

# Barbara B Biesecker

## List of Publications by Year in descending order

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Version: 2024-02-01

123  
papers

4,547  
citations

117625

34  
h-index

114465

63  
g-index

128  
all docs

128  
docs citations

128  
times ranked

4394  
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Definition of Genetic Counseling: National Society of Genetic Counselors™ Task Force Report. <i>Journal of Genetic Counseling</i> , 2006, 15, 77-83.	1.6	672
2	Intentions to receive individual results from whole-genome sequencing among participants in the ClinSeq study. <i>European Journal of Human Genetics</i> , 2013, 21, 261-265.	2.8	156
3	Quality of life in rare genetic conditions: A systematic review of the literature. <i>American Journal of Medical Genetics, Part A</i> , 2010, 152A, 1136-1156.	1.2	145
4	Process studies in genetic counseling: Peering into the black box. <i>American Journal of Medical Genetics Part A</i> , 2001, 106, 191-198.	2.4	144
5	Goals of genetic counseling. <i>Clinical Genetics</i> , 2001, 60, 323-330.	2.0	144
6	Goals, benefits, and outcomes of genetic counseling: Client and genetic counselor assessment. <i>American Journal of Medical Genetics Part A</i> , 2000, 94, 189-197.	2.4	137
7	Motivators for participation in a whole-genome sequencing study: implications for translational genomics research. <i>European Journal of Human Genetics</i> , 2011, 19, 1213-1217.	2.8	129
8	Psychosocial factors predicting BRCA1/BRCA2 testing decisions in members of hereditary breast and ovarian cancer families. <i>American Journal of Medical Genetics Part A</i> , 2000, 93, 257-263.	2.4	124
9	Personal utility in genomic testing: a systematic literature review. <i>European Journal of Human Genetics</i> , 2017, 25, 662-668.	2.8	122
10	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.	6.2	122
11	An interactive computer program can effectively educate patients about genetic testing for breast cancer susceptibility. <i>American Journal of Medical Genetics Part A</i> , 2001, 103, 16-23.	2.4	118
12	Secondary findings from clinical genomic sequencing: prevalence, patient perspectives, family history assessment, and health-care costs from a multisite study. <i>Genetics in Medicine</i> , 2019, 21, 1100-1110.	2.4	111
13	Effects of informed consent for individual genome sequencing on relevant knowledge. <i>Clinical Genetics</i> , 2012, 82, 408-415.	2.0	103
14	Turner syndrome: Four challenges across the lifespan. <i>American Journal of Medical Genetics, Part A</i> , 2005, 139A, 57-66.	1.2	99
15	The future of genetic counselling: an international perspective. <i>Nature Genetics</i> , 1999, 22, 133-137.	21.4	97
16	A taxonomy of medical uncertainties in clinical genome sequencing. <i>Genetics in Medicine</i> , 2017, 19, 918-925.	2.4	91
17	Defining personal utility in genomics: A Delphi study. <i>Clinical Genetics</i> , 2017, 92, 290-297.	2.0	75
18	Uncertainty in health care: Towards a more systematic program of research. <i>Patient Education and Counseling</i> , 2019, 102, 1756-1766.	2.2	73

