

# Anjali K Henders

## List of Publications by Year in Descending Order

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

127  
papers

16,164  
citations

55  
h-index

127  
g-index

134  
ext. papers

19,549  
ext. citations

11.4  
avg, IF

5.28  
L-index

#	Paper	IF	Citations
127	Genome-wide study of DNA methylation shows alterations in metabolic, inflammatory, and cholesterol pathways in ALS.. <i>Science Translational Medicine</i> , <b>2022</b> , 14, eabj0264	17.5	4
126	Genome-wide Association Meta-analysis of Childhood and Adolescent Internalizing Symptoms.. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2022</b> ,	7.2	2
125	Common and rare variant association analyses in amyotrophic lateral sclerosis identify 15 risk loci with distinct genetic architectures and neuron-specific biology. <i>Nature Genetics</i> , <b>2021</b> , 53, 1636-1648	36.3	19
124	Autism-related dietary preferences mediate autism-gut microbiome associations. <i>Cell</i> , <b>2021</b> , 184, 5916-5931.e17	50.4	1
123	Meta-analysis of genome-wide DNA methylation identifies shared associations across neurodegenerative disorders. <i>Genome Biology</i> , <b>2021</b> , 22, 90	18.3	6
122	Analysis of common genetic variation and rare CNVs in the Australian Autism Biobank. <i>Molecular Autism</i> , <b>2021</b> , 12, 12	6.5	4
121	Schizophrenia polygenic risk scores in youth mental health: preliminary associations with diagnosis, clinical stage and functioning. <i>BJPsych Open</i> , <b>2021</b> , 7, e58	5	1
120	Phantom epistasis between unlinked loci. <i>Nature</i> , <b>2021</b> , 596, E1-E3	50.4	1
119	Nick Martin and the Genetics of Depression: Sample Size, Sample Size, Sample Size. <i>Twin Research and Human Genetics</i> , <b>2020</b> , 23, 109-111	2.2	
118	Analysis of DNA methylation associates the cystine-glutamate antiporter SLC7A11 with risk of Parkinson's disease. <i>Nature Communications</i> , <b>2020</b> , 11, 1238	17.4	25
117	Significant out-of-sample classification from methylation profile scoring for amyotrophic lateral sclerosis. <i>Npj Genomic Medicine</i> , <b>2020</b> , 5, 10	6.2	11
116	Improved precision of epigenetic clock estimates across tissues and its implication for biological ageing. <i>Genome Medicine</i> , <b>2019</b> , 11, 54	14.4	81
115	Genetic overlap between endometriosis and endometrial cancer: evidence from cross-disease genetic correlation and GWAS meta-analyses. <i>Cancer Medicine</i> , <b>2018</b> , 7, 1978-1987	4.8	40
114	Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium. <i>Biological Psychiatry</i> , <b>2018</b> , 84, 138-147	7.9	48
113	Accuracy of Inferred APOE Genotypes for a Range of Genotyping Arrays and Imputation Reference Panels. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 64, 49-54	4.3	5
112	Identification of 55,000 Replicated DNA Methylation QTL. <i>Scientific Reports</i> , <b>2018</b> , 8, 17605	4.9	78
111	Novel pleiotropic risk loci for melanoma and nevus density implicate multiple biological pathways. <i>Nature Communications</i> , <b>2018</b> , 9, 4774	17.4	47

