

Recommendations for reporting of secondary findings in  
sequencing, 2016 update (ACMG SF v2.0): a policy statement  
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Citation Report

#	ARTICLE	IF	CITATIONS
2	Legal Aspects of Health Applications of Genomics. , 2016, , 119-133.		0
4	Returning Results in Biobank Research: Global Trends and Solutions. Genetic Testing and Molecular Biomarkers, 2017, 21, 128-131.	0.3	18
5	Which Results to Return: Subjective Judgments in Selecting Medically Actionable Genes. Genetic Testing and Molecular Biomarkers, 2017, 21, 184-194.	0.3	17
6	Genetic Testing in Pediatric Epilepsy. Current Neurology and Neuroscience Reports, 2017, 17, 45.	2.0	33
7	Response to Biesecker. Genetics in Medicine, 2017, 19, 605.	1.1	0
8	ACMG secondary findings 2.0. Genetics in Medicine, 2017, 19, 604-604.	1.1	7
9	Gene and Variant Annotation for Mendelian Disorders in the Era of Advanced Sequencing Technologies. Annual Review of Genomics and Human Genetics, 2017, 18, 229-256.	2.5	37
10	Discerning From the Good, the Bad, and the Ugly. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	2.1	0
11	New tools and approaches to newborn screening: ready to open Pandora's box?. Journal of Physical Education and Sports Management, 2017, 3, a001842.	0.5	12
12	The "New Genetics" in Clinical Practice: A Brief Primer. Journal of the American Board of Family Medicine, 2017, 30, 377-379.	0.8	7
13	Ethical considerations surrounding germline next-generation sequencing of children with cancer. Expert Review of Molecular Diagnostics, 2017, 17, 523-534.	1.5	23
14	Precisely Where Are We Going? Charting the New Terrain of Precision Prevention. Annual Review of Genomics and Human Genetics, 2017, 18, 369-387.	2.5	25
15	Neonatal Genomics: Part 2"Applications. NeoReviews, 2017, 18, e295-e305.	0.4	2
16	Preemptive sequencing in the genomic medicine era. Expert Review of Precision Medicine and Drug Development, 2017, 2, 91-98.	0.4	3
17	Reporting practices for unsolicited and secondary findings from next-generation sequencing technologies: Perspectives of laboratory personnel. Human Mutation, 2017, 38, 905-911.	1.1	30
18	Exome Sequencing in the Clinical Setting. , 2017, , 305-320.		0
19	The need to develop a patient-centered precision medicine model for adults with chronic disability. Expert Review of Molecular Diagnostics, 2017, 17, 415-418.	1.5	7
20	Prenatal Diagnostic Exome Sequencing: a Review. Current Genetic Medicine Reports, 2017, 5, 75-83.	1.9	5

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21	Clinical exome sequencing reports: current informatics practice and future opportunities. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 1184-1191.	2.2	12
22	Recommendations for Childhood Cancer Screening and Surveillance in DNA Repair Disorders. Clinical Cancer Research, 2017, 23, e23-e31.	3.2	93
23	The role of genetic testing in epilepsy diagnosis and management. Expert Review of Molecular Diagnostics, 2017, 17, 739-750.	1.5	71
24	Novel mutations in ADSL for Adenylosuccinate Lyase Deficiency identified by the combination of Trio-WES and constantly updated guidelines. Scientific Reports, 2017, 7, 1625.	1.6	12
25	The landscape of genetic diseases in Saudi Arabia based on the first 1000 diagnostic panels and exomes. Human Genetics, 2017, 136, 921-939.	1.8	209
26	The Missing LINC for Genetic Cardiovascular Disease?. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	8
27	Physiciansâ€™ duty to recontact and update genetic advice. Personalized Medicine, 2017, 14, 367-374.	0.8	14
28	Development and Validation of Clinical Whole-Exome and Whole-Genome Sequencing for Detection of Germline Variants in Inherited Disease. Archives of Pathology and Laboratory Medicine, 2017, 141, 798-805.	1.2	46
