Bartha M Knoppers

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/958987/publications.pdf

Version: 2024-02-01

239 papers

8,994 citations

41323 49 h-index ⁵⁸⁵⁴⁹ **82**

g-index

245 all docs

245 docs citations

times ranked

245

12350 citing authors

#	Article	IF	CITATIONS
1	Managing incidental findings and research results in genomic research involving biobanks and archived data sets. Genetics in Medicine, 2012, 14, 361-384.	1.1	418
2	Whole-genome sequencing in health care. European Journal of Human Genetics, 2013, 21, 580-584.	1.4	330
3	International Cooperation to Enable the Diagnosis of All Rare Genetic Diseases. American Journal of Human Genetics, 2017, 100, 695-705.	2.6	305
4	Recommendations for returning genomic incidental findings? We need to talk!. Genetics in Medicine, 2013, 15, 854-859.	1.1	272
5	Prepublication data sharing. Nature, 2009, 461, 168-170.	13.7	243
6	Human genetic research: emerging trends in ethics. Nature Reviews Genetics, 2005, 6, 75-79.	7.7	228
7	FORGE Canada Consortium: Outcomes of a 2-Year National Rare-Disease Gene-Discovery Project. American Journal of Human Genetics, 2014, 94, 809-817.	2.6	219
8	Research Ethics Recommendations for Whole-Genome Research: Consensus Statement. PLoS Biology, 2008, 6, e73.	2.6	212
9	DataSHIELD: taking the analysis to the data, not the data to the analysis. International Journal of Epidemiology, 2014, 43, 1929-1944.	0.9	188
10	Framework for responsible sharing of genomic and health-related data. The HUGO Journal, 2014, 8, 3.	4.1	185
11	Cohort profile of the CARTaGENE study: Quebec's population-based biobank for public health and personalized genomics. International Journal of Epidemiology, 2013, 42, 1285-1299.	0.9	172
12	DataSHIELD: resolving a conflict in contemporary bioscience–performing a pooled analysis of individual-level data without sharing the data. International Journal of Epidemiology, 2010, 39, 1372-1382.	0.9	150
13	Quality, quantity and harmony: the DataSHaPER approach to integrating data across bioclinical studies. International Journal of Epidemiology, 2010, 39, 1383-1393.	0.9	148
14	BRCA Challenge: BRCA Exchange as a global resource for variants in BRCA1 and BRCA2. PLoS Genetics, 2018, 14, e1007752.	1.5	148
15	Toward a roadmap in global biobanking for health. European Journal of Human Genetics, 2012, 20, 1105-1111.	1.4	139
16	Clinical Sequencing Exploratory Research Consortium: Accelerating Evidence-Based Practice of Genomic Medicine. American Journal of Human Genetics, 2016, 98, 1051-1066.	2.6	137
17	Return of genetic testing results in the era of whole-genome sequencing. Nature Reviews Genetics, 2015, 16, 553-559.	7.7	127
18	International Charter of principles for sharing bio-specimens and data. European Journal of Human Genetics, 2015, 23, 721-728.	1.4	112

#	Article	IF	Citations
19	CRISPR germline engineeringâ€"the community speaks. Nature Biotechnology, 2015, 33, 478-486.	9.4	110
20	A human rights approach to an international code of conduct for genomic and clinical data sharing. Human Genetics, 2014, 133, 895-903.	1.8	104
21	Data Sharing, Year 1 â€" Access to Data from Industry-Sponsored Clinical Trials. New England Journal of Medicine, 2014, 371, 2052-2054.	13.9	101
22	Data Sharing in the Post-Genomic World: The Experience of the International Cancer Genome Consortium (ICGC) Data Access Compliance Office (DACO). PLoS Computational Biology, 2012, 8, e1002549.	1.5	100
23	Towards a data sharing Code of Conduct for international genomic research. Genome Medicine, 2011, 3, 46.	3.6	95
24	Population studies: return of research results and incidental findings Policy Statement. European Journal of Human Genetics, 2013, 21, 245-247.	1.4	94
25	GA4GH: International policies and standards for data sharing across genomic research and healthcare. Cell Genomics, 2021, 1, 100029.	3.0	94
26	Data analysis: Create a cloud commons. Nature, 2015, 523, 149-151.	13.7	89
27	Whole-genome sequencing in newborn screening? A statement on the continued importance of targeted approaches in newborn screening programmes. European Journal of Human Genetics, 2015, 23, 1593-1600.	1.4	87
28	Population genetic testing for cancer susceptibility: founder mutations to genomes. Nature Reviews Clinical Oncology, $2016,13,41-54.$	12.5	86
29	Biobanking: International Norms. Journal of Law, Medicine and Ethics, 2005, 33, 7-14.	0.4	85
30	Ethics and Big Data in health. Current Opinion in Systems Biology, 2017, 4, 53-57.	1.3	84
31	Facilitating a culture of responsible and effective sharing of cancer genome data. Nature Medicine, 2016, 22, 464-471.	15.2	83
32	Attitudes of parents toward the return of targeted and incidental genomic research findings in children. Genetics in Medicine, 2014, 16, 633-640.	1.1	82
33	Genomic cloud computing: legal and ethical points to consider. European Journal of Human Genetics, 2015, 23, 1271-1278.	1.4	80
34	Serious genetic disorders: Can or should they be defined?*. American Journal of Medical Genetics Part A, 2002, 108, 29-35.	2.4	73
35	Return of individual genomic research results: are laws and policies keeping step?. European Journal of Human Genetics, 2019, 27, 535-546.	1.4	73
36	The Human Genome Project: under an international ethical microscope. Science, 1994, 265, 2035-2036.	6.0	70

