Ingrid A Holm

List of Publications by Year
in descending order

90	4,339	147801 31	123424 61
papers	citations	h-index	g-index

98	98	98	6655
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Points to Consider: Ethical, Legal, and Psychosocial Implications of Genetic Testing in Children and Adolescents. American Journal of Human Genetics, 2015, 97, 6-21.	6.2	453
2	The Matchmaker Exchange: A Platform for Rare Disease Gene Discovery. Human Mutation, 2015, 36, 915-921.	2.5	390
3	Return of Genomic Results to Research Participants: The Floor, the Ceiling, and the Choices In Between. American Journal of Human Genetics, 2014, 94, 818-826.	6.2	342
4	Recommendations for returning genomic incidental findings? We need to talk!. Genetics in Medicine, 2013, 15, 854-859.	2.4	272
5	A systematic literature review of individualsâ€™ perspectives on broad consent and data sharing in the United States. Genetics in Medicine, 2016, 18, 663-671.	2.4	181
6	Interpretation of Genomic Sequencing Results in Healthy and Ill Newborns: Results from the BabySeq Project. American Journal of Human Genetics, 2019, 104, 76-93.	6.2	176
7	Newborn Sequencing in Genomic Medicine and Public Health. Pediatrics, 2017, 139, .	2.1	174
8	Public Attitudes toward Consent and Data Sharing in Biobank Research: A Large Multi-site Experimental Survey in the US. American Journal of Human Genetics, 2017, 100, 414-427.	6.2	172
9	Clinical Sequencing Exploratory Research Consortium: Accelerating Evidence-Based Practice of Genomic Medicine. American Journal of Human Genetics, 2016, 98, 1051-1066.	6.2	137
10	The BabySeq project: implementing genomic sequencing in newborns. BMC Pediatrics, 2018, 18, 225.	1.7	115
11	Harmonizing Clinical Sequencing and Interpretation for the eMERGE III Network. American Journal of Human Genetics, 2019, 105, 588-605.	6.2	99
12	Patient re-contact after revision of genomic test results: points to considerâ€”a statement of the American College of Medical Genetics and Genomics (ACMG). Genetics in Medicine, 2019, 21, 769-771.	2.4	91
13	A curated gene list for reporting results of newborn genomic sequencing. Genetics in Medicine, 2017, 19, 809-818.	2.4	79
14	Phenome-wide association study (PheWAS) in EMR-linked pediatric cohorts, genetically links PLCL1 to speech language development and IL5-IL13 to Eosinophilic Esophagitis. Frontiers in Genetics, 2014, 5, 401.	2.3	70
15	A survey of current practices for genomic sequencing test interpretation and reporting processes in US laboratories. Genetics in Medicine, 2017, 19, 575-582.	2.4	68
16	Parental interest in genomic sequencing of newborns: enrollment experience from the BabySeq Project. Genetics in Medicine, 2019, 21, 622-630.	2.4	61
17	Electronic Health Record Based Algorithm to Identify Patients with Autism Spectrum Disorder. PLoS ONE, 2016, 11, e0159621.	2.5	59
18	Concurrent prenatal drinking and smoking increases risk for SIDS: Safe Passage Study report. EClinicalMedicine, 2020, 19, 100247.	7.1	55

