

Justine A Ellis

List of Publications by Citations

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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.

78
papers

2,368
citations

27
h-index

46
g-index

82
ext. papers

2,727
ext. citations

6
avg, IF

4.57
L-index

#	Paper	IF	Citations
78	Polymorphism of the androgen receptor gene is associated with male pattern baldness. <i>Journal of Investigative Dermatology</i> , 2001 , 116, 452-5	4.3	187
77	Meta-analysis of shared genetic architecture across ten pediatric autoimmune diseases. <i>Nature Medicine</i> , 2015 , 21, 1018-27	50.5	143
76	Androgenetic alopecia: pathogenesis and potential for therapy. <i>Expert Reviews in Molecular Medicine</i> , 2002 , 4, 1-11	6.7	141
75	Genomewide association study using a high-density single nucleotide polymorphism array and case-control design identifies a novel essential hypertension susceptibility locus in the promoter region of endothelial NO synthase. <i>Hypertension</i> , 2012 , 59, 248-55	8.5	124
74	Genetic analysis of male pattern baldness and the 5alpha-reductase genes. <i>Journal of Investigative Dermatology</i> , 1998 , 110, 849-53	4.3	108
73	HLA-DRB1*11 and variants of the MHC class II locus are strong risk factors for systemic juvenile idiopathic arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 15970-5	11.5	103
72	Filaggrin loss-of-function mutations do not predict food allergy over and above the risk of food sensitization among infants. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 130, 1211-1213.e3	11.5	74
71	Variation in associations between allelic variants of the vitamin D receptor gene and onset of type 1 diabetes mellitus by ambient winter ultraviolet radiation levels: a meta-regression analysis. <i>American Journal of Epidemiology</i> , 2008 , 168, 358-65	3.8	72
70	Possible environmental determinants of juvenile idiopathic arthritis. <i>Rheumatology</i> , 2010 , 49, 411-25	3.9	62
69	Association of the human Y chromosome with high blood pressure in the general population. <i>Hypertension</i> , 2000 , 36, 731-3	8.5	61
68	Genetic linkage of beta and gamma subunits of epithelial sodium channel to systolic blood pressure. <i>Lancet, The</i> , 1999 , 353, 1222-5	4.0	56
67	Baldness and the androgen receptor: the AR polyglycine repeat polymorphism does not confer susceptibility to androgenetic alopecia. <i>Human Genetics</i> , 2007 , 121, 451-7	6.3	53
66	Genetic sharing and heritability of paediatric age of onset autoimmune diseases. <i>Nature Communications</i> , 2015 , 6, 8442	17.4	46
65	A loss-of-function polymorphism in the human P2X4 receptor is associated with increased pulse pressure. <i>Hypertension</i> , 2011 , 58, 1086-92	8.5	45
64	Significant population variation in adult male height associated with the Y chromosome and the aromatase gene. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 4147-50	5.6	44
63	Fc-gamma receptor polymorphisms differentially influence susceptibility to systemic lupus erythematosus and lupus nephritis. <i>Rheumatology</i> , 2016 , 55, 939-48	3.9	42
62	The genetics of androgenetic alopecia. <i>Clinics in Dermatology</i> , 2001 , 19, 149-54	3	42