110	PPD ACT: an app-based genetic study of postpartum depression. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 260	8.6	10
109	Genomewide Association Study of Alcohol Dependence Identifies Risk Loci Altering Ethanol-Response Behaviors in Model Organisms. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2017</b> , 41, 911-928	3.7	30
108	Genome-Wide Association Shows that Pigmentation Genes Play a Role in Skin Aging. <i>Journal of Investigative Dermatology</i> , <b>2017</b> , 137, 1887-1894	4.3	30
107	The genetic regulation of transcription in human endometrial tissue. <i>Human Reproduction</i> , <b>2017</b> , 32, 893-904	5.7	27
106	Cross-ethnic meta-analysis identifies association of the GPX3-TNIP1 locus with amyotrophic lateral sclerosis. <i>Nature Communications</i> , <b>2017</b> , 8, 611	17.4	45
105	Investigating the relationship between iron and depression. <i>Journal of Psychiatric Research</i> , <b>2017</b> , 94, 148-155	5.2	3
104	Evidence of CNIH3 involvement in opioid dependence. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 608-14	15.1	74
103	Evidence for mitochondrial genetic control of autosomal gene expression. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 5332-5338	5.6	4
102	Shared genetic control of expression and methylation in peripheral blood. <i>BMC Genomics</i> , <b>2016</b> , 17, 278	4.5	10
101	Genetic loci for Epstein-Barr virus nuclear antigen-1 are associated with risk of multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2016</b> , 22, 1655-1664	5	37
100	CYP19A1 fine-mapping and Mendelian randomization: estradiol is causal for endometrial cancer. <i>Endocrine-Related Cancer</i> , <b>2016</b> , 23, 77-91	5.7	41
99	Meta-analysis of genome-wide association studies of anxiety disorders. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 1391-9	15.1	213
98	Common Genetic Variants Influence Whorls in Fingerprint Patterns. <i>Journal of Investigative Dermatology</i> , <b>2016</b> , 136, 859-862	4.3	14
97	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. <i>Behavior Genetics</i> , <b>2016</b> , 46, 170-82	3.2	122
96	Genome-wide association study of lifetime cannabis use based on a large meta-analytic sample of 32 330 subjects from the International Cannabis Consortium. <i>Translational Psychiatry</i> , <b>2016</b> , 6, e769	8.6	102
95	The association between childhood maltreatment, psychopathology, and adult sexual victimization in men and women: results from three independent samples. <i>Psychological Medicine</i> , <b>2016</b> , 46, 563-73	6.9	29
94	Five endometrial cancer risk loci identified through genome-wide association analysis. <i>Nature Genetics</i> , <b>2016</b> , 48, 667-674	36.3	56
93	The variance shared across forms of childhood trauma is strongly associated with liability for psychiatric and substance use disorders. <i>Brain and Behavior</i> , <b>2016</b> , 6, e00432	3.4	16

92	Improving Phenotypic Prediction by Combining Genetic and Epigenetic Associations. <i>American Journal of Human Genetics</i> , <b>2015</b> , 97, 75-85	11	85
91	Contrast effects and sex influence maternal and self-report dimensional measures of attention-deficit hyperactivity disorder. <i>Behavior Genetics</i> , <b>2015</b> , 45, 35-50	3.2	10
90	DNA methylation age of blood predicts all-cause mortality in later life. <i>Genome Biology</i> , <b>2015</b> , 16, 25	18.3	670
89	Heritability of Transforming Growth Factor- $\beta$ and Tumor Necrosis Factor-Receptor Type 1 Expression and Vitamin D Levels in Healthy Adolescent Twins. <i>Twin Research and Human Genetics</i> , <b>2015</b> , 18, 28-35	2.2	16
88	Low Birth Weight in MZ Twins Discordant for Birth Weight is Associated with Shorter Telomere Length and lower IQ, but not Anxiety/Depression in Later Life. <i>Twin Research and Human Genetics</i> , <b>2015</b> , 18, 198-209	2.2	17
87	The transcriptional landscape of age in human peripheral blood. <i>Nature Communications</i> , <b>2015</b> , 6, 8570	17.4	335
86	Shared genetics underlying epidemiological association between endometriosis and ovarian cancer. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 5955-64	5.6	48
85	Fine-mapping of the HNF1B multicancer locus identifies candidate variants that mediate endometrial cancer risk. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 1478-92	5.6	46
84	Sharing a Placenta is Associated With a Greater Similarity in DNA Methylation in Monozygotic Versus Dizygotic Twin Pairs in Blood at Age 14. <i>Twin Research and Human Genetics</i> , <b>2015</b> , 18, 680-5	2.2	6
83	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005378	6	220
82	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. <i>JAMA Psychiatry</i> , <b>2015</b> , 72, 642-50	14.5	222
81	The association between lower educational attainment and depression owing to shared genetic effects? Results in ~25,000 subjects. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 735-43	15.1	39
80	Genetic burden associated with varying degrees of disease severity in endometriosis. <i>Molecular Human Reproduction</i> , <b>2015</b> , 21, 594-602	4.4	22
79	Genetics of skin color variation in Europeans: genome-wide association studies with functional follow-up. <i>Human Genetics</i> , <b>2015</b> , 134, 823-35	6.3	97
78	Genome-wide association study identifies novel genetic variants contributing to variation in blood metabolite levels. <i>Nature Communications</i> , <b>2015</b> , 6, 7208	17.4	126
77	Association between endometriosis and the interleukin 1A (IL1A) locus. <i>Human Reproduction</i> , <b>2015</b> , 30, 239-48	5.7	49
76	Seasonal effects on gene expression. <i>PLoS ONE</i> , <b>2015</b> , 10, e0126995	3.7	24
75	Detection and replication of epistasis influencing transcription in humans. <i>Nature</i> , <b>2014</b> , 508, 249-53	50.4	149