#	Article	IF	CITATIONS
37	Consent Codes: Upholding Standard Data Use Conditions. PLoS Genetics, 2016, 12, e1005772.	1.5	65
38	The Challenge of Informed Consent and Return of Results in Translational Genomics: Empirical Analysis and Recommendations. Journal of Law, Medicine and Ethics, 2014, 42, 344-355.	0.4	63
39	Comparative Approaches to Genetic Discrimination: Chasing Shadows?. Trends in Genetics, 2017, 33, 299-302.	2.9	63
40	The Babel of genetic data terminology. Nature Biotechnology, 2005, 23, 925-927.	9.4	61
41	Return of whole-genome sequencing results in paediatric research: a statement of the P3G international paediatrics platform. European Journal of Human Genetics, 2014, 22, 3-5.	1.4	61
42	Ethics, big data and computing in epidemiology and public health. Annals of Epidemiology, 2017, 27, 297-301.	0.9	61
43	Whole-Genome Sequencing in Newborn Screening Programs. Science Translational Medicine, 2014, 6, 229cm2.	5 . 8	59
44	Personalized Risk Assessment for Prevention and Early Detection of Breast Cancer: Integration and Implementation (PERSPECTIVE I&I). Journal of Personalized Medicine, 2021, 11, 511.	1.1	59
45	Data Safe Havens in health research and healthcare. Bioinformatics, 2015, 31, 3241-3248.	1.8	58
46	Sampling Populations of Humans Across the World: ELSI Issues. Annual Review of Genomics and Human Genetics, 2012, 13, 395-413.	2.5	57
47	Genetic information and the family: are we our brother's keeper?. Trends in Biotechnology, 2002, 20, 85-86.	4.9	54
48	Data sharing in large research consortia: experiences and recommendations from ENGAGE. European Journal of Human Genetics, 2014, 22, 317-321.	1.4	54
49	Recent Advances in Medically Assisted Conception: Legal, Ethical and Social Issues. American Journal of Law and Medicine, 1991, 17, 329-361.	0.5	53
50	International normative perspectives on the return of individual research results and incidental findings in genomic biobanks. Genetics in Medicine, 2012, 14, 484-489.	1.1	51
51	From the principles of genomic data sharing to the practices of data access committees. EMBO Molecular Medicine, 2015, 7, 507-509.	3.3	51
52	Are Data Sharing and Privacy Protection Mutually Exclusive?. Cell, 2016, 167, 1150-1154.	13.5	50
53	Data Sharing â€" Is the Juice Worth the Squeeze?. New England Journal of Medicine, 2016, 375, 1608-1609.	13.9	49
54	Personalized medicine and access to health care: potential for inequitable access?. European Journal of Human Genetics, 2013, 21, 143-147.	1.4	45