61	Polymorphisms affecting vitamin D-binding protein modify the relationship between serum vitamin D (25[OH]D3) and food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, 500-506.e4	11.5	39
60	Beta2-adrenergic receptor polymorphisms are associated with asthma and COPD in adults. <i>Journal of Human Genetics</i> , 2006 , 51, 943	4.3	39
59	The MassARRAY System for Targeted SNP Genotyping. <i>Methods in Molecular Biology</i> , 2017 , 1492, 77-94	1.4	38
58	Male pattern baldness: current treatments, future prospects. <i>Drug Discovery Today</i> , 2008 , 13, 791-7	8.8	38
57	Sex-dependent association of blood pressure with oestrogen receptor genes ERalpha and ERbeta. <i>Journal of Hypertension</i> , 2004 , 22, 1127-31	1.9	38
56	Genome-scale case-control analysis of CD4+ T-cell DNA methylation in juvenile idiopathic arthritis reveals potential targets involved in disease. <i>Clinical Epigenetics</i> , 2012 , 4, 20	7.7	36
55	CLARITY - ChiLdhood Arthritis Risk factor Identification sTudY. <i>Pediatric Rheumatology</i> , 2012 , 10, 37	3.5	32
54	Male pattern baldness is not associated with established cardiovascular risk factors in the general population. <i>Clinical Science</i> , 2001 , 100, 401-404	6.5	31
53	Selective genotyping reveals association between the epithelial sodium channel gamma-subunit and systolic blood pressure. <i>Hypertension</i> , 2007 , 50, 672-8	8.5	29
52	Association of IL8, CXCR2 and TNF-alpha polymorphisms and airway disease. <i>Journal of Human Genetics</i> , 2006 , 51, 196-203	4.3	29
51	Extensive Ethnic Variation and Linkage Disequilibrium at the Locus: Different Genetic Associations Revealed in Kawasaki Disease. <i>Frontiers in Immunology</i> , 2019 , 10, 185	8.4	27
50	MicroRNAs in CD4(+) T cell subsets are markers of disease risk and T cell dysfunction in individuals at risk for type 1 diabetes. <i>Journal of Autoimmunity</i> , 2016 , 68, 52-61	15.5	26
49	Androgenic correlates of genetic variation in the gene encoding 5alpha-reductase type 1. <i>Journal of Human Genetics</i> , 2005 , 50, 534-537	4.3	24
48	Genetic determinants of paediatric food allergy: A systematic review. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 1631-1648	9.3	22
47	Environmental and genetic determinants of vitamin D insufficiency in 12-month-old infants. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014 , 144 Pt B, 445-54	5.1	22
46	Gene-environment interaction in autoimmune disease. <i>Expert Reviews in Molecular Medicine</i> , 2014 , 16, e4	6.7	22
45	Evidence for two independent functional variants for androgenetic alopecia around the androgen receptor gene. <i>Experimental Dermatology</i> , 2010 , 19, 1026-8	4	22
44	Interaction of Crohn's disease susceptibility genes in an Australian paediatric cohort. <i>PLoS ONE</i> , 2010 , 5, e15376	3.7	21

43	DNA methylation at IL32 in juvenile idiopathic arthritis. <i>Scientific Reports</i> , 2015 , 5, 11063	4.9	20
42	The hypertrophic heart rat: a new normotensive model of genetic cardiac and cardiomyocyte hypertrophy. <i>Physiological Genomics</i> , 2002 , 9, 43-8	3.6	20
41	Sex bias in paediatric autoimmune disease - Not just about sex hormones?. <i>Journal of Autoimmunity</i> , 2016 , 69, 12-23	15.5	19
40	Gene-environment interaction in problematic substance use: interaction between DRD4 and insecure attachments. <i>Addiction Biology</i> , 2013 , 18, 717-26	4.6	19
39	Independent replication analysis of genetic loci with previous evidence of association with juvenile idiopathic arthritis. <i>Pediatric Rheumatology</i> , 2013 , 11, 12	3.5	17
38	A survey of national and multi-national registries and cohort studies in juvenile idiopathic arthritis: challenges and opportunities. <i>Pediatric Rheumatology</i> , 2017 , 15, 31	3.5	17
37	Ximmer: a system for improving accuracy and consistency of CNV calling from exome data. <i>GigaScience</i> , 2018 , 7,	7.6	16
36	Epistasis amongst PTPN2 and genes of the vitamin D pathway contributes to risk of juvenile idiopathic arthritis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015 , 145, 113-20	5.1	15
35	Variants in CXCR4 associate with juvenile idiopathic arthritis susceptibility. <i>BMC Medical Genetics</i> , 2016 , 17, 24	2.1	15
34	In vitro exposure of human blood mononuclear cells to active vitamin D does not induce substantial change to DNA methylation on a genome-scale. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014 , 141, 144-9	5.1	15
33	The epithelial sodium channel β subunit gene and blood pressure: family based association, renal gene expression, and physiological analyses. <i>Hypertension</i> , 2011 , 58, 1073-8	8.5	15
32	Conjunctival Ultraviolet Autofluorescence as a Measure of Past Sun Exposure in Children. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 1146-1153	4	13
31	Sex, genes and blood pressure. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2001 , 28, 1053-5	3	13
30	The DNA methylation landscape of CD4 T cells in oligoarticular juvenile idiopathic arthritis. <i>Journal of Autoimmunity</i> , 2018 , 86, 29-38	15.5	12
29	Constitutive and relative facultative skin pigmentation among Victorian children including comparison of two visual skin charts for determining constitutive melanin density. <i>Photochemistry and Photobiology</i> , 2013 , 89, 714-23	3.6	12
28	Androgen receptor copy number variation and androgenetic alopecia: a case-control study. <i>PLoS ONE</i> , 2009 , 4, e5081	3.7	12
27	A role for the DRD4 exon III VNTR in modifying the association between nicotine dependence and neuroticism. <i>Nicotine and Tobacco Research</i> , 2011 , 13, 64-9	4.9	12
26	A convergent model for placental dysfunction encompassing combined sub-optimal one-carbon donor and vitamin D bioavailability. <i>Medical Hypotheses</i> , 2009 , 73, 1023-8	3.8	12