74	Parental separation and early substance involvement: results from children of alcoholic and cannabis dependent twins. <i>Drug and Alcohol Dependence</i> , <b>2014</b> , 134, 78-84	4.9	33
73	Identifying candidate gene effects by restricting search space in a multivariate genetic analysis of white matter microstructure <b>2014</b> ,		1
72	Overlap of expression quantitative trait loci (eQTL) in human brain and blood. <i>BMC Medical Genomics</i> , <b>2014</b> , 7, 31	3.7	41
71	Contribution of genetic variation to transgenerational inheritance of DNA methylation. <i>Genome Biology</i> , <b>2014</b> , 15, R73	18.3	179
70	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , <b>2014</b> , 46, 1173-86	36.3	1339
69	Telomere length in circulating leukocytes is associated with lung function and disease. <i>European Respiratory Journal</i> , <b>2014</b> , 43, 983-92	13.6	83
68	Genetic and environmental exposures constrain epigenetic drift over the human life course. <i>Genome Research</i> , <b>2014</b> , 24, 1725-33	9.7	123
67	Genetic predisposition to schizophrenia associated with increased use of cannabis. <i>Molecular Psychiatry</i> , <b>2014</b> , 19, 1201-4	15.1	136
66	Serum cholesterol and variant in cholesterol-related gene CETP predict white matter microstructure. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 2504-2513	5.6	18
65	Hemani et al. reply. <i>Nature</i> , <b>2014</b> , 514, E5-6	50.4	8
64	Applying polygenic risk scores to postpartum depression. <i>Archives of Women's Mental Health</i> , <b>2014</b> , 17, 519-28	5	49
63	PTSD risk associated with a functional DRD2 polymorphism in heroin-dependent cases and controls is limited to amphetamine-dependent individuals. <i>Addiction Biology</i> , <b>2014</b> , 19, 700-7	4.6	9
62	Association of OPRD1 polymorphisms with heroin dependence in a large case-control series. <i>Addiction Biology</i> , <b>2014</b> , 19, 111-21	4.6	59
61	First all-in-one diagnostic tool for DNA intelligence: genome-wide inference of biogeographic ancestry, appearance, relatedness, and sex with the Identitas v1 Forensic Chip. <i>International Journal of Legal Medicine</i> , <b>2013</b> , 127, 559-72	3.1	38
60	Inference of the genetic architecture underlying BMI and height with the use of 20,240 sibling pairs. <i>American Journal of Human Genetics</i> , <b>2013</b> , 93, 865-75	11	80
59	A genome-wide association study of sleep habits and insomnia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2013</b> , 162B, 439-51	3.5	81
58	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. <i>Nature Genetics</i> , <b>2013</b> , 45, 984-94	36.3	1628
57	Examining the association of NRXN3 SNPs with borderline personality disorder phenotypes in heroin dependent cases and socio-economically disadvantaged controls. <i>Drug and Alcohol Dependence</i> , <b>2013</b> , 128, 187-93	4.9	11