#	Article	IF	Citations
55	Ethics review for international data-intensive research. Science, 2016, 351, 1399-1400.	6.0	44
56	Beyond the permissibility of embryonic and stem cell research: substantive requirements and procedural safeguards. Human Reproduction, 2006, 21, 2474-2481.	0.4	42
57	Genome-wide sequencing in acutely ill infants: genomic medicine's critical application?. Genetics in Medicine, 2019, 21, 498-504.	1.1	42
58	Governing stem cell banks and registries: Emerging Issues. Stem Cell Research, 2009, 3, 96-105.	0.3	41
59	ELSI 2.0 for Genomics and Society. Science, 2012, 336, 673-674.	6.0	39
60	Towards an ethics safe harbor for global biomedical research. Journal of Law and the Biosciences, 2014, 1, 3-51.	0.8	39
61	An implementation framework for the feedback of individual research results and incidental findings in research. BMC Medical Ethics, 2014, 15, 88.	1.0	39
62	Children and incompetent adults in genetic research: consent and safeguards. Nature Reviews Genetics, 2002, 3, 221-225.	7.7	38
63	International ethics harmonization and the global alliance for genomics and health. Genome Medicine, 2014, 6, 13.	3.6	38
64	Responsible sharing of biomedical data and biospecimens via the "Automatable Discovery and Access Matrix―(ADA-M). Npj Genomic Medicine, 2018, 3, 17.	1.7	38
65	Building a data sharing model for global genomic research. Genome Biology, 2014, 15, 430.	3.8	37
66	Retrospective access to data: the ENGAGE consent experience. European Journal of Human Genetics, 2010, 18, 741-745.	1.4	36
67	Power to the people: a wiki-governance model for biobanks. Genome Biology, 2012, 13, 158.	13.9	36
68	Identifiability and Privacy in Pluripotent Stem Cell Research. Cell Stem Cell, 2014, 14, 427-430.	5.2	35
69	An International Framework for Data Sharing: Moving Forward with the Global Alliance for Genomics and Health. Biopreservation and Biobanking, 2016, 14, 256-259.	0.5	35
70	Framing Genomics, Public Health Research and Policy: Points to Consider. Public Health Genomics, 2010, 13, 224-234.	0.6	34
71	Stem cell banking: between traceability and identifiability. Genome Medicine, 2010, 2, 73.	3.6	34
72	Sharing health-related data: a privacy test?. Npj Genomic Medicine, 2016, 1, 160241-160246.	1.7	34

#	Article	IF	Citations
73	Consent to â€~personal' genomics and privacy. EMBO Reports, 2010, 11, 416-419.	2.0	33
74	Registered access: a â€~Triple-A' approach. European Journal of Human Genetics, 2016, 24, 1676-1680.	1.4	33
75	Registered access: authorizing data access. European Journal of Human Genetics, 2018, 26, 1721-1731.	1.4	33
76	Of genomics and public health: Building public "goods"?. Cmaj, 2005, 173, 1185-1186.	0.9	31
77	Genomics and policymaking: from static models to complex systems?. Human Genetics, 2009, 125, 375-379.	1.8	31
78	Disclosure and management of research findings in stem cell research and banking: policy statement. Regenerative Medicine, 2012, 7, 439-448.	0.8	31
79	Genomics: data sharing needs an international code of conduct. Nature, 2020, 578, 31-33.	13.7	31
80	Toward better governance of human genomic data. Nature Genetics, 2021, 53, 2-8.	9.4	31
81	Our social genome?. Trends in Biotechnology, 2007, 25, 284-288.	4.9	30
82	Should physicians warn patients' relatives of genetic risks?. Cmaj, 2008, 178, 593-595.	0.9	30
83	Research and Stored Tissues. JAMA - Journal of the American Medical Association, 1995, 274, 1806.	3.8	29
84	Key Implications of Data Sharing in Pediatric Genomics. JAMA Pediatrics, 2018, 172, 476.	3.3	29
85	How to fix the GDPR's frustration of global biomedical research. Science, 2020, 370, 40-42.	6.0	29
86	Women's Views on Multifactorial Breast Cancer Risk Assessment and Risk-Stratified Screening: A Population-Based Survey from Four Provinces in Canada. Journal of Personalized Medicine, 2021, 11, 95.	1.1	28
87	Reporting results from whole-genome and whole-exome sequencing in clinical practice: a proposal for Canada?. Journal of Medical Genetics, 2014, 51, 68-70.	1.5	27
88	Health professionals' perspectives on breast cancer risk stratification: understanding evaluation of risk versus screening for disease. Public Health Reviews, 2019, 40, 2.	1.3	27
89	The ethical framing of personalized medicine. Current Opinion in Allergy and Clinical Immunology, 2014, 14, 404-408.	1.1	26
90	The Genomic Commons. Annual Review of Genomics and Human Genetics, 2018, 19, 429-453.	2.5	26

