## Holly O Witteman

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9188312/publications.pdf

Version: 2024-02-01

135 papers 5,418 citations

32 h-index 65 g-index

157 all docs

157 docs citations

157 times ranked

7227 citing authors

#	Article	IF	CITATIONS
1	Shared Decision Making: Examining Key Elements And Barriers To Adoption Into Routine Clinical Practice. Health Affairs, 2013, 32, 276-284.	5.2	591
2	A three-talk model for shared decision making: multistage consultation process. BMJ: British Medical Journal, 2017, 359, j4891.	2.3	495
3	Health effects of climate change: an overview of systematic reviews. BMJ Open, 2021, 11, e046333.	1.9	395
4	Are gender gaps due to evaluations of the applicant or the science? A natural experiment at a national funding agency. Lancet, The, 2019, 393, 531-540.	13.7	326
5	"You Get Reminded You're a Sick Person― Personal Data Tracking and Patients With Multiple Chronic Conditions. Journal of Medical Internet Research, 2015, 17, e202.	4.3	208
6	Clarifying values: an updated review. BMC Medical Informatics and Decision Making, 2013, 13, S8.	3.0	188
7	User-centered design and the development of patient decision aids: protocol for a systematic review. Systematic Reviews, 2015, 4, 11.	5.3	143
8	The defining characteristics of Web 2.0 and their potential influence in the online vaccination debate. Vaccine, 2012, 30, 3734-3740.	3.8	128
9	The Invisible Work of Personal Health Information Management Among People With Multiple Chronic Conditions: Qualitative Interview Study Among Patients and Providers. Journal of Medical Internet Research, 2015, 17, e137.	4.3	125
10	Understanding Vaccine Hesitancy in Canada: Results of a Consultation Study by the Canadian Immunization Research Network. PLoS ONE, 2016, 11, e0156118.	2.5	121
11	Blocks, Ovals, or People? Icon Type Affects Risk Perceptions and Recall of Pictographs. Medical Decision Making, 2014, 34, 443-453.	2.4	110
12	Design Features of Explicit Values Clarification Methods. Medical Decision Making, 2016, 36, 453-471.	2.4	90
13	Measuring vaccine acceptance among Canadian parents: A survey of the Canadian Immunization Research Network. Vaccine, 2018, 36, 545-552.	3.8	83
14	Pain in Children With Cancer. Clinical Journal of Pain, 2018, 34, 198-206.	1.9	80
15	Numeracy and Literacy Independently Predict Patients' Ability to Identify Out-of-Range Test Results. Journal of Medical Internet Research, 2014, 16, e187.	4.3	80
16	Graphics help patients distinguish between urgent and non-urgent deviations in laboratory test results. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 520-528.	4.4	72
17	Agile research to complement agile development: a proposal for an mHealth research lifecycle. Npj Digital Medicine, 2018, 1, 46.	10.9	63
18	Combining deliberation and intuition in patient decision support. Patient Education and Counseling, 2013, 91, 154-160.	2.2	62

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19	Systematic Development of Patient Decision Aids: An Update from the IPDAS Collaboration. Medical Decision Making, 2021, 41, 736-754.	2.4	59
20	The Majority of Accredited Continuing Professional Development Activities Do Not Target Clinical Behavior Change. Academic Medicine, 2015, 90, 197-202.	1.6	57
21	Health Researchers' Use of Social Media: Scoping Review. Journal of Medical Internet Research, 2019, 21, e13687.	4.3	56
22	Life transitions and online health communities. , 2014, , .		55
23	User Involvement in the Design and Development of Patient Decision Aids and Other Personal Health Tools: A Systematic Review. Medical Decision Making, 2021, 41, 261-274.	2.4	54
24	Twelve Lessons Learned for Effective Research Partnerships Between Patients, Caregivers, Clinicians, Academic Researchers, and Other Stakeholders. Journal of General Internal Medicine, 2018, 33, 558-562.	2.6	50
25	Effects of Design Features of Explicit Values Clarification Methods. Medical Decision Making, 2016, 36, 760-776.	2.4	44
26	Clarifying Values: An Updated and Expanded Systematic Review and Meta-Analysis. Medical Decision Making, 2021, 41, 801-820.	2.4	43
27	Sharing knowledge about immunisation (SKAI): An exploration of parents' communication needs to inform development of a clinical communication support intervention. Vaccine, 2018, 36, 6480-6490.	3.8	41
28	Availability of researcher-led eHealth tools for pain assessment and management: barriers, facilitators, costs, and design. Pain Reports, 2018, 3, e686.	2.7	41
29	Identifying determinants of medication adherence following myocardial infarction using the Theoretical Domains Framework and the Health Action Process Approach. Psychology and Health, 2017, 32, 1176-1194.	2.2	40
30	Animated Graphics for Comparing Two Risks: A Cautionary Tale. Journal of Medical Internet Research, 2012, 14, e106.	4.3	40
31	Involving members of vulnerable populations in the development of patient decision aids: a mixed methods sequential explanatory study. BMC Medical Informatics and Decision Making, 2017, 17, 12.	3.0	39
32	The experiential health information processing model: supporting collaborative web-based patient education. BMC Medical Informatics and Decision Making, 2008, 8, 58.	3.0	38
33	Interventions supporting long term adherence and decreasing cardiovascular events after myocardial infarction (ISLAND): pragmatic randomised controlled trial. BMJ, The, 2020, 369, m1731.	6.0	38
34	Assessing the quality of mobile applications in chronic disease management: a scoping review. Npj Digital Medicine, 2021, 4, 46.	10.9	38
35	Interventions to help people understand community immunity: A systematic review. Vaccine, 2019, 37, 235-247.	3.8	37
36	Measuring the Impact of a Moving Target: Towards a Dynamic Framework for Evaluating Collaborative Adaptive Interactive Technologies. Journal of Medical Internet Research, 2009, 11, e20.	4.3	37

