

Michael Ronemus

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7294252/publications.pdf>

Version: 2024-02-01

19
papers

6,732
citations

516215

16
h-index

839053

18
g-index

20
all docs

20
docs citations

20
times ranked

11500
citing authors

#	ARTICLE	IF	CITATIONS
1	Rates of contributory de novo mutation in high and low-risk autism families. <i>Communications Biology</i> , 2021, 4, 1026.	2.0	24
2	Detection of Copy Number Variants by Short Multiply Aggregated Sequence Homologies. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 1476-1481.	1.2	0
3	Partial bisulfite conversion for unique template sequencing. <i>Nucleic Acids Research</i> , 2018, 46, e10-e10.	6.5	6
4	SMASH, a fragmentation and sequencing method for genomic copy number analysis. <i>Genome Research</i> , 2016, 26, 844-851.	2.4	31
5	Indel variant analysis of short-read sequencing data with Scalpel. <i>Nature Protocols</i> , 2016, 11, 2529-2548.	5.5	99
6	De novo mutations in congenital heart disease with neurodevelopmental and other congenital anomalies. <i>Science</i> , 2015, 350, 1262-1266.	6.0	646
7	Low load for disruptive mutations in autism genes and their biased transmission. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E5600-7.	3.3	129
8	Reducing INDEL calling errors in whole genome and exome sequencing data. <i>Genome Medicine</i> , 2014, 6, 89.	3.6	144
9	The contribution of de novo and rare inherited copy number changes to congenital heart disease in an unselected sample of children with conotruncal defects or hypoplastic left heart disease. <i>Human Genetics</i> , 2014, 133, 11-27.	1.8	112
10	The role of de novo mutations in the genetics of autism spectrum disorders. <i>Nature Reviews Genetics</i> , 2014, 15, 133-141.	7.7	339
11	The contribution of de novo coding mutations to autism spectrum disorder. <i>Nature</i> , 2014, 515, 216-221.	13.7	2,188
12	Increased Frequency of De Novo Copy Number Variants in Congenital Heart Disease by Integrative Analysis of Single Nucleotide Polymorphism Array and Exome Sequence Data. <i>Circulation Research</i> , 2014, 115, 884-896.	2.0	229
13	Reducing system noise in copy number data using principal components of self-self hybridizations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E103-E110.	3.3	8
14	De Novo Gene Disruptions in Children on the Autistic Spectrum. <i>Neuron</i> , 2012, 74, 285-299.	3.8	1,311
15	Rare De Novo Germline Copy-Number Variation in Testicular Cancer. <i>American Journal of Human Genetics</i> , 2012, 91, 379-383.	2.6	21
16	Rare De Novo and Transmitted Copy-Number Variation in Autistic Spectrum Disorders. <i>Neuron</i> , 2011, 70, 886-897.	3.8	639
17	Rare De Novo Variants Associated with Autism Implicate a Large Functional Network of Genes Involved in Formation and Function of Synapses. <i>Neuron</i> , 2011, 70, 898-907.	3.8	641
18	MicroRNA-Targeted and Small Interfering RNA-Mediated mRNA Degradation Is Regulated by Argonaute, Dicer, and RNA-Dependent RNA Polymerase in Arabidopsis. <i>Plant Cell</i> , 2006, 18, 1559-1574.	3.1	141

#	ARTICLE	IF	CITATIONS
19	Methylation mystery. Nature, 2005, 433, 472-473.	13.7	24