#	Article	IF	Citations
91	Genomic Databases and International Collaboration. King's Law Journal, 2007, 18, 291-311.	0.3	25
92	Statement of principles on the return of research results and incidental findings in paediatric research: a multi-site consultative process. Genome, 2015, 58, 541-548.	0.9	25
93	Oversight of Genomic Data Sharing: What Roles for Ethics and Data Access Committees?. Biopreservation and Biobanking, 2017, 15, 469-474.	0.5	25
94	Overcoming barriers to facilitate the regulation of multi-centre regenerative medicine clinical trials. Stem Cell Research and Therapy, 2018, 9, 307.	2.4	25
95	Genomic databases access agreements: legal validity and possible sanctions. Human Genetics, 2011, 130, 441-449.	1.8	24
96	A P3G generic access agreement for population genomic studies. Nature Biotechnology, 2013, 31, 384-385.	9.4	24
97	An ethics safe harbor for international genomics research?. Genome Medicine, 2013, 5, 99.	3.6	23
98	From the Right to Know to the Right Not to Know. Journal of Law, Medicine and Ethics, 2014, 42, 6-10.	0.4	23
99	The best interests of the child and the return of results in genetic research: international comparative perspectives. BMC Medical Ethics, 2014, 15, 72.	1.0	22
100	Beyond public health genomics: proposals from an international working group. European Journal of Public Health, 2014, 24, 877-879.	0.1	22
101	The Adoption of Cloud Computing in the Field of Genomics Research: The Influence of Ethical and Legal Issues. PLoS ONE, 2016, 11, e0164347.	1.1	22
102	Consent revisited: points to consider. Health Law Review, 2005, 13, 33-8.	0.1	22
103	Return of "Accurate―and "Actionable―Results: Yes!. American Journal of Bioethics, 2009, 9, 107-109.	0.5	21
104	Policy and Data-Intensive Scientific Discovery in the Beginning of the 21st Century. OMICS A Journal of Integrative Biology, 2011, 15, 221-225.	1.0	21
105	From Banking to International Governance: Fostering Innovation in Stem Cell Research. Stem Cells International, 2011, 2011, 1-8.	1.2	21
106	Anonymity 2.0: direct-to-consumer genetic testing and donor conception. Fertility and Sterility, 2014, 101, 630-632.	0.5	21
107	The discombobulation of de-identification. Nature Biotechnology, 2016, 34, 1102-1103.	9.4	20
108	Access Governance for Biobanks: The Case of the BioSHaRE-EU Cohorts. Biopreservation and Biobanking, 2016, 14, 201-206.	0.5	20

#	Article	IF	CITATIONS
109	Development of a consent resource for genomic data sharing in the clinical setting. Genetics in Medicine, 2019, 21, 81-88.	1.1	20
110	Importance of Participant-Centricity and Trust for a Sustainable Medical Information Commons. Journal of Law, Medicine and Ethics, 2019, 47, 12-20.	0.4	20
111	Use of Umbilical Cord Blood for Stem Cell Research. Journal of Obstetrics and Gynaecology Canada, 2010, 32, 58-61.	0.3	19
112	Rare diseases and now rare data?. Nature Reviews Genetics, 2013, 14, 372-372.	7.7	19
113	Privacy-Preserving Linkage of Genomic and Clinical Data Sets. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2019, 16, 1342-1348.	1.9	18
114	Legal Aspects of Genetics, Work and Insurance in North America and Europe. European Journal of Health Law, 1996, 3, 143-161.	0.1	17
115	Paediatric research and the communication of not-so incidental findings. Paediatrics and Child Health, 2012, 17, 190-192.	0.3	17
116	Oversight of human inheritable genome modification. Nature Biotechnology, 2015, 33, 454-455.	9.4	17
117	Criminal Prohibition of Wrongful Reâ€ʻidentification: Legal Solution or Minefield for Big Data?. Journal of Bioethical Inquiry, 2017, 14, 527-539.	0.9	17
118	Vaccines of the 21st Century and Vaccinomics: Data-Enabled Science Meets Global Health to Spark Collective Action for Vaccine Innovation. OMICS A Journal of Integrative Biology, 2011, 15, 523-527.	1.0	16
119	Questioning the Limits of Genomic Privacy. American Journal of Human Genetics, 2012, 91, 577-578.	2.6	16
120	Current trends in biobanking for rare diseases: a review. Journal of Biorepository Science for Applied Medicine, 0, , 49.	0.2	16
121	Model consent clauses for rare disease research. BMC Medical Ethics, 2019, 20, 55.	1.0	16
122	A Tale of Two Capacities: Including Children and Decisionally Vulnerable Adults in Biomedical Research. Frontiers in Genetics, 2019, 10, 289.	1.1	16
123	The art and science of biobanking. Human Genetics, 2011, 130, 329-332.	1.8	15
124	The â€~serious' factor in germline modification. Journal of Medical Ethics, 2019, 45, 508-513.	1.0	15
125	Biobanking for Genomic and Personalized Health Research: Participant Perceptions and Preferences. Biopreservation and Biobanking, 2020, 18, 204-212.	0.5	15
126	Publishing SNP Genotypes of Human Embryonic Stem Cell Lines: Policy Statement of the International Stem Cell Forum Ethics Working Party. Stem Cell Reviews and Reports, 2011, 7, 482-484.	5.6	14

