

Michelle M Clark

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,792
citations

759233

12
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

2470
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid whole genome sequencing impacts care and resource utilization in infants with congenital heart disease. <i>Npj Genomic Medicine</i> , 2021, 6, 29.	3.8	27
2	Measurement of genetic diseases as a cause of mortality in infants receiving whole genome sequencing. <i>Npj Genomic Medicine</i> , 2020, 5, 49.	3.8	29
3	Partially automated whole-genome sequencing reanalysis of previously undiagnosed pediatric patients can efficiently yield new diagnoses. <i>Npj Genomic Medicine</i> , 2020, 5, 33.	3.8	36
4	An RCT of Rapid Genomic Sequencing among Seriously Ill Infants Results in High Clinical Utility, Changes in Management, and Low Perceived Harm. <i>American Journal of Human Genetics</i> , 2020, 107, 942-952.	6.2	110
5	A Prospective Study of Parental Perceptions of Rapid Whole-Genome and -Exome Sequencing among Seriously Ill Infants. <i>American Journal of Human Genetics</i> , 2020, 107, 953-962.	6.2	65
6	A Randomized, Controlled Trial of the Analytic and Diagnostic Performance of Singleton and Trio, Rapid Genome and Exome Sequencing in Ill Infants. <i>American Journal of Human Genetics</i> , 2019, 105, 719-733.	6.2	238
7	Diagnosis of genetic diseases in seriously ill children by rapid whole-genome sequencing and automated phenotyping and interpretation. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	203
8	Rapid Whole Genome Sequencing Has Clinical Utility in Children in the PICU*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 1007-1020.	0.5	105
9	Rapid whole-genome sequencing decreases infant morbidity and cost of hospitalization. <i>Npj Genomic Medicine</i> , 2018, 3, 10.	3.8	314
10	The NSIGHT1-randomized controlled trial: rapid whole-genome sequencing for accelerated etiologic diagnosis in critically ill infants. <i>Npj Genomic Medicine</i> , 2018, 3, 6.	3.8	156
11	Meta-analysis of the diagnostic and clinical utility of genome and exome sequencing and chromosomal microarray in children with suspected genetic diseases. <i>Npj Genomic Medicine</i> , 2018, 3, 16.	3.8	420
12	The concerted impact of domestication and transposon insertions on methylation patterns between dogs and grey wolves. <i>Molecular Ecology</i> , 2016, 25, 1838-1855.	3.9	73
13	The Quantitative-MFG Test: A Linear Mixed Effect Model to Detect Maternal-Offspring Gene Interactions. <i>Annals of Human Genetics</i> , 2016, 80, 63-80.	0.8	3
14	Human Birth Weight and Reproductive Immunology: Testing for Interactions between Maternal and Offspring <i>KIR</i> and <i>HLA-C</i> Genes. <i>Human Heredity</i> , 2016, 81, 181-193.	0.8	10