | 9.4 | 536 |
| 9 | Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. Nature Neuroscience, 2018, 21, 1656-1669. | 7.1 | 490 |
| 10 | The genetic architecture of the human cerebral cortex. Science, 2020, 367, . | 6.0 | 450 |
| 11 | Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. Nature Genetics, 2017, 49, 834-841. | 9.4 | 426 |
| 12 | Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. Nature Genetics, 2019, 51, 804-814. | 9.4 | 402 |
| 13 | Assessment of Bidirectional Relationships Between Physical Activity and Depression Among Adults. JAMA Psychiatry, 2019, 76, 399. | 6.0 | 399 |
| 14 | LRRTM1 on chromosome 2p12 is a maternally suppressed gene that is associated paternally with handedness and schizophrenia. Molecular Psychiatry, 2007, 12, 1129-1139. | 4.1 | 300 |
| 15 | Genome-wide analysis identifies 12 loci influencing human reproductive behavior. Nature Genetics, 2016, 48, 1462-1472. | 9.4 | 284 |
| 16 | Identification of heart rateâ€“associated loci and their effects on cardiac conduction and rhythm disorders. Nature Genetics, 2013, 45, 621-631. | 9.4 | 282 |
| 17 | Genetic Evidence for Causal Relationships Between Maternal Obesity-Related Traits and Birth Weight. JAMA - Journal of the American Medical Association, 2016, 315, 1129. | 3.8 | 220 |
| 18 | Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals. Nature Genetics, 2022, 54, 437-449. | 9.4 | 215 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | A large-scale genome-wide association study meta-analysis of cannabis use disorder. Lancet Psychiatry,the, 2020, 7, 1032-1045. | 3.7 | 200 |
| 20 | Associations of ADH and ALDH2 gene variation with self report alcohol reactions, consumption and dependence: an integrated analysis. Human Molecular Genetics, 2009, 18, 580-593. | 1.4 | 187 |
| 21 | A Quantitative-Trait Genome-Wide Association Study of Alcoholism Risk in the Community: Findings and Implications. Biological Psychiatry, 2011, 70, 513-518. | 0.7 | 184 |
| 22 | Genetic Association of Major Depression With Atypical Features and Obesity-Related Immunometabolic Dysregulations. JAMA Psychiatry, 2017, 74, 1214. | 6.0 | 174 |
| 23 | Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462. | 13.7 | 173 |
| 24 | Genome-wide association study of offspring birth weight in 86â€‰577 women identifies five novel loci and highlights maternal genetic effects that are independent of fetal genetics. Human Molecular Genetics, 2018, 27, 742-756. | 1.4 | 156 |
| 25 | Within-sibship genome-wide association analyses decrease bias in estimates of direct genetic effects. Nature Genetics, 2022, 54, 581-592. | 9.4 | 142 |
| 26 | The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. Biological Psychiatry, 2020, 88, 169-184. | 0.7 | 137 |
| 27 | Genome-wide gene-environment analyses of major depressive disorder and reported lifetime traumatic experiences in UK Biobank. Molecular Psychiatry, 2020, 25, 1430-1446. | 4.1 | 116 |
| 28 | Genetic variants linked to education predict longevity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13366-13371. | 3.3 | 110 |
| 29 | A meta-analysis of genome-wide association studies identifies novel variants associated with osteoarthritis of the hip. Annals of the Rheumatic Diseases, 2014, 73, 2130-2136. | 0.5 | 108 |
| 30 | A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. Biological Psychiatry, 2021, 90, 611-620. | 0.7 | 103 |
| 31 | A Genomewide Association Study of Nicotine and Alcohol Dependence in Australian and Dutch Populations. Twin Research and Human Genetics, 2010, 13, 10-29. | 0.3 | 98 |
| 32 | Genomeâ€wide association study of a quantitative disordered gambling trait. Addiction Biology, 2013, 18, 511-522. | 1.4 | 94 |
| 33 | Integrated analysis of environmental and genetic influences on cord blood DNA methylation in new-borns. Nature Communications, 2019, 10, 2548. | 5.8 | 94 |
| 34 | The ongoing adaptive evolution of ASPM and Microcephalin is not explained by increased intelligence. Human Molecular Genetics, 2007, 16, 600-608. | 1.4 | 93 |
| 35 | Genome-wide association and epidemiological analyses reveal common genetic origins between uterine leiomyomata and endometriosis. Nature Communications, 2019, 10, 4857. | 5.8 | 90 |
| 36 | The Genetic Architecture of Depression in Individuals of East Asian Ancestry. JAMA Psychiatry, 2021, 78, 1258. | 6.0 | 88 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium. Biological Psychiatry, 2018, 84, 138-147. | 0.7 | 87 |