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19	Guidelines for return of research results from pediatric genomic studies: deliberations of the Boston Childrenâ€™s Hospital Gene Partnership Informed Cohort Oversight Board. Genetics in Medicine, 2014, 16, 547-552.	2.4	49
20	Perceived Benefits, Risks, and Utility of Newborn Genomic Sequencing in the BabySeq Project. Pediatrics, 2019, 143, S6-S13.	2.1	47
21	Discordant results between conventional newborn screening and genomic sequencing in the BabySeq Project. Genetics in Medicine, 2021, 23, 1372-1375.	2.4	47
22	EMR-linked GWAS study: investigation of variation landscape of loci for body mass index in children. Frontiers in Genetics, 2013, 4, 268.	2.3	46
23	Returning a Genomic Result for an Adult-Onset Condition to the Parents of a Newborn: Insights From the BabySeq Project. Pediatrics, 2019, 143, S37-S43.	2.1	45
24	Ethical Considerations Related to Return of Results from Genomic Medicine Projects: The eMERGE Network (Phase III) Experience. Journal of Personalized Medicine, 2018, 8, 2.	2.5	44
25	Prospective phenotyping of long-term survivors of generalized arterial calcification of infancy (GACI). Genetics in Medicine, 2021, 23, 396-407.	2.4	44
26	Physiciansâ€™ perspectives on receiving unsolicited genomic results. Genetics in Medicine, 2019, 21, 311-318.	2.4	43
27	Rethinking the â€œopen futureâ€•argument against predictive genetic testing of children. Genetics in Medicine, 2019, 21, 2190-2198.	2.4	43
28	Return of results in the genomic medicine projects of the eMERGE network. Frontiers in Genetics, 2014, 5, 50.	2.3	40
29	Returning Results in the Genomic Era: Initial Experiences of the eMERGE Network. Journal of Personalized Medicine, 2020, 10, 30.	2.5	39
30	Parents are interested in newborn genomic testing during the early postpartum period. Genetics in Medicine, 2015, 17, 501-504.	2.4	38
31	Childrenâ€™s rare disease cohorts: an integrative research and clinical genomics initiative. Npj Genomic Medicine, 2020, 5, 29.	3.8	38
32	Psychosocial Effect of Newborn Genomic Sequencing on Families in the BabySeq Project. JAMA Pediatrics, 2021, 175, 1132.	6.2	35
33	SCN1A variants associated with sudden infant death syndrome. Epilepsia, 2018, 59, e56-e62.	5.1	30
34	High-throughput characterization of the functional impact of IgG Fc glycan aberrancy in juvenile idiopathic arthritis. Glycobiology, 2017, 27, 1099-1108.	2.5	29
35	Plain-language medical vocabulary for precision diagnosis. Nature Genetics, 2018, 50, 474-476.	21.4	28
36	Practical Guidance on Informed Consent for Pediatric Participants in a Biorepository. Mayo Clinic Proceedings, 2014, 89, 1471-1480.	3.0	27

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37	Pediatric clinical exome/genome sequencing and the engagement process: encouraging active conversation with the older child and adolescent: points to considerâ€"a statement of the American College of Medical Genetics and Genomics (ACMG). Genetics in Medicine, 2018, 20, 692-694.	2.4	27
38	IgG Fc glycosylation as an axis of humoral immunity in childhood. Journal of Allergy and Clinical Immunology, 2020, 145, 710-713.e9.	2.9	27
39	The Development of a Preference-Setting Model for the Return of Individual Genomic Research Results. Journal of Empirical Research on Human Research Ethics, 2015, 10, 107-120.	1.3	25
40	Parentsâ€™ attitudes toward consent and data sharing in biobanks: A multisite experimental survey. AJOB Empirical Bioethics, 2018, 9, 128-142.	1.6	25
41	Participant choices for return of genomic results in the eMERGE Network. Genetics in Medicine, 2020, 22, 1821-1829.	2.4	25
42	Further delineation of the clinical spectrum of KAT6B disorders and allelic series of pathogenic variants. Genetics in Medicine, 2020, 22, 1338-1347.	2.4	25
43	Expectation versus Reality: The Impact of Utility on Emotional Outcomes after Returning Individualized Genetic Research Results in Pediatric Rare Disease Research, a Qualitative Interview Study. PLoS ONE, 2016, 11, e0153597.	2.5	23
44	Data Sharing in the Undiagnosed Diseases Network. Human Mutation, 2015, 36, 985-988.	2.5	21
45	Association of Prenatal Exposure to Maternal Drinking and Smoking With the Risk of Stillbirth. JAMA Network Open, 2021, 4, e2121726.	5.9	21
46	Adrenal Insufficiency in Mitochondrial Disease. Journal of Child Neurology, 2016, 31, 190-194.	1.4	20
47	Genetic Determinants of Sudden Unexpected Death in Pediatrics. Genetics in Medicine, 2022, 24, 839-850.	2.4	20
48	Participant Satisfaction With a Preference-Setting Tool for the Return of Individual Research Results in Pediatric Genomic Research. Journal of Empirical Research on Human Research Ethics, 2015, 10, 414-426.	1.3	19
49	Preferences for the Return of Individual Results From Research on Pediatric Biobank Samples. Journal of Empirical Research on Human Research Ethics, 2017, 12, 97-106.	1.3	19
50	Parental Attitudes Toward Standard Newborn Screening and Newborn Genomic Sequencing: Findings From the BabySeq Study. Frontiers in Genetics, 2022, 13, 867371.	2.3	19
51	A GWAS Study on Liver Function Test Using eMERGE Network Participants. PLoS ONE, 2015, 10, e0138677.	2.5	18
52	Impact of an Electronic Template on Documentation of Obesity in a Primary Care Clinic. Clinical Pediatrics, 2016, 55, 1152-1159.	0.8	18
53	Harmonizing Outcomes for Genomic Medicine: Comparison of eMERGE Outcomes to ClinGen Outcome/Intervention Pairs. Healthcare (Switzerland), 2018, 6, 83.	2.0	18
54	When Participants in Genomic Research Grow Up: Contact and Consent atÂthe Age of Majority. Journal of Pediatrics, 2016, 168, 226-231.e1.	1.8	17