29	Data resources for the identification and interpretation of actionable mutations by clinicians. Annals of Oncology, 2017, 28, 946-957.	0.6	20
30	Potential Role of Genomic Sequencing in the Early Diagnosis of Treatable Genetic Conditions. Journal of Pediatrics, 2017, 189, 222-226.e1.	0.9	7
31	Use of Exome Sequencing for Infants in Intensive Care Units. JAMA Pediatrics, 2017, 171, e173438.	3.3	348
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33	A Comparison of Whole Genome Sequencing to Multigene Panel Testing in Hypertrophic Cardiomyopathy Patients. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	62
34	Considering the Benefits and Risks of Research Participants' Access to Sequence Data. Genetic Testing and Molecular Biomarkers, 2017, 21, 717-721.	0.3	1
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38	Penetrance and the Healthy Elderly. Genetic Testing and Molecular Biomarkers, 2017, 21, 637-640.	0.3	3

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39	Mutation Detection in Patients With Advanced Cancer by Universal Sequencing of Cancer-Related Genes in Tumor and Normal DNA vs Guideline-Based Germline Testing. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 825.	3.8	366
40	Characterization and Genomic Localization of a SMAD4 Processed Pseudogene. <i>Journal of Molecular Diagnostics</i> , 2017, 19, 933-940.	1.2	5
41	Genetics in an isolated population like Finland: a different basis for genomic medicine?. <i>Journal of Community Genetics</i> , 2017, 8, 319-326.	0.5	41
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44	Cloud-based interactive analytics for terabytes of genomic variants data. <i>Bioinformatics</i> , 2017, 33, 3709-3715.	1.8	9
45	Novel metrics to measure coverage in whole exome sequencing datasets reveal local and global non-uniformity. <i>Scientific Reports</i> , 2017, 7, 885.	1.6	43
47	Review of Clinical Next-Generation Sequencing. <i>Archives of Pathology and Laboratory Medicine</i> , 2017, 141, 1544-1557.	1.2	253
48	Role of Genetic Testing in Inherited Cardiovascular Disease. <i>JAMA Cardiology</i> , 2017, 2, 1153.	3.0	75
49	Prior opioid exposure influences parents'™ sharing of their children's <i>CYP2D6</i> research results. <i>Pharmacogenomics</i> , 2017, 18, 1199-1213.	0.6	3
50	Genetic Testing in Inherited Heart Diseases: Practical Considerations for Clinicians. <i>Current Cardiology Reports</i> , 2017, 19, 88.	1.3	11
51	Population-based biobank participants'™ preferences for receiving genetic test results. <i>Journal of Human Genetics</i> , 2017, 62, 1037-1048.	1.1	24
52	Reporting practices for variants of uncertain significance from next generation sequencing technologies. <i>European Journal of Medical Genetics</i> , 2017, 60, 553-558.	0.7	83
53	The Continuing Evolution of Ethical Standards for Genomic Sequencing in Clinical Care: Restoring Patient Choice. <i>Journal of Law, Medicine and Ethics</i> , 2017, 45, 333-340.	0.4	7
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58	Portero versus portador: Spanish interpretation of genomic terminology during whole exome sequencing results disclosure. <i>Personalized Medicine</i> , 2017, 14, 503-514.	0.8	17
59	Active Disclosure of Secondary Germline Findings to Deceased Research Participantsâ€™ Personal Representatives: Process and Outcomes. <i>JCO Precision Oncology</i> , 2017, 1, 1-5.	1.5	3
61	Intersociety policy statement on the use of whole-exome sequencing in the critically ill newborn infant. <i>Italian Journal of Pediatrics</i> , 2017, 43, 100.	1.0	51
62	Research Directions in the Clinical Implementation of Pharmacogenomics: An Overview of US Programs and Projects. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 103, 778-786.	2.3	110
63	Operationalizing the Reciprocal Engagement Model of Genetic Counseling Practice: a Framework for the Scalable Delivery of Genomic Counseling and Testing. <i>Journal of Genetic Counseling</i> , 2018, 27, 1111-1129.	0.9	25