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19	Adaptation to living with a genetic condition or risk: a mini-review. <i>Clinical Genetics</i> , 2008, 74, 401-407.	2.0	71
20	How do research participants perceive "uncertainty" in genome sequencing?. <i>Genetics in Medicine</i> , 2014, 16, 977-980.	2.4	71
21	A Systematic Review of Randomized Controlled Trials to Assess Outcomes of Genetic Counseling. <i>Journal of Genetic Counseling</i> , 2017, 26, 902-933.	1.6	71
22	Education about genetic testing for breast cancer susceptibility: Patient preferences for a computer program or genetic counselor. <i>American Journal of Medical Genetics Part A</i> , 2001, 103, 24-31.	2.4	64
23	Web Platform vs In-Person Genetic Counselor for Return of Carrier Results From Exome Sequencing. <i>JAMA Internal Medicine</i> , 2018, 178, 338.	5.1	64
24	The role of hope in adaptation to uncertainty: The experience of caregivers of children with Down syndrome. <i>Patient Education and Counseling</i> , 2012, 87, 233-238.	2.2	60
25	Social and behavioral research in genomic sequencing: approaches from the Clinical Sequencing Exploratory Research Consortium Outcomes and Measures Working Group. <i>Genetics in Medicine</i> , 2014, 16, 727-735.	2.4	60
26	Perceived ambiguity as a barrier to intentions to learn genome sequencing results. <i>Journal of Behavioral Medicine</i> , 2015, 38, 715-726.	2.1	58
27	Psychological outcomes related to exome and genome sequencing result disclosure: a meta-analysis of seven Clinical Sequencing Exploratory Research (CSER) Consortium studies. <i>Genetics in Medicine</i> , 2019, 21, 2781-2790.	2.4	55
28	Development and validation of the Psychological Adaptation Scale (PAS): Use in six studies of adaptation to a health condition or risk. <i>Patient Education and Counseling</i> , 2013, 93, 248-254.	2.2	54
29	The relationship between the genetic counseling profession and the disability community: A commentary. <i>American Journal of Medical Genetics, Part A</i> , 2011, 155, 1777-1785.	1.2	48
30	Prevalence and psychosocial correlates of depressive symptoms among adolescents and adults with Klinefelter syndrome. <i>Genetics in Medicine</i> , 2011, 13, 966-972.	2.4	47
31	Preferences for return of incidental findings from genome sequencing among women diagnosed with breast cancer at a young age. <i>Clinical Genetics</i> , 2016, 89, 378-384.	2.0	44
32	Characterizing Participants in the ClinSeq Genome Sequencing Cohort as Early Adopters of a New Health Technology. <i>PLoS ONE</i> , 2015, 10, e0132690.	2.5	42
33	Enhancing Informed Choice to Undergo Health Screening: A Systematic Review. <i>American Journal of Health Behavior</i> , 2013, 37, 351-359.	1.4	41
34	<i>BRCA1/2</i> testing in hereditary breast and ovarian cancer families: Effectiveness of problem-solving training as a counseling intervention. <i>American Journal of Medical Genetics Part A</i> , 2004, 130A, 221-227.	2.4	40
35	Expectations and experiences of investigators and parents involved in a clinical trial for Duchenne/Becker muscular dystrophy. <i>Clinical Trials</i> , 2014, 11, 77-85.	1.6	36
36	Ethical issues in psychiatric genetics research: points to consider. <i>Psychopharmacology</i> , 2003, 171, 27-35.	3.1	34

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37	Family risk and related education and counseling needs: Perceptions of adults with bipolar disorder and siblings of adults with bipolar disorder. <i>American Journal of Medical Genetics, Part A</i> , 2009, 149A, 364-371.	1.2	30
38	PUGS: A novel scale to assess perceptions of uncertainties in genome sequencing. <i>Clinical Genetics</i> , 2017, 92, 172-179.	2.0	30
39	Preferences for learning different types of genome sequencing results among young breast cancer patients: Role of psychological and clinical factors. <i>Translational Behavioral Medicine</i> , 2018, 8, 71-79.	2.4	29
40	Evaluation of Recipients of Positive and Negative Secondary Findings Evaluations in a Hybrid CLIA-Research Sequencing Pilot. <i>American Journal of Human Genetics</i> , 2018, 103, 358-366.	6.2	29
41	Factors Associated with Parental Adaptation to Children with an Undiagnosed Medical Condition. <i>Journal of Genetic Counseling</i> , 2017, 26, 829-840.	1.6	28
42	Prostate Cancer Screening in Early Medicaid Expansion States. <i>Journal of Urology</i> , 2018, 199, 81-88.	0.4	28
43	Genetic Counseling and the Central Tenets of Practice. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020, 10, a038968.	6.2	28
44	Genetic counseling and hereditary cancer. <i>Cancer</i> , 1997, 80, 576-586.	4.1	26
45	<i>BRCA1/2</i> testing in hereditary breast and ovarian cancer families III: Risk perception and screening. <i>American Journal of Medical Genetics, Part A</i> , 2006, 140A, 2198-2206.	1.2	26
46	Early Check: translational science at the intersection of public health and newborn screening. <i>BMC Pediatrics</i> , 2019, 19, 238.	1.7	26
47	Factors associated with adaptation to Klinefelter syndrome: The experience of adolescents and adults. <i>Patient Education and Counseling</i> , 2015, 98, 90-95.	2.2	23
48	Theories for Psychotherapeutic Genetic Counseling: Fuzzy Trace Theory and Cognitive Behavior Theory. <i>Journal of Genetic Counseling</i> , 2017, 26, 322-330.	1.6	23
49	Family functioning mediates adaptation in caregivers of individuals with Rett syndrome. <i>Patient Education and Counseling</i> , 2016, 99, 1873-1879.	2.2	21
50	Patient perspectives on molecular tumor profiling: "Why wouldn't you?" <i>BMC Cancer</i> , 2019, 19, 753.	2.6	21
51	Perceived Utility of Genomic Sequencing: Qualitative Analysis and Synthesis of a Conceptual Model to Inform Patient-Centered Instrument Development. <i>Patient</i> , 2022, 15, 317-328.	2.7	21
52	Cancer Health Assessments Reaching Many (CHARM): A clinical trial assessing a multimodal cancer genetics services delivery program and its impact on diverse populations. <i>Contemporary Clinical Trials</i> , 2021, 106, 106432.	1.8	19
53	"Watching time tick by": Decision making for Duchenne muscular dystrophy trials. <i>Contemporary Clinical Trials</i> , 2016, 46, 1-6.	1.8	18
54	Outcomes of Counseling after Education about Carrier Results: A Randomized Controlled Trial. <i>American Journal of Human Genetics</i> , 2018, 102, 540-546.	6.2	18

