Hutton M Kearney

List of Publications by Year
in descending order

23 papers	1,684 citations	687363 13 h-index	642732 23 g-index
25 all docs	25 docs citations	25 times ranked	2569 citing authors

#	Article	IF	Citations
1	Stankiewicz-Isidor syndrome: expanding the clinical and molecular phenotype. Genetics in Medicine, 2022, 24, 179-191.	2.4	9
2	Best practices for the interpretation and reporting of clinical whole genome sequencing. Npj Genomic Medicine, 2022, 7, 27.	3.8	48
3	Prenatal characterization of a novel inverted SMAD2 duplication by mate pair sequencing in a fetus with dextrocardia. Clinical Case Reports (discontinued), 2021, 9, 769-774.	0.5	0
4	Exome and genome sequencing for pediatric patients with congenital anomalies or intellectual disability: an evidence-based clinical guideline of the American College of Medical Genetics and Genomics (ACMG). Genetics in Medicine, 2021, 23, 2029-2037.	2.4	229
5	Lymphoid blast transformation in an MPN with BCR-JAK2 treated with ruxolitinib: putative mechanisms of resistance. Blood Advances, 2021, 5, 3492-3496.	5.2	14
6	Conventional Cytogenetic Analysis of Hematologic Neoplasms: A 20-Year Review of Proficiency Test Results From the College of American Pathologists/American College of Medical Genetics and Genomics Cytogenetics Committee. Archives of Pathology and Laboratory Medicine, 2021, 145, 176-190.	2.5	3
7	Molecular characterization of Novel ATM fusions in chronic lymphocytic leukemia and T-cell prolymphocytic leukemia. Leukemia and Lymphoma, 2021, , 1-11.	1.3	0
8	Best practices for the analytical validation of clinical whole-genome sequencing intended for the diagnosis of germline disease. Npj Genomic Medicine, 2020, 5, 47.	3.8	67
9	Limited diagnostic impact of duplications <1 Mb of uncertain clinical significance: a 10-year retrospective analysis of reporting practices at the Mayo Clinic. Genetics in Medicine, 2020, 22, 2120-2124.	2.4	2
10	The Medical Genome Initiative: moving whole-genome sequencing for rare disease diagnosis to the clinic. Genome Medicine, 2020, 12, 48.	8.2	40
11	Response to Maya et al.. Genetics in Medicine, 2020, 22, 1278-1279.	2.4	4
12	Most noninvasive prenatal screens failing due to inadequate fetal cell free <scp>DNA</scp> are negative for trisomy when repeated. Prenatal Diagnosis, 2020, 40, 831-837.	2.3	12
13	Biallelic variants in CTU2 cause DREAMâ€PL syndrome and impair thiolation of tRNA wobble U34. Human Mutation, 2019, 40, 2108-2120.	2.5	25
14	Points to consider in the reevaluation and reanalysis of genomic test results: a statement of the American College of Medical Genetics and Genomics (ACMG). Genetics in Medicine, 2019, 21, 1267-1270.	2.4	147
15	Interstitial 4q Deletion Syndrome Including <i>NR3C2</i> Causing Pseudohypoaldosteronism. Molecular Syndromology, 2019, 10, 327-331.	0.8	6
16	Mate pair sequencing outperforms fluorescence in situ hybridization in the genomic characterization of multiple myeloma. Blood Cancer Journal, 2019, 9, 103.	6.2	27
17	Constitutional chromosome rearrangements that mimic the 2017 world health organization â€œacute myeloid leukemia with recurrent genetic abnormalitiesâ€: A study of three cases and review of the literature. Cancer Genetics, 2019, 230, 37-46.	0.4	8
18	Use of mate-pair sequencing to characterize a complex cryptic BCR/ABL1 rearrangement observed in a newly diagnosed case of chronic myeloid leukemia. Human Pathology, 2019, 89, 109-114.	2.0	7

#	Article	IF	Citations
19	Mate pair sequencing improves detection of genomic abnormalities in acute myeloid leukemia. European Journal of Haematology, 2019, 102, 87-96.	2.2	35
20	SVAtools for junction detection of genome-wide chromosomal rearrangements by mate-pair sequencing (MPseq). Cancer Genetics, 2018, 221, 1-18.	0.4	65
21	The Utilization of Chromosomal Microarray Technologies for Hematologic Neoplasms. American Journal of Clinical Pathology, 2018, 150, 375-384.	0.7	13
22	<scp>C</scp>opy number variant analysis using genomeâ€wide mateâ€pair sequencing. Genes Chromosomes and Cancer, 2018, 57, 459-470.	2.8	44
23	Diagnostic cytogenetic testing following positive noninvasive prenatal screening results: a clinical laboratory practice resource of the American College of Medical Genetics and Genomics (ACMG). Genetics in Medicine, 2017, 19, 845-850.	2.4	31