| 38 | A Haplotype Spanning KIAA0319 and TTRAP Is Associated with Normal Variation in Reading and Spelling Ability. Biological Psychiatry, 2007, 62, 811-817. | 0.7 | 83 |
| 39 | Genome-wide association study of pathological gambling. European Psychiatry, 2016, 36, 38-46. | 0.1 | 82 |
| 40 | A phenome-wide association and Mendelian Randomisation study of polygenic risk for depression in UK Biobank. Nature Communications, 2020, 11, 2301. | 5.8 | 81 |
| 41 | New alcohol-related genes suggest shared genetic mechanisms with neuropsychiatric disorders. Nature Human Behaviour, 2019, 3, 950-961. | 6.2 | 75 |
| 42 | Evidence of causal effect of major depression on alcohol dependence: findings from the psychiatric genomics consortium. Psychological Medicine, 2019, 49, 1218-1226. | 2.7 | 74 |
| 43 | Dyslexia and DCDC2: normal variation in reading and spelling is associated with DCDC2 polymorphisms in an Australian population sample. European Journal of Human Genetics, 2010, 18, 668-673. | 1.4 | 73 |
| 44 | Dyslexia and DYX1C1: deficits in reading and spelling associated with a missense mutation. Molecular Psychiatry, 2010, 15, 1190-1196. | 4.1 | 68 |
| 45 | Association Between Single Nucleotide Polymorphisms in the Cannabinoid Receptor Gene (CNR1) and Impulsivity in Southwest California Indians. Twin Research and Human Genetics, 2007, 10, 805-811. | 0.3 | 66 |
| 46 | Identification of 371 genetic variants for age at first sex and birth linked to externalising behaviour. Nature Human Behaviour, 2021, 5, 1717-1730. | 6.2 | 62 |
| 47 | The Role of GABRA2 in Alcohol Dependence, Smoking, and Illicit Drug Use in an Australian Population Sample. Alcoholism: Clinical and Experimental Research, 2008, 32, 1721-1731. | 1.4 | 61 |
| 48 | Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. Nature Communications, 2020, 11, 4796. | 5.8 | 61 |
| 49 | Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. Biological Psychiatry, 2022, 91, 102-117. | 0.7 | 61 |
| 50 | The association between lower educational attainment and depression owing to shared genetic effects? Results in ~25â€‰000 subjects. Molecular Psychiatry, 2015, 20, 735-743. | 4.1 | 59 |
| 51 | Autosomal Linkage Analysis for the Level of Response to Alcohol. Alcoholism: Clinical and Experimental Research, 2005, 29, 1976-1982. | 1.4 | 56 |
| 52 | The genetic architecture of sporadic and multiple consecutive miscarriage. Nature Communications, 2020, 11, 5980. | 5.8 | 52 |
| 53 | Replication of the association of common rs9939609 variant of FTO with increased BMI in an Australian adult twin population but no evidence for gene by environment (G Ã— E) interaction. International Journal of Obesity, 2009, 33, 75-79. | 1.6 | 51 |
| 54 | Genome wide analysis for mouth ulcers identifies associations at immune regulatory loci. Nature Communications, 2019, 10, 1052. | 5.8 | 50 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Association study of candidate variants of COMT with neuroticism, anxiety and depression. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1314-1318. | 1.1 | 48 |
| 56 | International Genome-Wide Association Study Consortium Identifies Novel Loci Associated With Blood Pressure in Children and Adolescents. Circulation: Cardiovascular Genetics, 2016, 9, 266-278. | 5.1 | 48 |
| 57 | Association between single nucleotide polymorphisms in the mu opioid receptor gene (OPRM1) and self-reported responses to alcohol in American Indians. BMC Medical Genetics, 2008, 9, 35. | 2.1 | 47 |
| 58 | Variation in the dysbindin gene and normal cognitive function in three independent population samples. Genes, Brain and Behavior, 2009, 8, 218-227. | 1.1 | 47 |
| 59 | Interaction of chronic stress with serotonin transporter and catechol-O -methyltransferase polymorphisms in predicting youth depression. Depression and Anxiety, 2010, 27, 737-745. | 2.0 | 47 |
| 60 | GWAS of butyrylcholinesterase activity identifies four novel loci, independent effects within BCHE and secondary associations with metabolic risk factors. Human Molecular Genetics, 2011, 20, 4504-4514. | 1.4 | 45 |
| 61 | Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. Molecular Psychiatry, 2021, 26, 2457-2470. | 4.1 | 44 |
| 62 | Long-Term Stability and Heritability of Telephone Interview Measures of Alcohol Consumption and Dependence. Twin Research and Human Genetics, 2008, 11, 287-305. | 0.3 | 42 |
