

Ross M. Fraser

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7414443/publications.pdf>

Version: 2024-02-01

20
papers

14,077
citations

471061

17
h-index

713013

21
g-index

21
all docs

21
docs citations

21
times ranked

23747
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	13.7	3,823
2	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	9.4	2,641
3	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.	9.4	1,818
4	Large-scale association analysis provides insights into the genetic architecture and pathophysiology of type 2 diabetes. <i>Nature Genetics</i> , 2012, 44, 981-990.	9.4	1,748
5	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , 2014, 46, 234-244.	9.4	959
6	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 1345-1352.	9.4	754
7	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , 2012, 44, 991-1005.	9.4	746
8	A General Approach for Haplotype Phasing across the Full Spectrum of Relatedness. <i>PLoS Genetics</i> , 2014, 10, e1004234.	1.5	553
9	Sex-stratified Genome-wide Association Studies Including 270,000 Individuals Show Sexual Dimorphism in Genetic Loci for Anthropometric Traits. <i>PLoS Genetics</i> , 2013, 9, e1003500.	1.5	371
10	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 719-729.	5.5	319
11	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021, 12, 24.	5.8	87
12	Resolving the ancestry of Austronesian-speaking populations. <i>Human Genetics</i> , 2016, 135, 309-326.	1.8	71
13	Micrococcal Nuclease Does Not Substantially Bias Nucleosome Mapping. <i>Journal of Molecular Biology</i> , 2012, 417, 152-164.	2.0	68
14	High-Resolution Mapping of Sequence-Directed Nucleosome Positioning on Genomic DNA. <i>Journal of Molecular Biology</i> , 2009, 390, 292-305.	2.0	27
15	Homozygous loss-of-function variants in European cosmopolitan and isolate populations. <i>Human Molecular Genetics</i> , 2015, 24, 5464-5474.	1.4	27
16	In Vitro and in Vivo Nucleosome Positioning on the Ovine β -Lactoglobulin Gene Are Related. <i>Journal of Molecular Biology</i> , 2006, 361, 216-230.	2.0	19
17	Nucleosome Positioning Signals in the DNA Sequence of the Human and Mouse H19 Imprinting Control Regions. <i>Journal of Molecular Biology</i> , 2003, 325, 873-887.	2.0	17
18	Local Exome Sequences Facilitate Imputation of Less Common Variants and Increase Power of Genome Wide Association Studies. <i>PLoS ONE</i> , 2013, 8, e68604.	1.1	13

#	ARTICLE	IF	CITATIONS
19	In Silico Approaches Reveal the Potential for DNA Sequence-dependent Histone Octamer Affinity to Influence Chromatin Structure in Vivo. <i>Journal of Molecular Biology</i> , 2006, 364, 582-598.	2.0	7
20	A Comparison of In Vitro Nucleosome Positioning Mapped with Chicken, Frog and a Variety of Yeast Core Histones. <i>Journal of Molecular Biology</i> , 2013, 425, 4206-4222.	2.0	6