#	Article	IF	CITATIONS
127	Sustained interaction: the new normal for stem cell repositories?. Regenerative Medicine, 2011, 6, 783-792.	0.8	14
128	Genotype-driven recruitment: a strategy whose time has come?. BMC Medical Genomics, 2013, 6, 19.	0.7	14
129	Human gene editing: revisiting Canadian policy. Npj Regenerative Medicine, 2017, 2, 3.	2.5	14
130	Heritable Genome Editing: Who Speaks for "Future―Children?. CRISPR Journal, 2019, 2, 285-292.	1.4	14
131	A response to "Personalised medicine and population health: breast and ovarian cancer― Human Genetics, 2019, 138, 287-289.	1.8	14
132	A marathon, not a sprint – neuroimaging, Open Science and ethics. Neurolmage, 2021, 236, 118041.	2.1	14
133	Artificial Intelligence in Cardiovascular Imaging: "Unexplainable―Legal and Ethical Challenges?. Canadian Journal of Cardiology, 2022, 38, 225-233.	0.8	14
134	Bridging consent: from toll bridges to lift bridges?. BMC Medical Genomics, 2011, 4, 69.	0.7	13
135	Population Biobanking and International Collaboration. Pathobiology, 2014, 81, 276-285.	1.9	13
136	"Matching―consent to purpose: The example of the Matchmaker Exchange. Human Mutation, 2017, 38, 1281-1285.	1.1	13
137	Ethical, Legal, and Regulatory Issues for the Implementation of Omics-Based Risk Prediction of Women's Cancer: Points to Consider. Public Health Genomics, 2018, 21, 37-44.	0.6	13
138	The Provision of Genetic Testing and Related Services in Quebec, Canada. Frontiers in Genetics, 2020, 11, 127.	1.1	13
139	Of Screening, Stratification, and Scores. Journal of Personalized Medicine, 2021, 11, 736.	1.1	13
140	Harmonizing Privacy Laws to Enable International Biobank Research. Journal of Law, Medicine and Ethics, 2015, 43, 673-674.	0.4	12
141	Legal approaches regarding health-care decisions involving minors: implications for next-generation sequencing. European Journal of Human Genetics, 2016, 24, 1559-1564.	1.4	12
142	The Human Right to Science and the Regulation of Human Germline Engineering. CRISPR Journal, 2019, 2, 134-142.	1.4	12
143	Whose Commons? Data Protection as a Legal Limit of Open Science. Journal of Law, Medicine and Ethics, 2019, 47, 106-111.	0.4	12
144	Organizational challenges to equity in the delivery of services within a new personalized risk-based approach to breast cancer screening. New Genetics and Society, 2019, 38, 38-59.	0.7	12