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55	Self-regulation principles underlying risk perception and decision making within the context of genomic testing. <i>Social and Personality Psychology Compass</i> , 2017, 11, e12315.	3.7	17
56	Disclosure of cardiac variants of uncertain significance results in an exome cohort. <i>Clinical Genetics</i> , 2018, 93, 1022-1029.	2.0	17
57	Development and early implementation of an Accessible, Relational, Inclusive and Actionable approach to genetic counseling: The ARIA model. <i>Patient Education and Counseling</i> , 2021, 104, 969-978.	2.2	17
58	Genomic sequencing for psychiatric disorders: promise and challenge. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 1667-1672.	2.1	16
59	Lessons learned about harmonizing survey measures for the CSER consortium. <i>Journal of Clinical and Translational Science</i> , 2020, 4, 537-546.	0.6	16
60	Cancer patients' views and understanding of genome sequencing: a qualitative study. <i>Journal of Medical Genetics</i> , 2020, 57, 671-676.	3.2	16
61	Prognostic value of a modified surprise question designed for use in the emergency department setting. <i>Clinical and Experimental Emergency Medicine</i> , 2019, 6, 70-76.	1.6	16
62	Genetic counselors as social and behavioral scientists in the era of precision medicine. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2018, 178, 10-14.	1.6	15
63	Psychological and parental functioning of widowed fathers: The first two years.. <i>Journal of Family Psychology</i> , 2019, 33, 565-574.	1.3	15
64	Back to the Future of Genetic Counseling: Commentary on "Psychosocial Genetic Counseling in the Post-Nondirective Era". <i>Journal of Genetic Counseling</i> , 2003, 12, 213-217.	1.6	14
65	The PiGeOn project: protocol of a longitudinal study examining psychosocial and ethical issues and outcomes in germline genomic sequencing for cancer. <i>BMC Cancer</i> , 2018, 18, 454.	2.6	14
66	Reactions to clinical reinterpretation of a gene variant by participants in a sequencing study. <i>Genetics in Medicine</i> , 2018, 20, 337-345.	2.4	14
67	Adaptation to bipolar disorder and perceived risk to children: a survey of parents with bipolar disorder. <i>BMC Psychiatry</i> , 2013, 13, 327.	2.6	13
68	Tolerating uncertainty about conceptual models of uncertainty in health care. <i>Journal of Evaluation in Clinical Practice</i> , 2019, 25, 183-185.	1.8	13
69	Development of clinical models for predicting erectile function after localized prostate cancer treatment. <i>International Journal of Urology</i> , 2014, 21, 1227-1233.	1.0	12
70	A randomized controlled study of a consent intervention for participating in an NIH genome sequencing study. <i>European Journal of Human Genetics</i> , 2018, 26, 622-630.	2.8	12
71	A review and definition of "usual care" in genetic counseling trials to standardize use in research. <i>Journal of Genetic Counseling</i> , 2021, 30, 42-50.	1.6	12
72	Advanced Genetic Counseling. , 2019, , .		12

