Justine A Ellis

List of Publications by Year in Descending Order

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	Genomic risk scores for juvenile idiopathic arthritis and its subtypes. *Annals of the Rheumatic Diseases*, **2020**, 79, 1572-1579	2.4	3
77	Effect of MUC1 length polymorphisms on the NLRP3 inflammasome response of human macrophages. *Human Immunology*, **2019**, 80, 878-882	2.3	3
76	Extensive Ethnic Variation and Linkage Disequilibrium at the Locus: Different Genetic Associations Revealed in Kawasaki Disease. *Frontiers in Immunology*, **2019**, 10, 185	8.4	27
75	Genetic determinants of paediatric food allergy: A systematic review. *Allergy: European Journal of Allergy and Clinical Immunology*, **2019**, 74, 1631-1648	9.3	22
74	Higher Sun Exposure is Associated With Lower Risk of Pediatric Inflammatory Bowel Disease: A Matched Case-control Study. *Journal of Pediatric Gastroenterology and Nutrition*, **2019**, 69, 182-188	2.8	7
73	Association of Increased Sun Exposure Over the Life-course with a Reduced Risk of Juvenile Idiopathic Arthritis. *Photochemistry and Photobiology*, **2019**, 95, 867-873	3.6	6
72	The DNA methylation landscape of CD4 T cells in oligoarticular juvenile idiopathic arthritis. *Journal of Autoimmunity*, **2018**, 86, 29-38	15.5	12
71	Higher parental occupational social contact is associated with a reduced risk of incident pediatric type 1 diabetes: Mediation through molecular enteroviral indices. *PLoS ONE*, **2018**, 13, e0193992	3.7	2
70	Ximmer: a system for improving accuracy and consistency of CNV calling from exome data. *GigaScience*, **2018**, 7,	7.6	16
69	Environmental and genetic determinants of two vitamin D metabolites in healthy Australian children. *Journal of Pediatric Endocrinology and Metabolism*, **2017**, 30, 531-541	1.6	2
68	Conjunctival Ultraviolet Autofluorescence as a Measure of Past Sun Exposure in Children. *Cancer Epidemiology Biomarkers and Prevention*, **2017**, 26, 1146-1153	4	13
67	Familial Analysis of Epistatic and Sex-Dependent Association of Genes of the Renin-Angiotensin-Aldosterone System and Blood Pressure. *Circulation: Cardiovascular Genetics*, **2017**, 10,		3
66	A survey of national and multi-national registries and cohort studies in juvenile idiopathic arthritis: challenges and opportunities. *Pediatric Rheumatology*, **2017**, 15, 31	3.5	17
65	The MassARRAY System for Targeted SNP Genotyping. *Methods in Molecular Biology*, **2017**, 1492, 77-94	1.4	38
64	Determinants of Neonatal Vitamin D Levels as Measured on Neonatal Dried Blood Spot Samples. *Neonatology*, **2017**, 111, 153-161	4	11
63	Variants in CXCR4 associate with juvenile idiopathic arthritis susceptibility. *BMC Medical Genetics*, **2016**, 17, 24	2.1	15
62	MicroRNAs in CD4(+) T cell subsets are markers of disease risk and T cell dysfunction in individuals at risk for type 1 diabetes. *Journal of Autoimmunity*, **2016**, 68, 52-61	15.5	26

