

# Hannah R Elliott

## 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.

50  
papers

1,854  
citations

18  
h-index

43  
g-index

53  
ext. papers

2,370  
ext. citations

7.9  
avg, IF

4.48  
L-index

#	Paper	IF	Citations
50	Pathogenic mitochondrial DNA mutations are common in the general population. <i>American Journal of Human Genetics</i> , <b>2008</b> , 83, 254-60	11	431
49	Epigenome-wide association of DNA methylation markers in peripheral blood from Indian Asians and Europeans with incident type 2 diabetes: a nested case-control study. <i>Lancet Diabetes and Endocrinology</i> , <b>2015</b> , 3, 526-534	18.1	277
48	Differences in smoking associated DNA methylation patterns in South Asians and Europeans. <i>Clinical Epigenetics</i> , <b>2014</b> , 6, 4	7.7	176
47	The expression and function of microRNAs in chondrogenesis and osteoarthritis. <i>Arthritis and Rheumatism</i> , <b>2012</b> , 64, 1909-19		167
46	Epigenetics, epidemiology and mitochondrial DNA diseases. <i>International Journal of Epidemiology</i> , <b>2012</b> , 41, 177-87	7.8	124
45	Titin mutation segregates with hereditary myopathy with early respiratory failure. <i>Brain</i> , <b>2012</b> , 135, 1695-713	7.13	98
44	Mitochondrial DNA haplogroups and risk of transient ischaemic attack and ischaemic stroke: a genetic association study. <i>Lancet Neurology</i> , <b>2010</b> , 9, 498-503	24.1	74
43	Role of the mitochondrial DNA 16184-16193 poly-C tract in type 2 diabetes. <i>Lancet</i> , <b>2005</b> , 366, 1650-1	40	59
42	Titin founder mutation is a common cause of myofibrillar myopathy with early respiratory failure. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2014</b> , 85, 331-8	5.5	58
41	Epigenetics and child health: basic principles. <i>Archives of Disease in Childhood</i> , <b>2011</b> , 96, 863-9	2.2	38
40	Valproic acid triggers increased mitochondrial biogenesis in POLG-deficient fibroblasts. <i>Molecular Genetics and Metabolism</i> , <b>2014</b> , 112, 57-63	3.7	33
39	miR-324-5p is up regulated in end-stage osteoarthritis and regulates Indian Hedgehog signalling by differing mechanisms in human and mouse. <i>Matrix Biology</i> , <b>2019</b> , 77, 87-100	11.4	27
38	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , <b>2021</b> , 53, 1311-1321	36.3	27
37	Epigenetics and gestational diabetes: a review of epigenetic epidemiology studies and their use to explore epigenetic mediation and improve prediction. <i>Diabetologia</i> , <b>2019</b> , 62, 2171-2178	10.3	26
36	Role of DNA Methylation in Type 2 Diabetes Etiology: Using Genotype as a Causal Anchor. <i>Diabetes</i> , <b>2017</b> , 66, 1713-1722	0.9	25
35	Episodic ataxia and hemiplegia caused by the 8993T->C mitochondrial DNA mutation. <i>Journal of Medical Genetics</i> , <b>2007</b> , 44, 797-9	5.8	24
34	Personal Genome Project UK (PGP-UK): a research and citizen science hybrid project in support of personalized medicine. <i>BMC Medical Genomics</i> , <b>2018</b> , 11, 108	3.7	20