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73	Web-Based Platform vs Genetic Counselors in Educating Patients About Carrier Results From Exome Sequencingâ€”Reply. <i>JAMA Internal Medicine</i> , 2018, 178, 999.	5.1	11
74	Parenting with bipolar disorder: Coping with risk of mood disorders to children. <i>Social Science and Medicine</i> , 2014, 104, 194-200.	3.8	10
75	The PiGeOn project: protocol for a longitudinal study examining psychosocial, behavioural and ethical issues and outcomes in cancer tumour genomic profiling. <i>BMC Cancer</i> , 2018, 18, 389.	2.6	10
76	Widowed parenting self-efficacy scale: A new measure. <i>Death Studies</i> , 2018, 42, 247-253.	2.7	10
77	Fragile X syndrome clinical trials: exploring parental decisionâ€™making. <i>Journal of Intellectual Disability Research</i> , 2019, 63, 926-935.	2.0	10
78	Differences in cancer patientsâ€™ and cliniciansâ€™ preferences for disclosure of uncertain genomic tumor testing results. <i>Patient Education and Counseling</i> , 2021, 104, 3-11.	2.2	10
79	Associations of perceived norms with intentions to learn genomic sequencing results: Roles for attitudes and ambivalence.. <i>Health Psychology</i> , 2018, 37, 553-561.	1.6	9
80	Factors affecting breast cancer patients' need for genetic risk information: From information insufficiency to information need. <i>Journal of Genetic Counseling</i> , 2019, 28, 543-557.	1.6	8
81	Communication skills training for healthcare professionals in providing genetic counseling: A scoping literature review. <i>Patient Education and Counseling</i> , 2021, 104, 20-32.	2.2	8
82	Cancer Patient Experience of Uncertainty While Waiting for Genome Sequencing Results. <i>Frontiers in Psychology</i> , 2021, 12, 647502.	2.1	8
83	Feasibility of Coping Effectiveness Training for Caregivers of Children with Autism Spectrum Disorder: a Genetic Counseling Intervention. <i>Journal of Genetic Counseling</i> , 2018, 27, 252-262.	1.6	7
84	Challenges to informed consent for exome sequencing: A bestâ€”worst scaling experiment. <i>Journal of Genetic Counseling</i> , 2019, 28, 1189-1197.	1.6	7
85	Managing the need to tell: Triggers and strategic disclosure of thalassemia major in Singapore. <i>American Journal of Medical Genetics, Part A</i> , 2019, 179, 762-769.	1.2	7
86	Assessment of the Value of Tumor Variation Profiling Perceived by Patients With Cancer. <i>JAMA Network Open</i> , 2020, 3, e204721.	5.9	7
87	Ability of Patients to Distinguish Among Cardiac Genomic Variant Subclassifications. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e001975.	3.6	6
88	Preferences for return of germline genome sequencing results for cancer patients and their genetic relatives in a research setting. <i>European Journal of Human Genetics</i> , 2022, 30, 930-937.	2.8	6
89	Through the viewfinder: Positive Exposure a year later. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2006, 142C, 260-268.	1.6	5
90	General and specific cancer risk perceptions: how are they related?. <i>Journal of Risk Research</i> , 2016, 19, 602-613.	2.6	5

