

# Cory Y Mclean

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2360366/publications.pdf>

Version: 2024-02-01

17  
papers

7,784  
citations

623734

14  
h-index

888059

17  
g-index

24  
all docs

24  
docs citations

24  
times ranked

19297  
citing authors

#	ARTICLE	IF	CITATIONS
1	DeepNull models non-linear covariate effects to improve phenotypic prediction and association power. <i>Nature Communications</i> , 2022, 13, 241.	12.8	17
2	Large-scale machine-learning-based phenotyping significantly improves genomic discovery for optic nerve head morphology. <i>American Journal of Human Genetics</i> , 2021, 108, 1217-1230.	6.2	35
3	Accurate, scalable cohort variant calls using DeepVariant and GLnexus. <i>Bioinformatics</i> , 2021, 36, 5582-5589.	4.1	86
4	A population-specific reference panel for improved genotype imputation in African Americans. <i>Communications Biology</i> , 2021, 4, 1269.	4.4	15
5	GenomeWarp: an alignment-based variant coordinate transformation. <i>Bioinformatics</i> , 2019, 35, 4389-4391.	4.1	3
6	An open resource for accurately benchmarking small variant and reference calls. <i>Nature Biotechnology</i> , 2019, 37, 561-566.	17.5	277
7	Sequential regulatory activity prediction across chromosomes with convolutional neural networks. <i>Genome Research</i> , 2018, 28, 739-750.	5.5	324
8	A universal SNP and small-indel variant caller using deep neural networks. <i>Nature Biotechnology</i> , 2018, 36, 983-987.	17.5	868
9	Quantifying prion disease penetrance using large population control cohorts. <i>Science Translational Medicine</i> , 2016, 8, 322ra9.	12.4	289
10	Diagnosis of Parkinson's disease on the basis of clinical and genetic classification: a population-based modelling study. <i>Lancet Neurology</i> , The, 2015, 14, 1002-1009.	10.2	179
11	Reducing Pervasive False-Positive Identical-by-Descent Segments Detected by Large-Scale Pedigree Analysis. <i>Molecular Biology and Evolution</i> , 2014, 31, 2212-2222.	8.9	44
12	Mutational Analysis Reveals the Origin and Therapy-Driven Evolution of Recurrent Glioma. <i>Science</i> , 2014, 343, 189-193.	12.6	1,147
13	PRISM offers a comprehensive genomic approach to transcription factor function prediction. <i>Genome Research</i> , 2013, 23, 889-904.	5.5	32
14	A Penile Spine/Vibrissa Enhancer Sequence Is Missing in Modern and Extinct Humans but Is Retained in Multiple Primates with Penile Spines and Sensory Vibrissae. <i>PLoS ONE</i> , 2013, 8, e84258.	2.5	16
15	Human-specific loss of regulatory DNA and the evolution of human-specific traits. <i>Nature</i> , 2011, 471, 216-219.	27.8	439
16	GREAT improves functional interpretation of cis-regulatory regions. <i>Nature Biotechnology</i> , 2010, 28, 495-501.	17.5	3,789
17	Dispensability of mammalian DNA. <i>Genome Research</i> , 2008, 18, 1743-1751.	5.5	42