56	A mega-analysis of genome-wide association studies for major depressive disorder. <i>Molecular Psychiatry</i> , <b>2013</b> , 18, 497-511	15.1	853
55	Identification of seven loci affecting mean telomere length and their association with disease. <i>Nature Genetics</i> , <b>2013</b> , 45, 422-7, 427e1-2	36.3	624
54	Meta-analysis of telomere length in 19,713 subjects reveals high heritability, stronger maternal inheritance and a paternal age effect. <i>European Journal of Human Genetics</i> , <b>2013</b> , 21, 1163-8	5.3	291
53	ANKK1, TTC12, and NCAM1 polymorphisms and heroin dependence: importance of considering drug exposure. <i>JAMA Psychiatry</i> , <b>2013</b> , 70, 325-33	14.5	45
52	Congruence of additive and non-additive effects on gene expression estimated from pedigree and SNP data. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003502	6	64
51	The Brisbane Longitudinal Twin Study: Pathways to Cannabis Use, Abuse, and Dependence project-current status, preliminary results, and future directions. <i>Twin Research and Human Genetics</i> , <b>2013</b> , 16, 21-33	2.2	25
50	GWAS of DNA methylation variation within imprinting control regions suggests parent-of-origin association. <i>Twin Research and Human Genetics</i> , <b>2013</b> , 16, 767-81	2.2	8
49	Genetic and nongenetic variation revealed for the principal components of human gene expression. <i>Genetics</i> , <b>2013</b> , 195, 1117-28	4	16
48	Monozygotic twins affected with major depressive disorder have greater variance in methylation than their unaffected co-twin. <i>Translational Psychiatry</i> , <b>2013</b> , 3, e269	8.6	78
47	Fine mapping of variants associated with endometriosis in the WNT4 region on chromosome 1p36. <i>International Journal of Molecular Epidemiology and Genetics</i> , <b>2013</b> , 4, 193-206	0.9	15
46	Genome-wide association meta-analysis identifies new endometriosis risk loci. <i>Nature Genetics</i> , <b>2012</b> , 44, 1355-9	36.3	214
45	The Brisbane Systems Genetics Study: genetical genomics meets complex trait genetics. <i>PLoS ONE</i> , <b>2012</b> , 7, e35430	3.7	73
44	Genome-wide association study of major depressive disorder: new results, meta-analysis, and lessons learned. <i>Molecular Psychiatry</i> , <b>2012</b> , 17, 36-48	15.1	335
43	Genetic control of gene expression in whole blood and lymphoblastoid cell lines is largely independent. <i>Genome Research</i> , <b>2012</b> , 22, 456-66	9.7	67
42	Loci affecting gamma-glutamyl transferase in adults and adolescents show age $\times$ BNP interaction and cardiometabolic disease associations. <i>Human Molecular Genetics</i> , <b>2012</b> , 21, 446-55	5.6	23
41	Cannabinoid receptor genotype moderation of the effects of childhood physical abuse on anhedonia and depression. <i>Archives of General Psychiatry</i> , <b>2012</b> , 69, 732-40		71
40	Attention deficit hyperactivity disorder in Australian adults: prevalence, persistence, conduct problems and disadvantage. <i>PLoS ONE</i> , <b>2012</b> , 7, e47404	3.7	67
39	A quantitative-trait genome-wide association study of alcoholism risk in the community: findings and implications. <i>Biological Psychiatry</i> , <b>2011</b> , 70, 513-8	7.9	157

38	High-density fine-mapping of a chromosome 10q26 linkage peak suggests association between endometriosis and variants close to CYP2C19. <i>Fertility and Sterility</i> , <b>2011</b> , 95, 2236-40	4.8	30
37	Identification of tag haplotypes for 5HTTLPR for different genome-wide SNP platforms. <i>Molecular Psychiatry</i> , <b>2011</b> , 16, 1073-5	15.1	17
36	Association of polymorphisms in the hepatocyte growth factor gene promoter with keratoconus <b>2011</b> , 52, 8514-9		101
35	Genome-wide association study identifies a locus at 7p15.2 associated with endometriosis. <i>Nature Genetics</i> , <b>2011</b> , 43, 51-4	36.3	227
34	Genome-wide association study identifies susceptibility loci for open angle glaucoma at TMCO1 and CDKN2B-AS1. <i>Nature Genetics</i> , <b>2011</b> , 43, 574-8	36.3	329
33	Association between ORMDL3, IL1RL1 and a deletion on chromosome 17q21 with asthma risk in Australia. <i>European Journal of Human Genetics</i> , <b>2011</b> , 19, 458-64	5.3	92
32	GWAS of butyrylcholinesterase activity identifies four novel loci, independent effects within BCHE and secondary associations with metabolic risk factors. <i>Human Molecular Genetics</i> , <b>2011</b> , 20, 4504-14	5.6	35
31	Genetic variants in LPL, OASL and TOMM40/APOE-C1-C2-C4 genes are associated with multiple cardiovascular-related traits. <i>BMC Medical Genetics</i> , <b>2011</b> , 12, 123	2.1	68
30	LPAR1 and ITGA4 regulate peripheral blood monocyte counts. <i>Human Mutation</i> , <b>2011</b> , 32, 873-6	4.7	17
29	A 3p26-3p25 genetic linkage finding for DSM-IV major depression in heavy smoking families. <i>American Journal of Psychiatry</i> , <b>2011</b> , 168, 848-52	11.9	33
28	Variation in BMPR1B, TGFRB1 and BMPR2 and control of dizygotic twinning. <i>Twin Research and Human Genetics</i> , <b>2011</b> , 14, 408-16	2.2	19
27	Genome-wide association study identifies a new melanoma susceptibility locus at 1q21.3. <i>Nature Genetics</i> , <b>2011</b> , 43, 1114-8	36.3	126
26	Impact of the genome on the epigenome is manifested in DNA methylation patterns of imprinted regions in monozygotic and dizygotic twins. <i>PLoS ONE</i> , <b>2011</b> , 6, e25590	3.7	61
25	Common SNPs explain a large proportion of the heritability for human height. <i>Nature Genetics</i> , <b>2010</b> , 42, 565-9	36.3	2935
24	The perception of quinine taste intensity is associated with common genetic variants in a bitter receptor cluster on chromosome 12. <i>Human Molecular Genetics</i> , <b>2010</b> , 19, 4278-85	5.6	105
23	Genome-wide association study of height and body mass index in Australian twin families. <i>Twin Research and Human Genetics</i> , <b>2010</b> , 13, 179-93	2.2	51
22	Genome-wide association identifies ATOH7 as a major gene determining human optic disc size. <i>Human Molecular Genetics</i> , <b>2010</b> , 19, 2716-24	5.6	118
21	A genome wide linkage scan for dizygotic twinning in 525 families of mothers of dizygotic twins. <i>Human Reproduction</i> , <b>2010</b> , 25, 1569-80	5.7	27