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91	Adaptation of couples living with a high risk of breast/ovarian cancer and the association with risk-reducing surgery. <i>Familial Cancer</i> , 2018, 17, 485-493.	1.9	5
92	Adaptation of the working alliance inventory for the assessment of the therapeutic alliance in genetic counseling. <i>Journal of Genetic Counseling</i> , 2021, 30, 11-21.	1.6	5
93	Effectively communicating comprehensive tumor genomic profiling results: Mitigating uncertainty for advanced cancer patients. <i>Patient Education and Counseling</i> , 2022, 105, 452-459.	2.2	5
94	A primer in genomics for social and behavioral investigators. <i>Translational Behavioral Medicine</i> , 2020, 10, 451-456.	2.4	4
95	Parent clinical trial priorities for fragile X syndrome: a bestâ€“worst scaling. <i>European Journal of Human Genetics</i> , 2021, 29, 1245-1251.	2.8	4
96	Psychological impact of comprehensive tumor genomic profiling results for advanced cancer patients. <i>Patient Education and Counseling</i> , 2022, 105, 2206-2216.	2.2	4
97	Genetic susceptibility testing for breast and ovarian cancer: a progress report. <i>Journal of the American Medical Women's Association</i> , 1997, 52, 22-7.	0.3	4
98	The Greatest Priority for Genetic Counseling: Effectively Meeting Our Clientsâ€™ Needs 2014 NSGC Natalie Weissberger Paul National Achievement Award. <i>Journal of Genetic Counseling</i> , 2016, 25, 621-624.	1.6	3
99	Response to A Different Vantage Point Commentary: Psychotherapeutic Genetic Counseling, Is it?. <i>Journal of Genetic Counseling</i> , 2017, 26, 334-336.	1.6	3
100	Engagement and communication among participants in the ClinSeq Genomic Sequencing Study. <i>Genetics in Medicine</i> , 2017, 19, 98-103.	2.4	3
101	High Levels of Interest in Reproductive Genetic Information in Parents of Children and Adults With Hirschsprung Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 69, 299-305.	1.8	3
102	Who should access germline genome sequencing? A mixed methods study of patient views. <i>Clinical Genetics</i> , 2020, 97, 329-337.	2.0	3
103	â€œThere Are Hills and Valleysâ€ Experiences of Parenting a Son With X-Linked Retinoschisis. <i>American Journal of Ophthalmology</i> , 2020, 212, 98-104.	3.3	3
104	Commentary on â€œMy Story: A Genetic Counselor's Journey from Provider to Patientâ€. <i>Journal of Genetic Counseling</i> , 2008, 17, 419-423.	1.6	2
105	Perceptions of uncertainties about carrier results identified by exome sequencing in a randomized controlled trial. <i>Translational Behavioral Medicine</i> , 2020, 10, 441-450.	2.4	2
106	Preferences for and acceptability of receiving pharmacogenomic results by mail: A focus group study with a primarily Africanâ€American cohort. <i>Journal of Genetic Counseling</i> , 2021, 30, 1582-1590.	1.6	2
107	Advancing genomic translation: Investigations in communication. A special series on communication research in the context of genomic medicine. <i>Patient Education and Counseling</i> , 2021, 104, 933-934.	2.2	2
108	Cancer patient knowledge about and behavioral intentions after germline genome sequencing. <i>Patient Education and Counseling</i> , 2022, 105, 707-718.	2.2	2

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109	Psychological predictors of advanced cancer patients' preferences for return of results from comprehensive tumor genomic profiling. <i>American Journal of Medical Genetics, Part A</i> , 2022, 188, 725-734.	1.2	2
110	Seminars in medical genetics: Toward evidence-based genetic counseling. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2006, 142C, 207-208.	1.6	1
111	Judgment and Decision Making in Genome Sequencing. , 2019, , 57-73.		1
112	Identifying Needs, Challenges, and Benefits Among Adults and Parents of Children With Hirschsprung Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2022, 74, .	1.8	1
113	Validation of the multidimensional impact of Cancer Risk Assessment Questionnaire to assess impact of waiting for genome sequencing results. <i>Psycho-Oncology</i> , 2022, , .	2.3	1
114	ORCA, a values-based decision aid for selecting additional findings from genomic sequencing in adults: Efficacy results from a randomized trial. <i>Genetics in Medicine</i> , 2022, 24, 1664-1674.	2.4	1
115	Psychological outcomes in advanced cancer patients after receiving genomic tumor profiling results.. <i>Health Psychology</i> , 2022, 41, 396-408.	1.6	1
116	Return of comprehensive tumour genomic profiling results to advanced cancer patients: a qualitative study. <i>Supportive Care in Cancer</i> , 2022, 30, 8201-8210.	2.2	1
117	Genetic Library. <i>Journal of Genetic Counseling</i> , 1999, 8, 313-316.	1.6	0
118	Genome Sequencing and Individual Responses to Results. , 2019, , 17-30.		0
119	Uncertainties in Genome Sequencing. , 2019, , 75-88.		0
120	Summary of Key Areas for Research. , 2019, , 225-235.		0
121	Enrolling Children in Clinical Trials for Genetic Neurodevelopmental Conditions: Ethics, Parental Decisions, and Children's Identities. <i>Ethics &amp; Human Research</i> , 2021, 43, 27-36.	0.9	0
122	Immunosuppressive Therapy and Future Response to Androgens or Survival After Hematopoietic Stem Cell Transplantation in Fanconi Anemia.. <i>Blood</i> , 2009, 114, 1082-1082.	1.4	0
123	Further validation of the Perceptions of Uncertainties in Genome Sequencing scale among patients with cancer undergoing tumor sequencing. <i>Clinical Genetics</i> , 2022, 102, 110-116.	2.0	0