61	Sex bias in paediatric autoimmune disease - Not just about sex hormones?. *Journal of Autoimmunity* , **2016**, 69, 12-23	15.5	19
60	Fc-gamma receptor polymorphisms differentially influence susceptibility to systemic lupus erythematosus and lupus nephritis. *Rheumatology*, **2016**, 55, 939-48	3.9	42
59	Polymorphisms affecting vitamin D-binding protein modify the relationship between serum vitamin D (25[OH]D3) and food allergy. *Journal of Allergy and Clinical Immunology*, **2016**, 137, 500-506.e4	11.5	39
58	Sibling Exposure and Risk of Juvenile Idiopathic Arthritis. *Arthritis and Rheumatology*, **2015**, 67, 1951-8	9.5	11
57	Genetic sharing and heritability of paediatric age of onset autoimmune diseases. *Nature Communications*, **2015**, 6, 8442	17.4	46
56	Meta-analysis of shared genetic architecture across ten pediatric autoimmune diseases. *Nature Medicine*, **2015**, 21, 1018-27	50.5	143
55	Non-proportional odds multivariate logistic regression of ordinal family data. *Biometrical Journal*, **2015**, 57, 286-303	1.5	3
54	Epistasis amongst PTPN2 and genes of the vitamin D pathway contributes to risk of juvenile idiopathic arthritis. *Journal of Steroid Biochemistry and Molecular Biology*, **2015**, 145, 113-20	5.1	15
53	DNA methylation at IL32 in juvenile idiopathic arthritis. *Scientific Reports*, **2015**, 5, 11063	4.9	20
52	HLA-DRB1*11 and variants of the MHC class II locus are strong risk factors for systemic juvenile idiopathic arthritis. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 15970-5	11.5	103
51	In vitro exposure of human blood mononuclear cells to active vitamin D does not induce substantial change to DNA methylation on a genome-scale. *Journal of Steroid Biochemistry and Molecular Biology*, **2014**, 141, 144-9	5.1	15
50	Environmental and genetic determinants of vitamin D insufficiency in 12-month-old infants. *Journal of Steroid Biochemistry and Molecular Biology*, **2014**, 144 Pt B, 445-54	5.1	22
49	Gene-environment interaction in autoimmune disease. *Expert Reviews in Molecular Medicine*, **2014**, 16, e4	6.7	22
48	Independent confirmation of juvenile idiopathic arthritis genetic risk loci previously identified by immunochip array analysis. *Pediatric Rheumatology*, **2014**, 12, 53	3.5	10
47	Gene-environment interaction in problematic substance use: interaction between DRD4 and insecure attachments. *Addiction Biology*, **2013**, 18, 717-26	4.6	19
46	Independent replication analysis of genetic loci with previous evidence of association with juvenile idiopathic arthritis. *Pediatric Rheumatology*, **2013**, 11, 12	3.5	17
45	Constitutive and relative facultative skin pigmentation among Victorian children including comparison of two visual skin charts for determining constitutive melanin density. *Photochemistry and Photobiology*, **2013**, 89, 714-23	3.6	12
44	CLARITY - ChiLdhood Arthritis Risk factor Identification sTudY. *Pediatric Rheumatology*, **2012**, 10, 37	3.5	32

43	Genome-scale case-control analysis of CD4+ T-cell DNA methylation in juvenile idiopathic arthritis reveals potential targets involved in disease. *Clinical Epigenetics*, **2012**, 4, 20	7.7	36
42	Filaggrin loss-of-function mutations do not predict food allergy over and above the risk of food sensitization among infants. *Journal of Allergy and Clinical Immunology*, **2012**, 130, 1211-1213.e3	11.5	74
41	Phenotypic and environmental factors associated with elevated autoantibodies at clinical onset of paediatric type 1 diabetes mellitus. *Results in Immunology*, **2012**, 2, 125-31		6
40	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. *Hypertension*, **2012**, 59, 248-55	8.5	124
39	Stress-sensitive neurosignalling in depression: an integrated network biology approach to candidate gene selection for genetic association analysis. *Mental Illness*, **2012**, 4, e21	0.9	2
38	Identification and genetic determination of an early life risk disposition for depressive disorder: Atypical stress-related behaviour in early childhood. *Australian Journal of Psychology*, **2011**, 63, 6-17	2.3	3
37	The epithelial sodium channel □subunit gene and blood pressure: family based association, renal gene expression, and physiological analyses. *Hypertension*, **2011**, 58, 1073-8	8.5	15
36	A role for the DRD4 exon III VNTR in modifying the association between nicotine dependence and neuroticism. *Nicotine and Tobacco Research*, **2011**, 13, 64-9	4.9	12
35	A loss-of-function polymorphism in the human P2X4 receptor is associated with increased pulse pressure. *Hypertension*, **2011**, 58, 1086-92	8.5	45
34	APOE genotype and cardio-respiratory fitness interact to determine adiposity in 8-year-old children from the Tasmanian Infant Health Survey. *PLoS ONE*, **2011**, 6, e26679	3.7	12
33	Evidence for two independent functional variants for androgenetic alopecia around the androgen receptor gene. *Experimental Dermatology*, **2010**, 19, 1026-8	4	22
32	Possible environmental determinants of juvenile idiopathic arthritis. *Rheumatology*, **2010**, 49, 411-25	3.9	62
31	Genes controlling postural changes in blood pressure: comprehensive association analysis of ATP-sensitive potassium channel genes KCNJ8 and ABCC9. *Physiological Genomics*, **2010**, 40, 184-8	3.6	8
30	Interaction of Crohn's disease susceptibility genes in an Australian paediatric cohort. *PLoS ONE*, **2010**, 5, e15376	3.7	21
29	Future Directions: Gene Polymorphism Diagnostics Relevant to Hair **2010**, 221-232		2
28	Androgen receptor copy number variation and androgenetic alopecia: a case-control study. *PLoS ONE*, **2009**, 4, e5081	3.7	12
27	A case-sibling assessment of the association between skin pigmentation and other vitamin D-related factors and type 1 diabetes mellitus. *Photochemistry and Photobiology*, **2009**, 85, 1267-70	3.6	6
26	A convergent model for placental dysfunction encompassing combined sub-optimal one-carbon donor and vitamin D bioavailability. *Medical Hypotheses*, **2009**, 73, 1023-8	3.8	12