33	Competitors who choose to be red have higher testosterone levels. <i>Psychological Science</i> , <b>2013</b> , 24, 2122-4	7.4	19
32	Associations between high blood pressure and DNA methylation. <i>PLoS ONE</i> , <b>2020</b> , 15, e0227728	3.7	18
31	An investigation of mitochondrial haplogroups in autism. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2008</b> , 147B, 987-9	3.5	13
30	The EWAS Catalog: a database of epigenome-wide association studies		13
29	The Value of Biosamples in Smoking Cessation Trials: A Review of Genetic, Metabolomic, and Epigenetic Findings. <i>Nicotine and Tobacco Research</i> , <b>2018</b> , 20, 403-413	4.9	10
28	The Effects of Being in a New Relationship on Levels of Testosterone in Men. <i>Evolutionary Psychology</i> , <b>2015</b> , 13, 147470491501300	1.5	10
27	DNA hypomethylation during MSC chondrogenesis occurs predominantly at enhancer regions. <i>Scientific Reports</i> , <b>2020</b> , 10, 1169	4.9	9
26	Leveraging Genomic Data in Smoking Cessation Trials in the Era of Precision Medicine: Why and How. <i>Nicotine and Tobacco Research</i> , <b>2018</b> , 20, 414-424	4.9	9
25	Replication and expansion of epigenome-wide association literature in a black South African population. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 6	7.7	9
24	Differential methylation of the type 2 diabetes susceptibility locus KCNQ1 is associated with insulin sensitivity and is predicted by CpG site specific genetic variation. <i>Diabetes Research and Clinical Practice</i> , <b>2019</b> , 148, 189-199	7.4	8
23	DNA methylation of blood cells is associated with prevalent type 2 diabetes in a meta-analysis of four European cohorts. <i>Clinical Epigenetics</i> , <b>2021</b> , 13, 40	7.7	8
22	The mitochondrial DNA A3243A>G mutation must be an infrequent cause of Asperger syndrome. <i>Journal of Pediatrics</i> , <b>2006</b> , 149, 280-1	3.6	6
21	DNA Methylation and Type 2 Diabetes: the Use of Mendelian Randomization to Assess Causality. <i>Current Genetic Medicine Reports</i> , <b>2019</b> , 7, 191-207	2.2	5
20	Identifying epigenetic biomarkers of established prognostic factors and survival in a clinical cohort of individuals with oropharyngeal cancer. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 95	7.7	4
19	Migration and DNA methylation: a comparison of methylation patterns in type 2 diabetes susceptibility genes between indians and europeans. <i>Journal of Diabetes Research &amp; Clinical Metabolism</i> , <b>2013</b> , 2, 6	0	4
18	Epigenetic age acceleration in the emerging burden of cardiometabolic diseases among migrant and non-migrant African populations: the population based cross-sectional RODAM study.. <i>The Lancet Healthy Longevity</i> , <b>2021</b> , 2, E327-E339	9.5	4
17	The EWAS Catalog: a database of epigenome-wide association studies.. <i>Wellcome Open Research</i> , <b>2022</b> , 7, 41	4.8	3
16	Commentary: Migrant study designs for epigenetic studies of disease risk. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 1449-1451	7.8	2

15	Leveraging the urban-rural divide for epigenetic research. <i>Epigenomics</i> , <b>2020</b> , 12, 1071-1081	4.4	2
14	Investigating DNA methylation as a potential mediator between pigmentation genes, pigimentary traits and skin cancer. <i>Pigment Cell and Melanoma Research</i> , <b>2021</b> , 34, 892-904	4.5	2
13	Comparison of DNA methylation clocks in Black South African men. <i>Epigenomics</i> , <b>2021</b> , 13, 437-449	4.4	2
12	Association of medically assisted reproduction with offspring cord blood DNA methylation across cohorts. <i>Human Reproduction</i> , <b>2021</b> , 36, 2403-2413	5.7	2
11	PGP-UK: a research and citizen science hybrid project in support of personalized medicine		1
10	The effects of being in a "new relationship" on levels of testosterone in men. <i>Evolutionary Psychology</i> , <b>2015</b> , 13, 250-61	1.5	1
9	Methylation vs. Protein Inflammatory Biomarkers and Their Associations With Cardiovascular Function. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 1577	8.4	0
8	Commentary: Migrant study designs for epigenetic studies of disease risk. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 772	7.8	
7	Commentary: Migrant study designs for epigenetic studies of disease risk. <i>International Journal of Epidemiology</i> , <b>2015</b> ,	7.8	
6	Associations between high blood pressure and DNA methylation <b>2020</b> , 15, e0227728		
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3	Associations between high blood pressure and DNA methylation <b>2020</b> , 15, e0227728		
2	Associations between high blood pressure and DNA methylation <b>2020</b> , 15, e0227728		
1	Associations between high blood pressure and DNA methylation <b>2020</b> , 15, e0227728		