| 63 | Polygenic scores associated with educational attainment in adults predict educational achievement and ADHD symptoms in children. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 510-520. | 1.1 | 40 |
| 64 | Interactions between the COMT Val108/158Met polymorphism and maternal prenatal smoking predict aggressive behavior outcomes. Biological Psychology, 2011, 87, 99-105. | 1.1 | 38 |
| 65 | Coaction of Stress and Serotonin Transporter Genotype in Predicting Aggression at the Transition to Adulthood. Journal of Clinical Child and Adolescent Psychology, 2012, 41, 53-63. | 2.2 | 34 |
| 66 | The role of aldehyde dehydrogenase-1 (ALDH1A1) polymorphisms in harmful alcohol consumption in a Finnish population. Human Genomics, 2008, 3, 24. | 1.4 | 33 |
| 67 | The Investigation into CYP2E1 in Relation to the Level of Response to Alcohol Through a Combination of Linkage and Association Analysis. Alcoholism: Clinical and Experimental Research, 2011, 35, 10-18. | 1.4 | 33 |
| 68 | Bipolar multiplex families have an increased burden of common risk variants for psychiatric disorders. Molecular Psychiatry, 2021, 26, 1286-1298. | 4.1 | 33 |
| 69 | Distinct Loci in the CHRNA5/CHRNA3/CHRNB4 Gene Cluster Are Associated With Onset of Regular Smoking. Genetic Epidemiology, 2013, 37, 846-859. | 0.6 | 32 |
| 70 | Connecting the dots, genome-wide association studies in substance use. Molecular Psychiatry, 2016, 21, 733-735. | 4.1 | 31 |
| 71 | Identifying the Common Genetic Basis of Antidepressant Response. Biological Psychiatry Global Open Science, 2022, 2, 115-126. | 1.0 | 31 |
| 72 | Externalizing disorders in American Indians: Comorbidity and a genome wide linkage analysis. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 690-698. | 1.1 | 28 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Effects ofGABRA2Variation on Physiological, Psychomotor and Subjective Responses in the Alcohol Challenge Twin Study. Twin Research and Human Genetics, 2008, 11, 174-182. | 0.3 | 28 |
| 74 | The Genetic and Environmental Contributions to Internet Use and Associations With Psychopathology: A Twin Study. Twin Research and Human Genetics, 2016, 19, 1-9. | 0.3 | 28 |
| 75 | Shared genetic risk between eating disorderâ€•and substanceâ€useâ€related phenotypes: Evidence from genomeâ€wide association studies. Addiction Biology, 2021, 26, e12880. | 1.4 | 28 |
| 76 | Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. Biological Psychiatry, 2020, 87, 419-430. | 0.7 | 27 |
| 77 | Association between harmful alcohol consumption behavior and dopamine transporter (DAT1) gene polymorphisms in a male Finnish population. Psychiatric Genetics, 2009, 19, 117-125. | 0.6 | 25 |
| 78 | Nausea and Vomiting During Pregnancy is Highly Heritable. Behavior Genetics, 2016, 46, 481-491. | 1.4 | 24 |
| 79 | Genomeâ€wide association metaâ€analysis of age at first cannabis use. Addiction, 2018, 113, 2073-2086. | 1.7 | 24 |
| 80 | Model-based assessment of replicability for genome-wide association meta-analysis. Nature Communications, 2021, 12, 1964. | 5.8 | 24 |
| 81 | Esterase catalysis of substrate vapour: enzyme activity occurs at very low hydration. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2004, 1702, 103-110. | 1.1 | 23 |
| 82 | Association study of candidate variants from brain-derived neurotrophic factor and dystrobrevin-binding protein 1 with neuroticism, anxiety, and depression. Psychiatric Genetics, 2008, 18, 219-225. | 0.6 | 21 |
| 83 | The Evolutionary History of Common Genetic Variants Influencing Human Cortical Surface Area. Cerebral Cortex, 2021, 31, 1873-1887. | 1.6 | 21 |
| 84 | Nineteen and Up study (19Up): understanding pathways to mental health disorders in young Australian twins. BMJ Open, 2018, 8, e018959. | 0.8 | 19 |
| 85 | Twenty-Five and Up (25Up) Study: A New Wave of the Brisbane Longitudinal Twin Study. Twin Research and Human Genetics, 2019, 22, 154-163. | 0.3 | 19 |
| 86 | Ten years of enhancing <scp>neuroâ€imaging</scp> genetics through <scp>metaâ€analysis</scp>: An overview from the <scp>ENIGMA Genetics Working Group</scp>. Human Brain Mapping, 2022, 43, 292-299. | 1.9 | 19 |
| 87 | Recently-derived variants of brain-size genes ASPM, MCPH1, CDK5RAP and BRCA1 not associated with general cognition, reading or language. Intelligence, 2008, 36, 689-693. | 1.6 | 18 |
