David Bick

List of Publications by Year
in descending order

19 papers	21,315 citations	687220 13 h-index	839398 18 g-index
20 all docs	20 docs citations	20 times ranked	34011 citing authors

#	Article	IF	Citations
1	Standards and guidelines for the interpretation of sequence variants: a joint consensus recommendation of the American College of Medical Genetics and Genomics and the Association for Molecular Pathology. Genetics in Medicine, 2015, 17, 405-424.	1.1	20,455
2	High Incidence of Noonan Syndrome Features Including Short Stature and Pulmonic Stenosis in Patients carrying NF1 Missense Mutations Affecting p.Arg1809: Genotypeâ€“Phenotype Correlation. Human Mutation, 2015, 36, 1052-1063.	1.1	143
3	Whole exome and whole genome sequencing. Current Opinion in Pediatrics, 2011, 23, 594-600.	1.0	124
4	Case for genome sequencing in infants and children with rare, undiagnosed or genetic diseases. Journal of Medical Genetics, 2019, 56, 783-791.	1.5	93
5	A survey of current practices for genomic sequencing test interpretation and reporting processes in US laboratories. Genetics in Medicine, 2017, 19, 575-582.	1.1	68
6	Best practices for the analytical validation of clinical whole-genome sequencing intended for the diagnosis of germline disease. Npj Genomic Medicine, 2020, 5, 47.	1.7	67
7	Next-generation sequencing for constitutional variants in the clinical laboratory, 2021 revision: a technical standard of the American College of Medical Genetics and Genomics (ACMG). Genetics in Medicine, 2021, 23, 1399-1415.	1.1	64
8	Successful Application of Whole Genome Sequencing in a Medical Genetics Clinic. Journal of Pediatric Genetics, 2017, 06, 061-076.	0.3	54
9	Best practices for the interpretation and reporting of clinical whole genome sequencing. Npj Genomic Medicine, 2022, 7, 27.	1.7	48
10	The Medical Genome Initiative: moving whole-genome sequencing for rare disease diagnosis to the clinic. Genome Medicine, 2020, 12, 48.	3.6	40
11	Clinical utility of genomic sequencing: a measurement toolkit. Npj Genomic Medicine, 2020, 5, 56.	1.7	37
12	An online compendium of treatable genetic disorders. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2021, 187, 48-54.	0.7	31
13	Newborn Screening by Genomic Sequencing: Opportunities and Challenges. International Journal of Neonatal Screening, 2022, 8, 40.	1.2	25
14	Developing a National Newborn Genomes Program: An Approach Driven by Ethics, Engagement and Co-design. Frontiers in Genetics, 0, 13, .	1.1	19
15	Design and Reporting Considerations for Genetic Screening Tests. Journal of Molecular Diagnostics, 2020, 22, 599-609.	1.2	15
16	A toolkit for genetics providers in followâ€up of patients with nonâ€diagnostic exome sequencing. Journal of Genetic Counseling, 2019, 28, 213-228.	0.9	11
17	Understanding the present and preparing for the future: Exploring the needs of diagnostic and elective genomic medicine patients. Journal of Genetic Counseling, 2019, 28, 438-448.	0.9	8
18	Reducing Sanger confirmation testing through false positive prediction algorithms. Genetics in Medicine, 2021, 23, 1255-1262.	1.1	8

#	Article	IF	Citations
19	A study of elective genome sequencing and pharmacogenetic testing in an unselected population. Molecular Genetics & Genomic Medicine, 2021, 9, e1766.	0.6	5