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55	Understanding the Return of Genomic Sequencing Results Process: Content Review of Participant Summary Letters in the eMERGE Research Network. Journal of Personalized Medicine, 2020, 10, 38.	2.5	15
56	The role of sodium channels in sudden unexpected death in pediatrics. Molecular Genetics & Genomic Medicine, 2020, 8, e1309.	1.2	14
57	Professional responsibilities regarding the provision, publication, and dissemination of patient phenotypes in the context of clinical genetic and genomic testing: points to considerâ€"a statement of the American College of Medical Genetics and Genomics (ACMG). Genetics in Medicine, 2018, 20, 169-171.	2.4	13
58	Challenging the Current Recommendations for Carrier Testing in Children. Pediatrics, 2019, 143, S27-S32.	2.1	13
59	The Informed Cohort Oversight Board: From Values to Architecture. Minnesota Journal of Law, Science & Technology, 2012, 13, 669-690.	3.0	13
60	Pediatric Issues in Return of Results and Incidental Findings: Weighing Autonomy and Best Interests. Genetic Testing and Molecular Biomarkers, 2017, 21, 155-158.	0.7	12
61	Implementing the Single Institutional Review Board Model: Lessons from the Undiagnosed Diseases Network. Clinical and Translational Science, 2018, 11, 28-31.	3.1	12
62	Understanding Adult Participant and Parent Empowerment Prior to Evaluation in the Undiagnosed Diseases Network. Journal of Genetic Counseling, 2018, 27, 1087-1101.	1.6	12
63	Do research participants share genomic screening results with family members?. Journal of Genetic Counseling, 2022, 31, 447-458.	1.6	12
64	The reckoning: The return of genomic results to 1444 participants across the eMERGE3 Network. Genetics in Medicine, 2022, 24, 1130-1138.	2.4	12
65	A de novo BRPF1 variant in a case of Sudden Unexplained Death in Childhood. European Journal of Medical Genetics, 2020, 63, 104002.	1.3	11
66	Genetic Factors Underlying Sudden Infant Death Syndrome. The Application of Clinical Genetics, 2021, Volume 14, 61-76.	3.0	10
67	Conducting a large, multi-site survey about patientsâ€™ views on broad consent: challenges and solutions. BMC Medical Research Methodology, 2016, 16, 162.	3.1	9
68	Nicotinic Receptors in the Brainstem Ascending Arousal System in SIDS With Analysis of Pre-natal Exposures to Maternal Smoking and Alcohol in High-Risk Populations of the Safe Passage Study. Frontiers in Neurology, 2021, 12, 636668.	2.4	8
69	Clinical Management of Pediatric Genomic Testing. Current Genetic Medicine Reports, 2014, 2, 212-215.	1.9	7
70	Reconciling newborn screening and a novel splice variant in BTD associated with partial biotinidase deficiency: a BabySeq Project case report. Journal of Physical Education and Sports Management, 2018, 4, a002873.	1.2	7
71	Suboptimal Clinical Documentation in Young Children with Severe Obesity at Tertiary Care Centers. International Journal of Pediatrics (United Kingdom), 2016, 2016, 1-9.	0.8	6
72	Family health history reporting is sensitive to small changes in wording. Genetics in Medicine, 2016, 18, 1308-1311.	2.4	6

