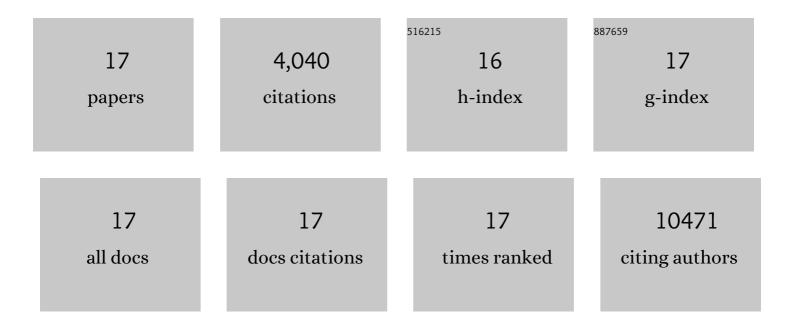
Ismaël Padioleau

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9543748/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Transcriptome and genome sequencing uncovers functional variation in humans. Nature, 2013, 501, 506-511.	13.7	1,857
2	Passive and active DNA methylation and the interplay with genetic variation in gene regulation. ELife, 2013, 2, e00523.	2.8	374
3	Coordinated Effects of Sequence Variation on DNA Binding, Chromatin Structure, and Transcription. Science, 2013, 342, 744-747.	6.0	364
4	Effect of predicted protein-truncating genetic variants on the human transcriptome. Science, 2015, 348, 666-669.	6.0	252
5	Population Variation and Genetic Control of Modular Chromatin Architecture in Humans. Cell, 2015, 162, 1039-1050.	13.5	210
6	Tissue-Specific Effects of Genetic and Epigenetic Variation on Gene Regulation and Splicing. PLoS Genetics, 2015, 11, e1004958.	1.5	185
7	Putative cis-regulatory drivers in colorectal cancer. Nature, 2014, 512, 87-90.	13.7	136
8	Biased Allelic Expression in Human Primary Fibroblast Single Cells. American Journal of Human Genetics, 2015, 96, 70-80.	2.6	117
9	Topoisomerase 1 prevents replication stress at R-loop-enriched transcription termination sites. Nature Communications, 2020, 11, 3940.	5.8	105
10	easyRNASeq: a bioconductor package for processing RNA-Seq data. Bioinformatics, 2012, 28, 2532-2533.	1.8	98
11	The Histone Deacetylases Sir2 and Rpd3 Act on Ribosomal DNA to Control the Replication Program in Budding Yeast. Molecular Cell, 2014, 54, 691-697.	4.5	95
12	Comprehensive Human Virus Screening Using High-Throughput Sequencing with a User-Friendly Representation of Bioinformatics Analysis: a Pilot Study. Journal of Clinical Microbiology, 2014, 52, 3351-3361.	1.8	60
13	Mec1 Is Activated at the Onset of Normal S Phase by Low-dNTP Pools Impeding DNA Replication. Molecular Cell, 2020, 78, 396-410.e4.	4.5	48
14	RAS mutations drive proliferative chronic myelomonocytic leukemia via a KMT2A-PLK1 axis. Nature Communications, 2021, 12, 2901.	5.8	44
15	Celiac disease T-cell epitopes from gamma-gliadins: immunoreactivity depends on the genome of origin, transcript frequency, and flanking protein variation. BMC Genomics, 2012, 13, 277.	1.2	43
16	Comprehensive metagenomic analysis of glioblastoma reveals absence of known virus despite antiviralâ€like type I interferon gene response. International Journal of Cancer, 2014, 135, 1381-1389.	2.3	35
17	XPC deficiency increases risk of hematologic malignancies through mutator phenotype and characteristic mutational signature. Nature Communications, 2020, 11, 5834.	5.8	17