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37	Cool but Counterproductive: Interactive, Web-Based Risk Communications Can Backfire. Journal of Medical Internet Research, 2011, 13, e60.	4.3	37
38	Cluster randomized controlled trial of Delayed Educational Reminders for Long-term Medication Adherence in ST-Elevation Myocardial Infarction (DERLA-STEMI). American Heart Journal, 2015, 170, 903-913.	2.7	36
39	Risk Communication, Values Clarification, and Vaccination Decisions. Risk Analysis, 2015, 35, 1801-1819.	2.7	31
40	Developing an Internetâ€Based Decision Aid for Women Choosing Between Vaginal Birth After Cesarean and Planned Repeat Cesarean. Journal of Midwifery and Women's Health, 2015, 60, 390-400.	1.3	31
41	COVID-19 gender policy changes support female scientists and improve research quality. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	31
42	Animated Randomness, Avatars, Movement, and Personalization in Risk Graphics. Journal of Medical Internet Research, 2014, 16, e80.	4.3	31
43	Communicating laboratory results to patients and families. Clinical Chemistry and Laboratory Medicine, 2019, 57, 359-364.	2.3	29
44	Risk Estimates From an Online Risk Calculator Are More Believable and Recalled Better When Expressed as Integers. Journal of Medical Internet Research, 2011, 13, e54.	4.3	28
45	A Community of Practice for Knowledge Translation Trainees: An Innovative Approach for Learning and Collaboration. Journal of Continuing Education in the Health Professions, 2013, 33, 274-281.	1.3	26
46	One-Sided Social Media Comments Influenced Opinions And Intentions About Home Birth: An Experimental Study. Health Affairs, 2016, 35, 726-733.	5.2	26
47	User-Centered Design and Evaluation of a Web-Based Decision Aid for Older Adults Living With Mild Cognitive Impairment and Their Health Care Providers: Mixed Methods Study. Journal of Medical Internet Research, 2020, 22, e17406.	4.3	26
48	Addressing Vaccine Hesitancy With Values. Pediatrics, 2015, 136, 215-217.	2.1	24
49	Trust in deliberation: The consequences of deliberative decision strategies for medical decisions Health Psychology, 2015, 34, 1090-1099.	1.6	23
50	Negotiating Tensions Between Theory and Design in the Development of Mailings for People Recovering From Acute Coronary Syndrome. JMIR Human Factors, 2017, 4, e6.	2.0	22
51	Effect of Harm Anchors in Visual Displays of Test Results on Patient Perceptions of Urgency About Near-Normal Values: Experimental Study. Journal of Medical Internet Research, 2018, 20, e98.	4.3	22
52	Reducing complexity of patient decision aids for community-based older adults with dementia and their caregivers: multiple case study of Decision Boxes. BMJ Open, 2019, 9, e027727.	1.9	21
53	Developing the family support tool: An interactive, web-based tool to help families navigate the complexities of surrogate decision making in ICUs. Journal of Critical Care, 2020, 56, 132-139.	2.2	21
54	Role of Psychosocial Factors and Health Literacy in Pregnant Women's Intention to Use a Decision Aid for Down Syndrome Screening: A Theory-Based Web Survey. Journal of Medical Internet Research, 2016, 18, e283.	4.3	21