25	Searching for functional genetic variants in non-coding DNA. *Clinical and Experimental Pharmacology and Physiology*, **2008**, 35, 372-5	3	12
24	Male pattern baldness: current treatments, future prospects. *Drug Discovery Today*, **2008**, 13, 791-7	8.8	38
23	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. *American Journal of Epidemiology*, **2008**, 168, 358-65	3.8	72
22	Comprehensive multi-stage linkage analyses identify a locus for adult height on chromosome 3p in a healthy Caucasian population. *Human Genetics*, **2007**, 121, 213-22	6.3	9
21	Baldness and the androgen receptor: the AR polyglycine repeat polymorphism does not confer susceptibility to androgenetic alopecia. *Human Genetics*, **2007**, 121, 451-7	6.3	53
20	Selective genotyping reveals association between the epithelial sodium channel gamma-subunit and systolic blood pressure. *Hypertension*, **2007**, 50, 672-8	8.5	29
19	Microsomal epoxide hydrolase is not associated with COPD in a community-based sample. *Human Biology*, **2006**, 78, 705-17	1.2	12
18	Association of IL8, CXCR2 and TNF-alpha polymorphisms and airway disease. *Journal of Human Genetics*, **2006**, 51, 196-203	4.3	29
17	Beta2-adrenergic receptor polymorphisms are associated with asthma and COPD in adults. *Journal of Human Genetics*, **2006**, 51, 943	4.3	39
16	Androgenic correlates of genetic variation in the gene encoding 5alpha-reductase type 1. *Journal of Human Genetics*, **2005**, 50, 534-537	4.3	24
15	Sex-dependent association of blood pressure with oestrogen receptor genes ERalpha and ERbeta. *Journal of Hypertension*, **2004**, 22, 1127-31	1.9	38
14	Tall stories: the devilish detail of genetic association studies. *Clinical Endocrinology*, **2003**, 59, 278-9	3.4	2
13	The hypertrophic heart rat: a new normotensive model of genetic cardiac and cardiomyocyte hypertrophy. *Physiological Genomics*, **2002**, 9, 43-8	3.6	20
12	Androgenetic alopecia: pathogenesis and potential for therapy. *Expert Reviews in Molecular Medicine*, **2002**, 4, 1-11	6.7	141
11	Male pattern baldness is not associated with established cardiovascular risk factors in the general population. *Clinical Science*, **2001**, 100, 401-404	6.5	31
10	Polymorphism of the androgen receptor gene is associated with male pattern baldness. *Journal of Investigative Dermatology*, **2001**, 116, 452-5	4.3	187
9	Sex, genes and blood pressure. *Clinical and Experimental Pharmacology and Physiology*, **2001**, 28, 1053-5	3	13
8	Significant population variation in adult male height associated with the Y chromosome and the aromatase gene. *Journal of Clinical Endocrinology and Metabolism*, **2001**, 86, 4147-50	5.6	44

7	The genetics of androgenetic alopecia. *Clinics in Dermatology*, **2001**, 19, 149-54	3	42
6	Association of the human Y chromosome with high blood pressure in the general population. *Hypertension*, **2000**, 36, 731-3	8.5	61
5	Genetic linkage of beta and gamma subunits of epithelial sodium channel to systolic blood pressure. *Lancet, The*, **1999**, 353, 1222-5	40	56
4	Insulin gene polymorphism and premature male pattern baldness in the general population. *Clinical Science*, **1999**, 96, 659-662	6.5	10
3	Insulin gene polymorphism and premature male pattern baldness in the general population. *Clinical Science*, **1999**, 96, 659	6.5	9
2	Genetic analysis of male pattern baldness and the 5alpha-reductase genes. *Journal of Investigative Dermatology*, **1998**, 110, 849-53	4.3	108
1	Integrative Genetics Analysis of Juvenile Idiopathic Arthritis Identifies Novel Loci		1