Kevin M Bowling

List of Publications by Year
in descending order

20 papers	2,182 citations	516561 16 h-index	752573 20 g-index
25 all docs	25 docs citations	25 times ranked	5993 citing authors

#	Article	IF	Citations
1	Dynamic DNA methylation across diverse human cell lines and tissues. Genome Research, 2013, 23, 555-567.	2.4	614
2	Performance of ACMG-AMP Variant-Interpretation Guidelines among Nine Laboratories in the Clinical Sequencing Exploratory Research Consortium. American Journal of Human Genetics, 2016, 98, 1067-1076.	2.6	432
3	Analysis of DNA Methylation in a Three-Generation Family Reveals Widespread Genetic Influence on Epigenetic Regulation. PLoS Genetics, 2011, 7, e1002228.	1.5	256
4	Genomic diagnosis for children with intellectual disability and/or developmental delay. Genome Medicine, 2017, 9, 43.	3.6	188
5	Clinical Sequencing Exploratory Research Consortium: Accelerating Evidence-Based Practice of Genomic Medicine. American Journal of Human Genetics, 2016, 98, 1051-1066.	2.6	137
6	Secondary findings from clinical genomic sequencing: prevalence, patient perspectives, family history assessment, and health-care costs from a multisite study. Genetics in Medicine, 2019, 21, 1100-1110.	1.1	111
7	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
8	Mutations in EBF3 Disturb Transcriptional Profiles and Cause Intellectual Disability, Ataxia, and Facial Dysmorphism. American Journal of Human Genetics, 2017, 100, 117-127.	2.6	62
9	Variant Classification Concordance using the ACMG-AMP Variant Interpretation Guidelines across Nine Genomic Implementation Research Studies. American Journal of Human Genetics, 2020, 107, 932-941.	2.6	51
10	De novo mutations in MED13, a component of the Mediator complex, are associated with a novel neurodevelopmental disorder. Human Genetics, 2018, 137, 375-388.	1.8	46
11	Direct Binding of GTP Cyclohydrolase and Tyrosine Hydroxylase. Journal of Biological Chemistry, 2008, 283, 31449-31459.	1.6	41
12	Eliciting preferences on secondary findings: the Preferences Instrument for Genomic Secondary Results. Genetics in Medicine, 2017, 19, 337-344.	1.1	36
13	A typical N-terminal Extensions Confer Novel Regulatory Properties on GTP Cyclohydrolase Isoforms in Drosophila melanogaster. Journal of Biological Chemistry, 2006, 281, 33302-33312.	1.6	24
14	Genomic sequencing identifies secondary findings in a cohort of parent study participants. Genetics in Medicine, 2018, 20, 1635-1643.	1.1	24
15	Variants in TCF20 in neurodevelopmental disability: description of 27 new patients and review of literature. Genetics in Medicine, 2019, 21, 2036-2042.	1.1	23
16	Characterizing reduced coverage regions through comparison of exome and genome sequencing data across 10 centers. Genetics in Medicine, 2018, 20, 855-866.	1.1	22
17	Approaches to carrier testing and results disclosure in translational genomics research: The clinical sequencing exploratory research consortium experience. Molecular Genetics & Genomic Medicine, 2018, 6, 898-909.	0.6	15
18	Clinical utility of genomic sequencing. Current Opinion in Pediatrics, 2019, 31, 732-738.	1.0	14

#	Article	IF	Citations
19	Identifying rare, medically relevant variation via population-based genomic screening in Alabama: opportunities and pitfalls. Genetics in Medicine, 2021, 23, 280-288.	1.1	9
20	How secondary findings are made. , 2020, , 59-75.		0