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55	Key stakeholders' perceptions of the acceptability and usefulness of a tablet-based tool to improve communication and shared decision making in ICUs. Journal of Critical Care, 2016, 33, 19-25.	2.2	20
56	Tailoring and evaluating an intervention to improve shared decision-making among seniors with dementia, their caregivers, and healthcare providers: study protocol for a randomized controlled trial. Trials, 2018, 19, 332.	1.6	19
57	Language Matters – A Diabetes Canada Consensus Statement. Canadian Journal of Diabetes, 2020, 44, 370-373.	0.8	19
58	What Helps People Make Values-Congruent Medical Decisions? Eleven Strategies Tested across 6 Studies. Medical Decision Making, 2020, 40, 266-278.	2.4	19
59	Educating children and adolescents about vaccines: a review of current literature. Expert Review of Vaccines, 2018, 17, 311-321.	4.4	18
60	An 11-Item Measure of User- and Human-Centered Design for Personal Health Tools (UCD-11): Development and Validation. Journal of Medical Internet Research, 2021, 23, e15032.	4.3	18
61	Harmonizing evidence-based practice, implementation context, and implementation strategies with user-centered design: a case example in young adult cancer care. Implementation Science Communications, 2021, 2, 45.	2.2	18
62	Five shared decision-making tools in 5Âmonths: use of rapid reviews to develop decision boxes for seniors living with dementia and their caregivers. Systematic Reviews, 2017, 6, 56.	<b>5.</b> 3	17
63	Improving Cultural Safety of Diabetes Care in Indigenous Populations of Canada, Australia, New Zealand and the United States: A Systematic Rapid Review. Canadian Journal of Diabetes, 2020, 44, 670-678.	0.8	17
64	Patients' perspectives on how to improve diabetes care and self-management: qualitative study. BMJ Open, 2020, 10, e032762.	1.9	17
65	Implementation and Evaluation of a Wiki Involving Multiple Stakeholders Including Patients in the Promotion of Best Practices in Trauma Care: The WikiTrauma Interrupted Time Series Protocol. JMIR Research Protocols, 2015, 4, e21.	1.0	17
66	Milestones, barriers and beacons: Shared decision making in Canada inches ahead. Zeitschrift Fur Evidenz, Fortbildung Und Qualitat Im Gesundheitswesen, 2017, 123-124, 23-27.	0.9	16
67	Engaging indigenous patient partners in patient-oriented research: lessons from a one-year initiative. Research Involvement and Engagement, 2020, 6, 44.	2.9	15
68	Vaccination during pregnancy: Canadian maternity care providers' opinions and practices. Human Vaccines and Immunotherapeutics, 2020, 16, 2789-2799.	3.3	15
69	Development of a decision aid for cardiopulmonary resuscitation and invasive mechanical ventilation in the intensive care unit employing user-centered design and a wiki platform for rapid prototyping. PLoS ONE, 2018, 13, e0191844.	2.5	15
70	Improving the Understanding of Test Results by Substituting (Not Adding) Goal Ranges: Web-Based Between-Subjects Experiment. Journal of Medical Internet Research, 2018, 20, e11027.	4.3	15
71	InformedTogether: Usability Evaluation of a Web-Based Decision Aid to Facilitate Shared Advance Care Planning for Severe Chronic Obstructive Pulmonary Disease. JMIR Human Factors, 2015, 2, e2.	2.0	15
72	Prebunking messaging to inoculate against COVID-19 vaccine misinformation: an effective strategy for public health. Journal of Communication in Healthcare, 2022, 15, 232-242.	1.5	15

