Melissa Martyn

List of Publications by Year
in descending order

30 papers	925 citations	567144 15 h-index	477173 29 g-index
31 all docs	31 docs citations	31 times ranked	1495 citing authors

#	Article	IF	Citations
1	Is faster better? An economic evaluation of rapid and ultra-rapid genomic testing in critically ill infants and children. Genetics in Medicine, 2022, 24, 1037-1044.	1.1	18
2	Theories and models for genomics education and training. , 2022, , 1-15.		2
3	Introducing Edna: A trainee chatbot designed to support communication about additional (secondary) genomic findings. Patient Education and Counseling, 2021, 104, 739-749.	1.0	17
4	Evaluating the resource implications of different service delivery models for offering additional genomic findings. Genetics in Medicine, 2021, 23, 606-613.	1.1	5
5	â€œIâ€™s something Iâ€™ve committed to longer termâ€: The impact of an immersion program for physicians on adoption of genomic medicine. Patient Education and Counseling, 2021, 104, 480-488.	1.0	3
6	Clinical impact of genomic testing in patients with suspected monogenic kidney disease. Genetics in Medicine, 2021, 23, 183-191.	1.1	70
7	The clinical utility of exome sequencing and extended bioinformatic analyses in adolescents and adults with a broad range of neurological phenotypes: an Australian perspective. Journal of the Neurological Sciences, 2021, 420, 117260.	0.3	16
8	Ensuring best practice in genomics education and evaluation: reporting item standards for education and its evaluation in genomics (RISE2 Genomics). Genetics in Medicine, 2021, 23, 1356-1365.	1.1	17
9	Cost-Effectiveness of Targeted Exome Analysis as a Diagnostic Test in Glomerular Diseases. Kidney International Reports, 2021, 6, 2850-2861.	0.4	15
10	Exome Sequencing for Isolated Congenital Hearing Loss: A Costâ€Effectiveness Analysis. Laryngoscope, 2021, 131, E2371-E2377.	1.1	5
11	Making community voices heard in a researchâ€“health service alliance, the evolving role of the Community Advisory Group: a case study from the membersâ€™ perspective. Research Involvement and Engagement, 2021, 7, 84.	1.1	3
12	Exome sequencing in infants with congenital hearing impairment: a population-based cohort study. European Journal of Human Genetics, 2020, 28, 587-596.	1.4	38
13	A cost-effectiveness analysis of genomic sequencing in a prospective versus historical cohort of complex pediatric patients. Genetics in Medicine, 2020, 22, 1986-1993.	1.1	25
14	Parental experiences of ultrarapid genomic testing for their critically unwell infants and children. Genetics in Medicine, 2020, 22, 1976-1985.	1.1	28
15	Mapping the Minnesota Living with Heart Failure Questionnaire (MLHFQ) onto the Assessment of Quality of Life 8D (AQoL-8D) utility scores. Quality of Life Research, 2020, 29, 2815-2822.	1.5	6
16	Utility of clinical comprehensive genomic characterization for diagnostic categorization in patients presenting with hypocellular bone marrow failure syndromes. Haematologica, 2020, 106, 64-73.	1.7	14
17	Feasibility of Ultra-Rapid Exome Sequencing in Critically Ill Infants and Children With Suspected Monogenic Conditions in the Australian Public Health Care System. JAMA - Journal of the American Medical Association, 2020, 323, 2503.	3.8	160
18	Exome sequencing in newborns with congenital deafness as a model for genomic newborn screening: the Baby Beyond Hearing project. Genetics in Medicine, 2020, 22, 937-944.	1.1	22

#	Article	IF	Citations
19	Prospective Evaluation of the Utility of Whole Exome Sequencing in Dilated Cardiomyopathy. Journal of the American Heart Association, 2020, 9, e013346.	1.6	28
20	Does genomic sequencing early in the diagnostic trajectory make a difference? AÂfollow-up study of clinical outcomes and cost-effectiveness. Genetics in Medicine, 2019, 21, 173-180.	1.1	118
21	A head-to-head evaluation of the diagnostic efficacy and costs of trio versus singleton exome sequencing analysis. European Journal of Human Genetics, 2019, 27, 1791-1799.	1.4	37
22	A cost-effectiveness model of genetic testing and periodical clinical screening for the evaluation of families with dilated cardiomyopathy. Genetics in Medicine, 2019, 21, 2815-2822.	1.1	35
23	Attitudes of Australian health professionals towards rapid genomic testing in neonatal and paediatric intensive care. European Journal of Human Genetics, 2019, 27, 1493-1501.	1.4	29
24	A novel approach to offering additional genomic findingsâ€"A protocol to test a twoâ€step approach in the healthcare system. Journal of Genetic Counseling, 2019, 28, 388-397.	0.9	14
25	Comprehensive evaluation of a prospective Australian patient cohort with suspected genetic kidney disease undergoing clinical genomic testing: a study protocol. BMJ Open, 2019, 9, e029541.	0.8	6
26	A transformative translational change programme to introduce genomics into healthcare: a complexity and implementation science study protocol. BMJ Open, 2019, 9, e024681.	0.8	21
27	Ensuring Best Practice in Genomic Education and Evaluation: A Program Logic Approach. Frontiers in Genetics, 2019, 10, 1057.	1.1	17
28	Meeting the challenges of implementing rapid genomic testing in acute pediatric care. Genetics in Medicine, 2018, 20, 1554-1563.	1.1	125
29	A protocol for whole-exome sequencing in newborns with congenital deafness: a prospective population-based cohort. BMJ Paediatrics Open, 2017, 1, e000119.	0.6	16
30	â€˜Diagnostic shockâ€™: the impact of results from ultrarapid genomic sequencing of critically unwell children on aspects ofÂfamily functioning. European Journal of Human Genetics, 0, , .	1.4	10