25	Searching for functional genetic variants in non-coding DNA. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2008 , 35, 372-5	3	12
24	Microsomal epoxide hydrolase is not associated with COPD in a community-based sample. <i>Human Biology</i> , 2006 , 78, 705-17	1.2	12
23	APOE genotype and cardio-respiratory fitness interact to determine adiposity in 8-year-old children from the Tasmanian Infant Health Survey. <i>PLoS ONE</i> , 2011 , 6, e26679	3.7	12
22	Sibling Exposure and Risk of Juvenile Idiopathic Arthritis. <i>Arthritis and Rheumatology</i> , 2015 , 67, 1951-8	9.5	11
21	Determinants of Neonatal Vitamin D Levels as Measured on Neonatal Dried Blood Spot Samples. <i>Neonatology</i> , 2017 , 111, 153-161	4	11
20	Independent confirmation of juvenile idiopathic arthritis genetic risk loci previously identified by immunochip array analysis. <i>Pediatric Rheumatology</i> , 2014 , 12, 53	3.5	10
19	Insulin gene polymorphism and premature male pattern baldness in the general population. <i>Clinical Science</i> , 1999 , 96, 659-662	6.5	10
18	Comprehensive multi-stage linkage analyses identify a locus for adult height on chromosome 3p in a healthy Caucasian population. <i>Human Genetics</i> , 2007 , 121, 213-22	6.3	9
17	Insulin gene polymorphism and premature male pattern baldness in the general population. <i>Clinical Science</i> , 1999 , 96, 659	6.5	9
16	Genes controlling postural changes in blood pressure: comprehensive association analysis of ATP-sensitive potassium channel genes KCNJ8 and ABCC9. <i>Physiological Genomics</i> , 2010 , 40, 184-8	3.6	8
15	Higher Sun Exposure is Associated With Lower Risk of Pediatric Inflammatory Bowel Disease: A Matched Case-control Study. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019 , 69, 182-188	2.8	7
14	Phenotypic and environmental factors associated with elevated autoantibodies at clinical onset of paediatric type 1 diabetes mellitus. <i>Results in Immunology</i> , 2012 , 2, 125-31		6
13	A case-sibling assessment of the association between skin pigmentation and other vitamin D-related factors and type 1 diabetes mellitus. <i>Photochemistry and Photobiology</i> , 2009 , 85, 1267-70	3.6	6
12	Association of Increased Sun Exposure Over the Life-course with a Reduced Risk of Juvenile Idiopathic Arthritis. <i>Photochemistry and Photobiology</i> , 2019 , 95, 867-873	3.6	6
11	Familial Analysis of Epistatic and Sex-Dependent Association of Genes of the Renin-Angiotensin-Aldosterone System and Blood Pressure. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		3
10	Effect of MUC1 length polymorphisms on the NLRP3 inflammasome response of human macrophages. <i>Human Immunology</i> , 2019 , 80, 878-882	2.3	3
9	Non-proportional odds multivariate logistic regression of ordinal family data. <i>Biometrical Journal</i> , 2015 , 57, 286-303	1.5	3
8	Identification and genetic determination of an early life risk disposition for depressive disorder: Atypical stress-related behaviour in early childhood. <i>Australian Journal of Psychology</i> , 2011 , 63, 6-17	2.3	3

7	Genomic risk scores for juvenile idiopathic arthritis and its subtypes. <i>Annals of the Rheumatic Diseases</i> , 2020 , 79, 1572-1579	2.4	3
6	Environmental and genetic determinants of two vitamin D metabolites in healthy Australian children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2017 , 30, 531-541	1.6	2
5	Stress-sensitive neurosignalling in depression: an integrated network biology approach to candidate gene selection for genetic association analysis. <i>Mental Illness</i> , 2012 , 4, e21	0.9	2
4	Tall stories: the devilish detail of genetic association studies. <i>Clinical Endocrinology</i> , 2003 , 59, 278-9	3.4	2
3	Future Directions: Gene Polymorphism Diagnostics Relevant to Hair 2010 , 221-232		2
2	Higher parental occupational social contact is associated with a reduced risk of incident pediatric type 1 diabetes: Mediation through molecular enteroviral indices. <i>PLoS ONE</i> , 2018 , 13, e0193992	3.7	2
1	Integrative Genetics Analysis of Juvenile Idiopathic Arthritis Identifies Novel Loci		1