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73	Is This Good or Bad?., 2016,,.		14
74	Diabetesâ€related complications: Which research topics matter to diverse patients and caregivers?. Health Expectations, 2018, 21, 549-559.	2.6	14
75	Gender bias in CIHR Foundation grant awarding. Lancet, The, 2019, 394, e41-e42.	13.7	14
76	Underpinning of the sharing knowledge about immunisation (SKAI) communication approach: A qualitative study using recorded observations. Patient Education and Counseling, 2020, 103, 1118-1124.	2.2	14
77	The Implementation Effectiveness of a Freely Available Pediatric Cancer Pain Assessment App: A Pilot Implementation Study. JMIR Cancer, 2018, 4, e10280.	2.4	14
78	What Matters to Women When Making Decisions About Breast Cancer Chemoprevention? Patient, 2016, 9, 149-159.	2.7	13
79	Interventions Supporting Long-term Adherence aNd Decreasing cardiovascular events (ISLAND): Pragmatic randomized trial protocol. American Heart Journal, 2017, 190, 64-75.	2.7	13
80	Testing feedback message framing and comparators to address prescribing of high-risk medications in nursing homes: protocol for a pragmatic, factorial, cluster-randomized trial. Implementation Science, 2017, 12, 86.	6.9	13
81	Barriers to and enablers of attendance at diabetic retinopathy screening experienced by immigrants to Canada from multiple cultural and linguistic minority groups. Diabetic Medicine, 2021, 38, e14429.	2.3	13
82	Development of a Decision Aid for Cardiopulmonary Resuscitation Involving Intensive Care Unit Patients' and Health Professionals' Participation Using User-Centered Design and a Wiki Platform for Rapid Prototyping: A Research Protocol. JMIR Research Protocols, 2016, 5, e24.	1.0	13
83	Clinical trainees' responses to parents who question evidence-based recommendations. Patient Education and Counseling, 2017, 100, 1701-1708.	2.2	12
84	Optimising patient active role with a user-centred eHealth platform (CONCERTO+) in chronic diseases management: a study protocol for a pilot cluster randomised controlled trial. BMJ Open, 2019, 9, e028554.	1.9	12
85	Shared decision-making in Canada: Update on integration of evidence in health decisions and patient-centred care government mandates. Zeitschrift Fur Evidenz, Fortbildung Und Qualitat Im Gesundheitswesen, 2022, 171, 22-29.	0.9	12
86	Questioning context: a set of interdisciplinary questions for investigating contextual factors affecting health decision making. Health Expectations, 2011, 14, 115-132.	2.6	11
87	Adult-Onset Type 1 Diabetes: A Qualitative Study of Decision-Making Needs. Canadian Journal of Diabetes, 2016, 40, 164-169.	0.8	11
88	Individual Value Clarification Methods Based on Conjoint Analysis: A Systematic Review of Common Practice in Task Design, Statistical Analysis, and Presentation of Results. Medical Decision Making, 2018, 38, 746-755.	2.4	11
89	Impacts of online and group perinatal education: a mixedÂmethods study protocol for the optimization of perinatal health services. BMC Health Services Research, 2018, 18, 382.	2,2	11
90	How and why a multifaceted intervention to improve adherence post-MI worked for some (and could) Tj ETQqC e036750.	0 0 0 rgBT / 1.9	Overlock 10 Tf 11

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91	Observer Ratings of Shared Decision Making Do Not Match Patient Reports: An Observational Study in 5 Family Medicine Practices. Medical Decision Making, 2021, 41, 51-59.	2.4	11
92	Facilitating interdisciplinary collaboration to tackle complex problems in health care: report from an exploratory workshop. Health Systems, 2013, 2, 162-170.	1.2	10
93	Predictive models of diabetes complications: protocol for a scoping review. Systematic Reviews, 2020, 9, 137.	5.3	10
94	A Pilot Randomized Trial of an Interactive Web-based Tool to Support Surrogate Decision Makers in the Intensive Care Unit. Annals of the American Thoracic Society, 2021, 18, 1191-1201.	3.2	10
95	Testing Behavior Change Techniques to Encourage Primary Care Physicians to Access Cancer Screening Audit and Feedback Reports: Protocol for a Factorial Randomized Experiment of Email Content. JMIR Research Protocols, 2018, 7, e11.	1.0	10
96	Caring for seniors living with dementia means caring for their caregivers too. Canadian Journal of Public Health, 2017, 108, e639-e642.	2.3	9
97	Testing E-mail Content to Encourage Physicians to Access an Audit and Feedback Tool: A Factorial Randomized Experiment. Current Oncology, 2019, 26, 205-216.	2.2	9
98	Professional training on shared decision making with older adults living with neurocognitive disorders: a mixed-methods implementation study. BMC Medical Informatics and Decision Making, 2020, 20, 189.	3.0	9
99	Global evidence of gender inequity in academic health research: a living scoping review protocol. JBI Evidence Synthesis, 2020, 18, 2181-2193.	1.3	9
100	Creating a knowledge translation trainee collaborative: from conceptualization to lessons learned in the first year. Implementation Science, 2011, 6, 98.	6.9	8
101	Delayed educational reminders for long-term medication adherence in ST-elevation myocardial infarction (DERLA-STEMI): Protocol for a pragmatic, cluster-randomized controlled trial. Implementation Science, 2012, 7, 54.	6.9	8
102	A Web Application About Herd Immunity Using Personalized Avatars: Development Study. Journal of Medical Internet Research, 2020, 22, e20113.	4.3	8
103	Designing Emails Aimed at Increasing Family Physicians' Use of a Web-Based Audit and Feedback Tool to Improve Cancer Screening Rates: Cocreation Process. JMIR Human Factors, 2018, 5, e25.	2.0	8
104	Providing culturally safe care to Indigenous people living with diabetes: Identifying barriers and enablers from different perspectives. Health Expectations, 2021, 24, 296-306.	2.6	8
105	What Matters to Patients and Families: A Content and Process Framework for Clarifying Preferences, Concerns, and Values. Medical Decision Making, 2020, 40, 722-734.	2.4	7
106	Interventions supporting cardiac rehabilitation completion: Process evaluation investigating theory-based mechanisms of action Health Psychology, 2020, 39, 1048-1061.	1.6	7
107	How often do both core competencies of shared decision making occur in family medicine teaching clinics?. Canadian Family Physician, 2019, 65, e64-e75.	0.4	7
108	Identifying Barriers and Enablers to Attending Diabetic Retinopathy Screening in Immigrants to Canada From Ethnocultural Minority Groups: Protocol for a Qualitative Descriptive Study. JMIR Research Protocols, 2020, 9, e15109.	1.0	6

