

# Daniel S Evans

## 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.

53  
papers

2,646  
citations

27  
h-index

51  
g-index

60  
ext. papers

3,407  
ext. citations

9.1  
avg, IF

3.48  
L-index

#	Paper	IF	Citations
53	Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. <i>Nature</i> , <b>2015</b> , 526, 112-7	50.4	308
52	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , <b>2014</b> , 46, 826-36	36.3	199
51	GWAS of longevity in CHARGE consortium confirms APOE and FOXO3 candidacy. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2015</b> , 70, 110-8	6.4	188
50	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , <b>2016</b> , 7, 10495	17.4	180
49	Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. <i>Nature Communications</i> , <b>2014</b> , 5, 5068	17.4	160
48	Meta-analysis of genome-wide association studies in African Americans provides insights into the genetic architecture of type 2 diabetes. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004517	6	151
47	Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. <i>American Journal of Human Genetics</i> , <b>2018</b> , 102, 88-102	11	119
46	A meta-analysis of genome-wide association studies identifies novel variants associated with osteoarthritis of the hip. <i>Annals of the Rheumatic Diseases</i> , <b>2014</b> , 73, 2130-6	2.4	95
45	Type 2 Diabetes Variants Disrupt Function of SLC16A11 through Two Distinct Mechanisms. <i>Cell</i> , <b>2017</b> , 170, 199-212.e20	56.2	94
44	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , <b>2017</b> , 8, 80	17.4	88
43	TOR signaling never gets old: aging, longevity and TORC1 activity. <i>Ageing Research Reviews</i> , <b>2011</b> , 10, 225-37	12	87
42	Genome-wide association studies of the PR interval in African Americans. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1001304		82
41	Genetic Associations with Obstructive Sleep Apnea Traits in Hispanic/Latino Americans. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2016</b> , 194, 886-897	10.2	70
40	Genome-wide meta-analysis of 158,000 individuals of European ancestry identifies three loci associated with chronic back pain. <i>PLoS Genetics</i> , <b>2018</b> , 14, e1007601	6	60
39	Habitual sleep/wake patterns in the Old Order Amish: heritability and association with non-genetic factors. <i>Sleep</i> , <b>2011</b> , 34, 661-9	1.1	44
38	Trans-ethnic Meta-analysis and Functional Annotation Illuminates the Genetic Architecture of Fasting Glucose and Insulin. <i>American Journal of Human Genetics</i> , <b>2016</b> , 99, 56-75	11	41
37	Novel loci associated with PR interval in a genome-wide association study of 10 African American cohorts. <i>Circulation: Cardiovascular Genetics</i> , <b>2012</b> , 5, 639-46		41

36	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. <i>Nature Communications</i> , <b>2018</b> , 9, 2904	17.4	39
35	Genome-wide association and functional studies identify a role for IGFBP3 in hip osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2015</b> , 74, 1861-7	2.4	38
34	Common genetic variants in ARNTL and NPAS2 and at chromosome 12p13 are associated with objectively measured sleep traits in the elderly. <i>Sleep</i> , <b>2013</b> , 36, 431-46	1.1	38
33	Multiethnic Meta-Analysis Identifies RAI1 as a Possible Obstructive Sleep Apnea-related Quantitative Trait Locus in Men. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2018</b> , 58, 391-401	5.7	37
32	The FoxO3 gene and cause-specific mortality. <i>Aging Cell</i> , <b>2016</b> , 15, 617-24	9.9	34
31	GWAS analysis of handgrip and lower body strength in older adults in the CHARGE consortium. <i>Aging Cell</i> , <b>2016</b> , 15, 792-800	9.9	33
30	Identification of Novel Loci Associated With Hip Shape: A Meta-Analysis of Genomewide Association Studies. <i>Journal of Bone and Mineral Research</i> , <b>2019</b> , 34, 241-251	6.3	32
29	The impact of APOE genotype on survival: Results of 38,537 participants from six population-based cohorts (E2-CHARGE). <i>PLoS ONE</i> , <b>2019</b> , 14, e0219668	3.7	31
28	Impact of ancestry and common genetic variants on QT interval in African Americans. <i>Circulation: Cardiovascular Genetics</i> , <b>2012</b> , 5, 647-55		31
27	Meta-analysis of genome-wide association studies of HDL cholesterol response to statins. <i>Journal of Medical Genetics</i> , <b>2016</b> , 53, 835-845	5.8	28
26	Disentangling the genetics of lean mass. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 109, 276-287	7	24
25	Chronotype and seasonality: morningness is associated with lower seasonal mood and behavior changes in the Old Order Amish. <i>Journal of Affective Disorders</i> , <b>2015</b> , 174, 209-14	6.6	23
24	Fine-mapping, novel loci identification, and SNP association transferability in a genome-wide association study of QRS duration in African Americans. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 4350-4368	5.6	20
23	Admixture mapping identifies novel loci for obstructive sleep apnea in Hispanic/Latino Americans. <i>Human Molecular Genetics</i> , <b>2019</b> , 28, 675-687	5.6	20
22	Associations of PER3 and RORA Circadian Gene Polymorphisms and Depressive Symptoms in Older Adults. <i>American Journal of Geriatric Psychiatry</i> , <b>2015</b> , 23, 1075-87	6.5	19
21	Drosophila switch gene Sex-lethal can bypass its switch-gene target transformer to regulate aspects of female behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, E4474-81	11.5	19
20	Replication and extension of association between common genetic variants in SIM1 and human adiposity. <i>Obesity</i> , <b>2011</b> , 19, 2394-2403	8	18
19	Longevity-Associated FOXO3 Genotype and its Impact on Coronary Artery Disease Mortality in Japanese, Whites, and Blacks: A Prospective Study of Three American Populations. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2017</b> , 72, 724-728	6.4	16