65	New technologies to uncover the molecular basis of disorders of sex development. <i>Molecular and Cellular Endocrinology</i> , 2018, 468, 60-69.	1.6	40
66	The Personal Genome Project Canada: findings from whole genome sequences of the inaugural 56 participants. <i>Cmaj</i> , 2018, 190, E126-E136.	0.9	57
67	Identification of Misclassified ClinVar Variants via Disease Population Prevalence. <i>American Journal of Human Genetics</i> , 2018, 102, 609-619.	2.6	117
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70	Genomic sequencing identifies secondary findings in a cohort of parent study participants. <i>Genetics in Medicine</i> , 2018, 20, 1635-1643.	1.1	24
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72	Genetic Testing in Clinical Settings. <i>American Journal of Kidney Diseases</i> , 2018, 72, 569-581.	2.1	33
73	Exploiting ion channel structure to assess rare variant pathogenicity. <i>Heart Rhythm</i> , 2018, 15, 890-894.	0.3	4
74	Exome and genome sequencing in reproductive medicine. <i>Fertility and Sterility</i> , 2018, 109, 213-220.	0.5	22
75	Paediatric genomics: diagnosing rare disease in children. <i>Nature Reviews Genetics</i> , 2018, 19, 253-268.	7.7	369
76	ERIC recommendations for TP53 mutation analysis in chronic lymphocytic leukemiaâ€”update on methodological approaches and results interpretation. <i>Leukemia</i> , 2018, 32, 1070-1080.	3.3	149
78	Views of rare disease participants in a UK whole-genome sequencing study towards secondary findings: a qualitative study. <i>European Journal of Human Genetics</i> , 2018, 26, 652-659.	1.4	30

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79	How Primary Care Providers Talk to Patients about Genome Sequencing Results: Risk, Rationale, and Recommendation. <i>Journal of General Internal Medicine</i> , 2018, 33, 877-885.	1.3	16
80	Shared decision making: Implications for return of results from whole-exome and whole-genome sequencing. <i>Translational Behavioral Medicine</i> , 2018, 8, 80-84.	1.2	4
81	Anticipated responses of early adopter genetic specialists and nongenetic specialists to unsolicited genomic secondary findings. <i>Genetics in Medicine</i> , 2018, 20, 1186-1195.	1.1	11
82	“I would like to discuss it further with an expert”: a focus group study of Finnish adults’ perspectives on genetic secondary findings. <i>Journal of Community Genetics</i> , 2018, 9, 305-314.	0.5	4
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86	Toward greater understanding of patient decision-making around genome sequencing. <i>Personalized Medicine</i> , 2018, 15, 57-66.	0.8	8
87	Perceptions of legislation relating to the sharing of genomic biobank results with donors—a survey of BBMRI-ERIC biobanks. <i>European Journal of Human Genetics</i> , 2018, 26, 324-329.	1.4	9
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91	Genomic medicine for kidney disease. <i>Nature Reviews Nephrology</i> , 2018, 14, 83-104.	4.1	102
92	Genome-wide sequencing technologies: A primer for paediatricians. <i>Paediatrics and Child Health</i> , 2018, 23, 191-197.	0.3	10
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98	Genetics of Epilepsy in the Era of Precision Medicine: Implications for Testing, Treatment, and Genetic Counseling. <i>Current Genetic Medicine Reports</i> , 2018, 6, 73-82.	1.9	3
99	AUDIOME: a tiered exome sequencing-based comprehensive gene panel for the diagnosis of heterogeneous nonsyndromic sensorineural hearing loss. <i>Genetics in Medicine</i> , 2018, 20, 1600-1608.	1.1	27
100	Parental attitudes and expectations towards receiving genomic test results in healthy children. <i>Translational Behavioral Medicine</i> , 2018, 8, 44-53.	1.2	15
