Mark Daly

List of Publications by Citations

17 papers	23,863 citations	13 h-index	18 g-index
18 ext. papers	30,005 ext. citations	24.8 avg, IF	5.78 L-index

#	Paper	IF	Citations
17	The Genome Analysis Toolkit: a MapReduce framework for analyzing next-generation DNA sequencing data. *Genome Research*, **2010**, 20, 1297-303	9.7	14079
16	Initial sequencing and comparative analysis of the mouse genome. *Nature*, **2002**, 420, 520-62	50.4	5376
15	The common PPARgamma Pro12Ala polymorphism is associated with decreased risk of type 2 diabetes. *Nature Genetics*, **2000**, 26, 76-80	36.3	1486
14	Replicating genotype-phenotype associations. *Nature*, **2007**, 447, 655-60	50.4	1363
13	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. *American Journal of Human Genetics*, **2015**, 97, 576-92	11	649
12	Partitioning heritability of regulatory and cell-type-specific variants across 11 common diseases. *American Journal of Human Genetics*, **2014**, 95, 535-52	11	411
11	A recurrent germline PAX5 mutation confers susceptibility to pre-B cell acute lymphoblastic leukemia. *Nature Genetics*, **2013**, 45, 1226-1231	36.3	205
10	Polygenic and clinical risk scores and their impact on age at onset and prediction of cardiometabolic diseases and common cancers. *Nature Medicine*, **2020**, 26, 549-557	50.5	109
9	Exome sequencing analysis reveals variants in primary immunodeficiency genes in patients with very early onset inflammatory bowel disease. *Gastroenterology*, **2015**, 149, 1415-24	13.3	68
8	The effect of LRRK2 loss-of-function variants in humans. *Nature Medicine*, **2020**, 26, 869-877	50.5	47
7	The role of polygenic risk and susceptibility genes in breast cancer over the course of life. *Nature Communications*, **2020**, 11, 6383	17.4	23
6	Principles and methods of in-silico prioritization of non-coding regulatory variants. *Human Genetics*, **2018**, 137, 15-30	6.3	17
5	Protective Low-Frequency Variants for Preeclampsia in the Fms Related Tyrosine Kinase 1 Gene in the Finnish Population. *Hypertension*, **2017**, 70, 365-371	8.5	15
4	Human loss-of-function variants suggest that partial LRRK2 inhibition is a safe therapeutic strategy for Parkinson disease		7
3	Polygenic and clinical risk scores and their impact on age at onset of cardiometabolic diseases and common cancers		6
2	Polygenic risk, susceptibility genes, and breast cancer over the life course		1
1	Polygenic burden has broader impact on health, cognition, and socioeconomic outcomes than most rare and high-risk copy number variants. *Molecular Psychiatry*, **2021**, 26, 4884-4895	15.1	1