18	The complex genetics of gait speed: genome-wide meta-analysis approach. <i>Aging</i> , <b>2017</b> , 9, 209-246	5.6	16
17	Association Analysis of FOXO3 Longevity Variants With Blood Pressure and Essential Hypertension. <i>American Journal of Hypertension</i> , <b>2016</b> , 29, 1292-1300	2.3	15
16	Associations of variants in the hexokinase 1 and interleukin 18 receptor regions with oxyhemoglobin saturation during sleep. <i>PLoS Genetics</i> , <b>2019</b> , 15, e1007739	6	14
15	Genome-wide association meta-analysis identifies five novel loci for age-related hearing impairment. <i>Scientific Reports</i> , <b>2019</b> , 9, 15192	4.9	14
14	Genetic modifiers of cognitive maintenance among older adults. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 4556-65.9	6.5	13
13	Neurotransmitter Pathway Genes in Cognitive Decline During Aging: Evidence for GNG4 and KCNQ2 Genes. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , <b>2018</b> , 33, 153-165	2.5	12
12	Effects of Calcium, Magnesium, and Potassium Concentrations on Ventricular Repolarization in Unselected Individuals. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 3118-3131	15.1	12
11	A genome-wide association study meta-analysis of clinical fracture in 10,012 African American women. <i>Bone Reports</i> , <b>2016</b> , 5, 233-242	2.6	12
10	<i>Drosophila melanogaster</i> male somatic cells feminized solely by TraF can collaborate with female germ cells to make functional eggs. <i>Genetics</i> , <b>2007</b> , 175, 631-42	4	7
9	Cross-sectional and Prospective Associations of Rest-Activity Rhythms With Metabolic Markers and Type 2 Diabetes in Older Men. <i>Diabetes Care</i> , <b>2020</b> , 43, 2702-2712	14.6	6
8	A genome-wide interaction analysis of tricyclic/tetracyclic antidepressants and RR and QT intervals: a pharmacogenomics study from the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium. <i>Journal of Medical Genetics</i> , <b>2017</b> , 54, 313-323	5.8	5
7	GWAS of QRS duration identifies new loci specific to Hispanic/Latino populations. <i>PLoS ONE</i> , <b>2019</b> , 14, e0217796	3.7	3
6	Whole-genome association analyses of sleep-disordered breathing phenotypes in the NHLBI TOPMed program. <i>Genome Medicine</i> , <b>2021</b> , 13, 136	14.4	3
5	Cross-Sectional and Prospective Associations of Rest-Activity Rhythms with Circulating Inflammatory Markers in Older Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> ,	6.4	2
4	Exome-wide rare variant analyses of two bone mineral density phenotypes: the challenges of analyzing rare genetic variation. <i>Scientific Reports</i> , <b>2018</b> , 8, 220	4.9	1
3	Discovering patterns of pleiotropy in genome-wide association studies		1
2	Genome-wide Meta-analysis of 158,000 Individuals of European Ancestry Identifies Three Loci Associated with Chronic Back Pain		1
1	Leveraging pleiotropy to discover and interpret GWAS results for sleep-associated traits		1