| 88 | Applying polygenic risk scoring for psychiatric disorders to a large family with bipolar disorder and major depressive disorder. Communications Biology, 2018, 1, 163. | 2.0 | 17 |
| 89 | Personality Polygenes, Positive Affect, and Life Satisfaction. Twin Research and Human Genetics, 2016, 19, 407-417. | 0.3 | 16 |
| 90 | Association of Whole-Genome and NETRIN1 Signaling Pathwayâ€“Derived Polygenic Risk Scores for Major Depressive Disorder and White Matter Microstructure in the UK Biobank. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 91-100. | 1.1 | 16 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Impact of CYP2C19 metaboliser status on SSRI response: a retrospective study of 9500 participants of the Australian Genetics of Depression Study. Pharmacogenomics Journal, 2022, 22, 130-135. | 0.9 | 16 |
| 92 | Pathways to depression by age 16 years: Examining trajectories for self-reported psychological and somatic phenotypes across adolescence. Journal of Affective Disorders, 2018, 230, 1-6. | 2.0 | 15 |
| 93 | Understanding genetic risk factors for common side effects of antidepressant medications. Communications Medicine, 2021, 1, . | 1.9 | 15 |
| 94 | Genome-wide interaction study of a proxy for stress-sensitivity and its prediction of major depressive disorder. PLoS ONE, 2018, 13, e0209160. | 1.1 | 14 |
| 95 | Can We Identify Genes For Alcohol Consumption In Samples Ascertained For Heterogeneous Purposes?. Alcoholism: Clinical and Experimental Research, 2009, 33, 729-739. | 1.4 | 13 |
| 96 | Linkage Analysis of Alcohol Dependence Symptoms in the Community. Alcoholism: Clinical and Experimental Research, 2010, 34, 158-163. | 1.4 | 12 |
| 97 | Vitamin D Receptor Gene Polymorphisms Have Negligible Effect on Human Height. Twin Research and Human Genetics, 2008, 11, 488-494. | 0.3 | 11 |
| 98 | Association Between In Vivo Alcohol Metabolism and Genetic Variation in Pathways that Metabolize the Carbon Skeleton of Ethanol and <scp>NADH</scp> Reoxidation in the Alcohol Challenge Twin Study. Alcoholism: Clinical and Experimental Research, 2012, 36, 2074-2085. | 1.4 | 11 |
| 99 | Cohort Profile: Nausea and vomiting during pregnancy genetics consortium (NVP Genetics) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T | 0.9 | 11 |
| 100 | No Association Between Cholinergic Muscarinic Receptor 2 (CHRM2) Genetic Variation and Cognitive Abilities in Three Independent Samples. Behavior Genetics, 2009, 39, 513-523. | 1.4 | 10 |
| 101 | LRRTM1 protein is located in the endoplasmic reticulum (ER) in mammalian cells. Molecular Psychiatry, 2007, 12, 1057-1057. | 4.1 | 8 |
| 102 | Testing replication of a 5-SNP set for general cognitive ability in six population samples. European Journal of Human Genetics, 2008, 16, 1388-1395. | 1.4 | 8 |
| 103 | The psychosocial impact of nausea and vomiting during pregnancy as a predictor of postpartum depression. Journal of Health Psychology, 2021, 26, 1061-1072. | 1.3 | 8 |
| 104 | No evidence of association of oxytocin polymorphisms with breastfeeding in 2 independent samples. Genes, Brain and Behavior, 2018, 17, e12464. | 1.1 | 4 |
| 105 | A Genomewide Association Study of Nicotine and Alcohol Dependence in Australian and Dutch Populations. Twin Research and Human Genetics, 2010, 13, 11-29. | 0.3 | 3 |
| 106 | Australian Parkinsonâ€™s Genetics Study (APGS): pilot (n=1532). BMJ Open, 2022, 12, e052032. | 0.8 | 1 |
| 107 | Genetic Variation in Female BMI Increases with Number of Children Born but Failure to Replicate Association betweenGNÎ²3Variants and Increased BMI in Parous Females. Twin Research and Human Genetics, 2009, 12, 276-285. | 0.3 | 0 |
| 108 | Case-Control Association Testing of Common Variants from Sequencing of DNA Pools. PLoS ONE, 2013, 8, e65410. | 1.1 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Rethinking Measurement of Parenting Stress in ADHD-Affected Families: A Principal Components Analysis of the Disruptive Behaviour Stress Inventory. Journal of Child and Family Studies, 2020, 29, 3253-3264. | 0.7 | 0 |
| 110 | Contributions of Nicholas Martin to Gambling Disorder Research. Twin Research and Human Genetics, 2020, 23, 127-128. | 0.3 | 0 |
| 111 | censusADHD Study: An Australian-wide medication-based recruitment study for Attention-Deficit/Hyperactivity Disorder. Australian and New Zealand Journal of Psychiatry, 2023, 57, 252-263. | 1.3 | 0 |