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73	FDA oversight of NSIGHT genomic research: the need for an integrated systems approach to regulation. Npj Genomic Medicine, 2019, 4, 32.	3.8	6
74	Quantifying Downstream Healthcare Utilization in Studies of Genomic Testing. Value in Health, 2020, 23, 559-565.	0.3	6
75	From Sequence Data to Returnable Results: Ethical Issues in Variant Calling and Interpretation. Genetic Testing and Molecular Biomarkers, 2017, 21, 178-183.	0.7	5
76	Returning negative results from <scp>largeâ€scale</scp> genomic screening: Experiences from the <scp>eMERGE III</scp> network. American Journal of Medical Genetics, Part A, 2021, 185, 508-516.	1.2	5
77	Effects of participation in a U.S. trial of newborn genomic sequencing on parents at risk for depression. Journal of Genetic Counseling, 2022, 31, 218-229.	1.6	5
78	Parental Perception of Self-Empowerment in Pediatric Pharmacogenetic Testing: The Reactions of Parents to the Communication of Actual and Hypothetical CYP2D6 Test Results. Health Communication, 2017, 32, 1104-1111.	3.1	4
79	Enrichment sampling for a multi-site patient survey using electronic health records and census data. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 219-227.	4.4	4
80	Underrepresentation of Phenotypic Variability of 16p13.11 Microduplication Syndrome Assessed With an Online Self-Phenotyping Tool (Phenotypr): Cohort Study. Journal of Medical Internet Research, 2021, 23, e21023.	4.3	4
81	Prior opioid exposure influences parentsâ€™ sharing of their children's CYP2D6 research results. Pharmacogenomics, 2017, 18, 1199-1213.	1.3	3
82	Preferences for Updates on General Research Results: A Survey of Participants in Genomic Research from Two Institutions. Journal of Personalized Medicine, 2021, 11, 399.	2.5	3
83	The Genetics of Sudden Infant Death Syndrome. , 2018, , 711-730.		3
84	Impact of returning unsolicited genomic results to nongenetic health care providers in the eMERGE III Network. Genetics in Medicine, 2022, 24, 1297-1305.	2.4	3
85	An assessment of clinician and researcher needs for support in the era of genomic medicine. Personalized Medicine, 2014, 11, 569-579.	1.5	2
86	Proximal tibial pain in a child. Skeletal Radiology, 2013, 42, 1333-1336.	2.0	0
87	Response to Patryn and Zagaja. Genetics in Medicine, 2016, 18, 751-751.	2.4	0
88	Response to Knoppers et al.. Genetics in Medicine, 2019, 21, 2403.	2.4	0
89	Low Bone Mass in Thalassemia: The Thalassemia Clinical Research Network (TCRN) Experience.. Blood, 2004, 104, 3613-3613.	1.4	0
90	Retrospective study of patterns of vitamin D testing and status at a single institution paediatric orthopaedics and sports clinics. BMJ Open, 2021, 11, e047546.	1.9	0