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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	516710 16 h-index	839539 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. Communications Biology, 2021, 4, 1026.	4.4	24
2	Detection of Copy Number Variants by Short Multiply Aggregated Sequence Homologies. Journal of Molecular Diagnostics, 2020, 22, 1476-1481.	2.8	0
3	Partial bisulfite conversion for unique template sequencing. Nucleic Acids Research, 2018, 46, e10-e10.	14.5	6
4	SMASH, a fragmentation and sequencing method for genomic copy number analysis. Genome Research, 2016, 26, 844-851.	5.5	31
5	Indel variant analysis of short-read sequencing data with Scalpel. Nature Protocols, 2016, 11, 2529-2548.	12.0	99
6	De novo mutations in congenital heart disease with neurodevelopmental and other congenital anomalies. Science, 2015, 350, 1262-1266.	12.6	646
7	Low load for disruptive mutations in autism genes and their biased transmission. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E5600-7.	7.1	129
8	Reducing INDEL calling errors in whole genome and exome sequencing data. Genome Medicine, 2014, 6, 89.	8.2	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. Human Genetics, 2014, 133, 11-27.	3.8	112
10	The role of de novo mutations in the genetics of autism spectrum disorders. Nature Reviews Genetics, 2014, 15, 133-141.	16.3	339
11	The contribution of de novo coding mutations to autism spectrum disorder. Nature, 2014, 515, 216-221.	27.8	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. Circulation Research, 2014, 115, 884-896.	4.5	229
13	Reducing system noise in copy number data using principal components of self-self hybridizations. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E103-E110.	7.1	8
14	De Novo Gene Disruptions in Children on the Autistic Spectrum. Neuron, 2012, 74, 285-299.	8.1	1,311
15	Rare De Novo Germline Copy-Number Variation in Testicular Cancer. American Journal of Human Genetics, 2012, 91, 379-383.	6.2	21
16	Rare De Novo and Transmitted Copy-Number Variation in Autistic Spectrum Disorders. Neuron, 2011, 70, 886-897.	8.1	639
17	Rare De Novo Variants Associated with Autism Implicate a Large Functional Network of Genes Involved in Formation and Function of Synapses. Neuron, 2011, 70, 898-907.	8.1	641
18	MicroRNA-Targeted and Small Interfering RNAâ€“Mediated mRNA Degradation Is Regulated by Argonaute, Dicer, and RNA-Dependent RNA Polymerase in Arabidopsis. Plant Cell, 2006, 18, 1559-1574.	6.6	141

#	Article	IF	Citations
19	Methylation mystery. Nature, 2005, 433, 472-473.	27.8	24