101	Genetic Evaluation of Cardiomyopathy—A Heart Failure Society of America Practice Guideline. <i>Journal of Cardiac Failure</i> , 2018, 24, 281-302.	0.7	280
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109	Exploring the Issues Surrounding Clinical Exome Sequencing in the Prenatal Setting. <i>Journal of Genetic Counseling</i> , 2018, 27, 1228-1237.	0.9	17
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116	Towards precision nephrology: the opportunities and challenges of genomic medicine. <i>Journal of Nephrology</i> , 2018, 31, 47-60.	0.9	13
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121	Navigating the research-clinical interface in genomic medicine: analysis from the CSER Consortium. <i>Genetics in Medicine</i> , 2018, 20, 545-553.	1.1	34
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123	Impact of Receiving Secondary Results from Genomic Research: A 12-Month Longitudinal Study. <i>Journal of Genetic Counseling</i> , 2018, 27, 709-722.	0.9	26
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128	PharmCAT: A Pharmacogenomics Clinical Annotation Tool. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 104, 19-22.	2.3	39
129	Clinical sequencing: From raw data to diagnosis with lifetime value. <i>Clinical Genetics</i> , 2018, 93, 508-519.	1.0	75
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133	Clinical penetrance in hereditary hemochromatosis: estimates of the cumulative incidence of severe liver disease among HFE C282Y homozygotes. <i>Genetics in Medicine</i> , 2018, 20, 383-389.	1.1	49
134	Real-Time Genomic Characterization of Metastatic Pancreatic Neuroendocrine Tumors Has Prognostic Implications and Identifies Potential Germline Actionability. <i>JCO Precision Oncology</i> , 2018, 2018, 1-18.	1.5	39
135	Clinical validation of the Tempus xO assay. <i>Oncotarget</i> , 2018, 9, 25826-25832.	0.8	43
136	Reporting of Clinical Genome Sequencing Results. <i>Current Protocols in Human Genetics</i> , 2018, 98, e61.	3.5	1
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143	The Return of Actionable Variants Empirical (RAVE) Study, a Mayo Clinic Genomic Medicine Implementation Study: Design and Initial Results. <i>Mayo Clinic Proceedings</i> , 2018, 93, 1600-1610.	1.4	29
144	Prevalence of pathogenic/likely pathogenic variants in the 24 cancer genes of the ACMG Secondary Findings v2.0 list in a large cancer cohort and ethnicity-matched controls. <i>Genome Medicine</i> , 2018, 10, 99.	3.6	15
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149	Genetic Basis for Congenital Heart Disease: Revisited: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2018, 138, e653-e711.	1.6	387
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153	Comprehensive Analysis of Germline Variants in Mexican Patients with Hereditary Breast and Ovarian Cancer Susceptibility. <i>Cancers</i> , 2018, 10, 361.	1.7	22
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164	Managing Secondary Genomic Findings Associated With Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002237.	1.6	11
165	Secondary findings in 421 whole exome-sequenced Chinese children. <i>Human Genomics</i> , 2018, 12, 42.	1.4	17
166	Application of Multigene Panel Sequencing in Patients with Prolonged Rate-corrected QT Interval and No Pathogenic Variants Detected in <i>KCNQ1</i> , <i>KCNH2</i> , and <i>SCN5A</i> . <i>Annals of Laboratory Medicine</i> , 2018, 38, 54-58.	1.2	4
167	The Clinical Sequencing Evidence-Generating Research Consortium: Integrating Genomic Sequencing in Diverse and Medically Underserved Populations. <i>American Journal of Human Genetics</i> , 2018, 103, 319-327.	2.6	122
168	Disclosure of sex when incidentally revealed as part of preimplantation genetic testing (PGT): an Ethics Committee opinion. <i>Fertility and Sterility</i> , 2018, 110, 625-627.	0.5	20
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