#	Article	IF	CITATIONS
145	Envisioning Implementation of a Personalized Approach in Breast Cancer Screening Programs: Stakeholder Perspectives. Healthcare Policy, 2019, 15, 39-54.	0.3	12
146	Return of Research Results: How Should Research Results Be Handled?. Journal of Law, Medicine and Ethics, 2011, 39, 574-576.	0.4	11
147	From genomic databases to translation: a call to action. Journal of Medical Ethics, 2011, 37, 515-516.	1.0	11
148	Data protection and consent to biomedical research: a step forward?. Lancet, The, 2014, 384, 855.	6.3	11
149	A step forward for data protection and biomedical research. Lancet, The, 2016, 387, 1374-1375.	6.3	11
150	Bridging stem cell research and medicine: a learning health system. Regenerative Medicine, 2018, 13, 741-752.	0.8	11
151	Biotechnologies nibbling at the legal "human― Science, 2019, 366, 1455-1457.	6.0	11
152	How Can We Not Waste Legacy Genomic Research Data?. Frontiers in Genetics, 2020, 11, 446.	1.1	11
153	Editorial (An Idea Whose Time Has Come? An African Foresight Observatory on Genomics Medicine and) Tj ETQq1	1,0,7843 0.2	14 rgBT /Ov
154	Bringing Code to Data: Do Not Forget Governance. Journal of Medical Internet Research, 2020, 22, e18087.	2.1	11
155	The international data governance landscape. Journal of Law and the Biosciences, 2022, 9, Isac005.	0.8	11
156	Demystifying Biobanks. Hastings Center Report, 2013, 43, 4-5.	0.7	10
157	Mitochondrial Replacement Therapy: The Road to the Clinic in Canada. Journal of Obstetrics and Gynaecology Canada, 2017, 39, 916-918.	0.3	10
158	Genetic database software as medical devices. Human Mutation, 2018, 39, 1702-1712.	1.1	10
159	Connective tissue: Cancer patients' attitudes towards medical research using excised (tumour) tissue. BioSocieties, 2011, 6, 466-486.	0.8	9
160	Streamlining ethical review of data intensive research. BMJ, The, 2016, 354, i4181.	3.0	9
161	Letter: Relearning the 3 R's? Reinterpretation, recontact, and return of genetic variants. Genetics in Medicine, 2019, 21, 2401-2402.	1.1	9
162	Modeling consent in the time of COVID-19. Journal of Law and the Biosciences, 2020, 7, Isaa020.	0.8	9

#	Article	IF	Citations
163	Doping controls and the †Mature Minor†elite athlete: towards clarification?. International Journal of Sport Policy and Politics, 2020, 12, 179-187.	1.0	9
164	Pandemics, privacy, and public health research. Canadian Journal of Public Health, 2020, 111, 454-457.	1.1	9
165	Genetic counselors and legal recognition: A madeâ€forâ€Canada approach. Journal of Genetic Counseling, 2022, 31, 49-58.	0.9	9
166	Health privacy in genetic research: Populations and persons. Politics and the Life Sciences, 2009, 28, 99-101.	0.5	8
167	The ethics weathervane. BMC Medical Ethics, 2015, 16, 58.	1.0	8
168	Next-Generation Sequencing and the Return of Results. Cold Spring Harbor Perspectives in Medicine, 2016, 6, a026724.	2.9	8
169	The Right to Benefit from Science and Its Implications for Genomic Data Sharing. European Journal of International Law, 2020, 31, 665-691.	0.2	8
170	Ethical challenges of precision cancer medicine. Seminars in Cancer Biology, 2022, 84, 263-270.	4.3	8
171	The Genetic Family as Patient?. American Journal of Bioethics, 2020, 20, 77-80.	0.5	8
172	Coming Out to Play: Privacy, Data Protection, Children's Health, and COVID-19 Research. Frontiers in Genetics, 2021, 12, 659027.	1.1	8
173	Three decades of genetic privacy: a metaphoric journey. Human Molecular Genetics, 2021, 30, R156-R160.	1.4	8
174	Should Age-Dependent Absolute Risk Thresholds Be Used for Risk Stratification in Risk-Stratified Breast Cancer Screening?. Journal of Personalized Medicine, 2021, 11, 916.	1.1	8
175	Pediatric research â€~personalized'? International perspectives on the return of results. Personalized Medicine, 2013, 10, 89-95.	0.8	7
176	Streamlining review of research involving humans: Canadian models: TableÂ1. Journal of Medical Genetics, 2015, 52, 566-569.	1.5	7
177	Do It Yourself Newborn Screening. JAMA Pediatrics, 2016, 170, 523.	3.3	7
178	Research on Human Embryos and Reproductive Materials: Revisiting Canadian Law and Policy. Healthcare Policy, 2018, 13, 10-19.	0.3	7
179	Canada's Assisted Human Reproduction Act: Pragmatic Reforms in Support of Research. Frontiers in Medicine, 2019, 6, 157.	1.2	7
180	"CRISPR babies― What does this mean for science and Canada?. Cmaj, 2019, 191, E91-E92.	0.9	7