20	A genome-wide association study of Cloninger's temperament scales: implications for the evolutionary genetics of personality. <i>Biological Psychology</i> , <b>2010</b> , 85, 306-17	3.2	128
19	Quantitative trait loci for CD4:CD8 lymphocyte ratio are associated with risk of type 1 diabetes and HIV-1 immune control. <i>American Journal of Human Genetics</i> , <b>2010</b> , 86, 88-92	11	71
18	A variant in LIN28B is associated with 2D:4D finger-length ratio, a putative retrospective biomarker of prenatal testosterone exposure. <i>American Journal of Human Genetics</i> , <b>2010</b> , 86, 519-25	11	74
17	A simple and fast two-locus quality control test to detect false positives due to batch effects in genome-wide association studies. <i>Genetic Epidemiology</i> , <b>2010</b> , 34, 854-62	2.6	30
16	Rapid inexpensive genome-wide association using pooled whole blood. <i>Genome Research</i> , <b>2009</b> , 19, 2075-80	9.7	35
15	Genetic linkage findings for DSM-IV nicotine withdrawal in two populations. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2009</b> , 150B, 950-9	3.5	17
14	Common variants in TMPRSS6 are associated with iron status and erythrocyte volume. <i>Nature Genetics</i> , <b>2009</b> , 41, 1173-5	36.3	189
13	Variants in TF and HFE explain approximately 40% of genetic variation in serum-transferrin levels. <i>American Journal of Human Genetics</i> , <b>2009</b> , 84, 60-5	11	131
12	Sequence variants in three loci influence monocyte counts and erythrocyte volume. <i>American Journal of Human Genetics</i> , <b>2009</b> , 85, 745-9	11	67
11	Common variants in the trichohyalin gene are associated with straight hair in Europeans. <i>American Journal of Human Genetics</i> , <b>2009</b> , 85, 750-5	11	200
10	Common sequence variants on 20q11.22 confer melanoma susceptibility. <i>Nature Genetics</i> , <b>2008</b> , 40, 838-40	3.0	188
9	Highly cost-efficient genome-wide association studies using DNA pools and dense SNP arrays. <i>Nucleic Acids Research</i> , <b>2008</b> , 36, e35	20.1	87
8	Comprehensive analysis of tagging sequence variants in DTNBP1 shows no association with schizophrenia or with its composite neurocognitive endophenotypes. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2008</b> , 147B, 1159-66	3.5	31
7	A case of true hermaphroditism reveals an unusual mechanism of twinning. <i>Human Genetics</i> , <b>2007</b> , 121, 179-85	6.3	39
6	Significant evidence of one or more susceptibility loci for endometriosis with near-Mendelian inheritance on chromosome 7p13-15. <i>Human Reproduction</i> , <b>2007</b> , 22, 717-28	5.7	42
5	Evaluation of multiple displacement amplification in a 5 cM STR genome-wide scan. <i>Nucleic Acids Research</i> , <b>2005</b> , 33, e119	20.1	17
4	Identification of 55,000 Replicated DNA Methylation QTL		14
3	A genome-wide association study of total child psychiatric problems scores		2



2	Improved prediction of chronological age from DNA methylation limits it as a biomarker of ageing	6
1	Genome-wide study of DNA methylation in Amyotrophic Lateral Sclerosis identifies differentially methylated loci and implicates metabolic, inflammatory and cholesterol pathways	1