#	Article	IF	Citations
181	Pre-implantation Genetic Diagnosis: The Road Forward in Canada. Journal of Obstetrics and Gynaecology Canada, 2019, 41, 68-71.	0.3	7
182	Ethical, Legal, and Social Issues (ELSI) of Responsible Data Sharing Involving Children in Genomics: A Systematic Literature Review of Reasons. AJOB Empirical Bioethics, 2020, 11, 233-245.	0.8	7
183	Ethics approval in applications for open-access clinical trial data: An analysis of researcher statements to clinicalstudydatarequest.com. PLoS ONE, 2017, 12, e0184491.	1.1	7
184	The Serious Factor in Expanded Prenatal Genetic Testing. American Journal of Bioethics, 2022, 22, 23-25.	0.5	7
185	The Human Embryo: Ethical and Legal Aspects. Methods in Molecular Biology, 2009, 550, 281-305.	0.4	6
186	Direct-to-consumer genetic testing: driving choice?. Expert Review of Molecular Diagnostics, 2010, 10, 965-968.	1.5	6
187	International mHealth Research: Old Tools and New Challenges. Journal of Law, Medicine and Ethics, 2020, 48, 178-186.	0.4	6
188	Reproductive Genetics: Canadian and European Perspectives. Fetal Diagnosis and Therapy, 1993, 8, 189-201.	0.6	5
189	Unesco and population genetics. Nature, 1996, 379, 11-11.	13.7	5
190	Of Biotechnology and Man. Public Health Genomics, 2004, 7, 176-181.	1.0	5
191	A new twist on an old problem: primary care physicians and results from direct-to-consumer genetic testing. Personalized Medicine, 2013, 10, 827-833.	0.8	5
192	Stem Cell Research Funding Policies and Dynamic Innovation: A Survey of Open Access and Commercialization Requirements. Stem Cell Reviews and Reports, 2014, 10, 455-471.	5.6	5
193	How mutually recognizable is mutual recognition? An international terminology index of research ethics review policies in the USA, Canada, UK and Australia. Personalized Medicine, 2016, 13, 101-105.	0.8	5
194	Exposing participants? Population biobanks go geo. European Journal of Human Genetics, 2016, 24, 155-156.	1.4	5
195	Risk-Stratified Approach to Breast Cancer Screening in Canada: Women's Knowledge of the Legislative Context and Concerns about Discrimination from Genetic and Other Predictive Health Data. Journal of Personalized Medicine, 2021, 11, 726.	1.1	5
196	â€~Principled' personalized medicine?. Personalized Medicine, 2009, 6, 663-667.	0.8	4
197	Harmonised consent in international research consortia: an impossible dream?. Genomics Society and Policy, 2011, 7, .	0.2	4
198	Genomics: from persons to populations and back again. Genome, 2013, 56, 537-539.	0.9	4

#	Article	IF	CITATIONS
199	Does policy grow on trees?. BMC Medical Ethics, 2014, 15, 87.	1.0	4
200	â€~Serious' factor—a relevant starting point for further debate: a response. Journal of Medical Ethics, 2020, 46, 153-155.	1.0	4
201	Influence des facteurs organisationnels sur l'implantation d'une approche personnalisée de dépistage du cancer du sein. Sante Publique, 2016, Vol. 28, 353-361.	0.0	4
202	Genomics4RD: An integrated platform to share Canadian deep-phenotype and multiomic data for international rare disease gene discovery Human Mutation, 2022, , .	1.1	4
203	Don't Take It Personal: European Union Legal Aspects of Procuring and Protecting Environmental Exposure Data in Population Biobanks Through the Use of a Geo-Information-Systems Toolkit. Biopreservation and Biobanking, 2016, 14, 217-223.	0.5	3
204	Reciprocity and the Quest for Meaningful Disclosure. American Journal of Bioethics, 2019, 19, 36-38.	0.5	3
205	Longitudinal Health Studies: Secondary Uses Serving the Future. Biopreservation and Biobanking, 2021, 19, 404-413.	0.5	3
206	COVID-19 and beyond:Âa call for action andÂaudacious solidarity to all the citizens and nations,Âit is humanity's fight. F1000Research, 0, 9, 1130.	0.8	3
207	The global emergence of epidemiological biobanks: opportunities and challenges. , 2009, , 77-99.		3
208	Computational tools for genomic data de-identification: facilitating data protection law compliance. Nature Communications, 2021, 12, 6949.	5.8	3
209	Response—Biobanks. Science, 2009, 326, 799-799.	6.0	2
210	From Tissues to Genomes. G3: Genes, Genomes, Genetics, 2013, 3, 1203-1204.	0.8	2
211	Precision medicine: a matter of regulation or collaboration?. Journal of Law and the Biosciences, 2016, 3, 687-690.	0.8	2
212	Data Sharing and Privacy. , 2017, , 143-160.		2
213	Genetically Enhanced Minors: Whose Responsibility?. American Journal of Bioethics, 2018, 18, 1-3.	0.5	2
214	Regulatory Landscape of International Direct-to-Participant (DTP) Genomic Research: Time to Untie the Gordian Knot?. Journal of Law, Medicine and Ethics, 2019, 47, 336-341.	0.4	2
215	Parental Access to Children's Raw Genomic Data in Canada: Legal Rights and Professional Responsibility. Frontiers in Genetics, 2021, 12, 535340.	1.1	2
216	The Equitable Implementation of Cystic Fibrosis Personalized Medicines in Canada. Journal of Personalized Medicine, $2021, 11, 382$.	1.1	2

#	Article	IF	Citations
217	Ethical and Analytic Challenges With Genomic Sequencing of Relapsed Hematologic Malignancies Following Allogeneic Hematopoietic Stem-Cell Transplantation. JCO Precision Oncology, 2021, 5, 1339-1347.	1.5	2
218	Sharing and Safeguarding Pediatric Data. Frontiers in Genetics, 0, 13, .	1.1	2
219	DESCENDO A TOCA DO COELHO: TRANSFERÊNCIA DE TECNOLOGIA NO CAMPO DA PESQUISA EM CÉLULAS-TRONCO. Revista Da Faculdade De Direito UFPR, 2008, 47, .	0.1	1
220	The concept of humanity and biogenetics. , 0, , 223-243.		1
221	Management Strategies for Ethics in International Research. Current Genetic Medicine Reports, 2014, 2, 255-260.	1.9	1
222	Special Issue â€" From Biobanks to the Clinic. Applied & Translational Genomics, 2014, 3, 21-22.	2.1	1
223	Ethical challenges and innovations in the dissemination of genomic data: the experience of the PERSPECTIVE project. Advances in Genomics and Genetics, 2015, , 283.	0.8	1
224	Oversight, governance, and policy for making decisions about return of individual genomic findings., 2020, , 29-41.		1
225	Frontline Ethico-Legal Issues in Childhood Cancer Genetics Research. , 2021, , 387-414.		1
226	A policy Delphi study to validate the key implications of data sharing (KIDS) framework for pediatric genomics in Canada. BMC Medical Ethics, 2021, 22, 71.	1.0	1
227	Population Biobanks and the Principle of Reciprocity. , 2017, , 99-109.		1
228	A centralized rare disease database and whole-genome sequencing as a standard of care: two essential implementations for the future of health. Facets, 2021, 6, 1831-1834.	1.1	1
229	Re-contact Following Withdrawal of Minors from Research. Canadian Journal of Bioethics, 2022, 5, 45.	0.0	1
230	Gynecologic Cancer Risk and Genetics: Informing an Ideal Model of Gynecologic Cancer Prevention. Current Oncology, 2022, 29, 4632-4646.	0.9	1
231	Beyond ELSIs., 2013,, 405-428.		0
232	A decision tool to guide the ethics review of a challenging breed of emerging genomic projects. European Journal of Human Genetics, 2016, 24, 1099-1103.	1.4	0
233	Reply to C Harling. European Journal of Human Genetics, 2017, 25, 1030-1030.	1.4	0
234	The Gatekeeping Function in Personalized Medicine Initiatives. Current Pharmacogenomics and Personalized Medicine, 2017, 14, 36-49.	0.2	0

#	Article	IF	CITATIONS
235	When information is the treatment? Precision medicine in healthcare. Healthcare Management Forum, 2020, 33, 120-125.	0.6	0
236	Of the Rights and Best Interests of Future Generations. American Journal of Bioethics, 2020, 20, 38-40.	0.5	0
237	Raising standards for global data-sharing—Response. Science, 2021, 371, 134-135.	6.0	0
238	Attitudes of Researchers to the Return of Incidental and Targeted Genomic Findings Obtained in a Research Setting to Participants. Blood, 2012, 120, 2069-2069.	0.6	0
239	P3G: Towards an International Policy Platform for Population Genomics. , 2017, , 155-167.		0