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109	Addressing Myths and Vaccine Hesitancy: A Randomized Trial. Pediatrics, 2021, 148, e2020049304.	2.1	6
110	Establishing best practices in cancer online support groups: protocol for a realist review. BMJ Open, 2021, 11, e053916.	1.9	6
111	Motivation-based approach for tailoring persuasive mental health applications. Behaviour and Information Technology, 2023, 42, 569-595.	4.0	6
112	A multiple-behaviour investigation of goal prioritisation in physicians receiving audit and feedback to address high-risk prescribing in nursing homes. Implementation Science Communications, 2020, 1, 33.	2.2	5
113	User-centered and theory-based design of a professional training program on shared decision-making with older adults living with neurocognitive disorders: a mixed-methods study. BMC Medical Informatics and Decision Making, 2021, 21, 59.	3.0	5
114	Talking about treatment benefits, harms, and what matters to patients in radiation oncology: an observational study. BMC Medical Informatics and Decision Making, 2019, 19, 84.	3.0	4
115	I am <i>ready</i> to see you now, Doctor! A mixedâ€method study of the Let's Discuss Health website implementation in Primary Care. Health Expectations, 2021, 24, 243-256.	2.6	4
116	Study protocol for a randomised clinical trial of a decision aid and values clarification method for parents of a fetus or neonate diagnosed with a life-threatening congenital heart defect. BMJ Open, 2021, 11, e055455.	1.9	4
117	Disease prevention: what's really important?. British Journal of Sports Medicine, 2015, 49, 1483-1484.	6.7	3
118	Primary Care Providers' Preferences and Concerns Regarding Specific Visual Displays for Returning Hemoglobin A1c Test Results to Patients. Medical Decision Making, 2019, 39, 796-804.	2.4	3
119	Gender bias in academia. Lancet, The, 2019, 393, 743-744.	13.7	3
120	Head CT overuse in children with a mild traumatic brain injury within two Canadian emergency departments. Paediatrics and Child Health, 2020, 25, 26-32.	0.6	3
121	Learning Integrated Health System to Mobilize Context-Adapted Knowledge With a Wiki Platform to Improve the Transitions of Frail Seniors From Hospitals and Emergency Departments to the Community (LEARNING WISDOM): Protocol for a Mixed-Methods Implementation Study. JMIR Research Protocols, 2020. 9. e17363.	1.0	3
122	Prediction models of diabetes complications: a scoping review. Journal of Epidemiology and Community Health, 0, , jech-2021-217793.	3.7	3
123	Analysis of Supervisors' Feedback to Residents on Communicator, Collaborator, and Professional Roles During Case Discussions. Journal of Graduate Medical Education, 2021, 13, 246-256.	1.3	2
124	An Online Training Program to Improve Clinicians' Skills in Communicating About Serious Illness. American Journal of Critical Care, 2022, 31, 189-201.	1.6	2
125	Capsule Commentary on Ancker et al., Rapid Growth in Use of Personal Health Records in New York, 2012–2013. Journal of General Internal Medicine, 2014, 29, 893-893.	2.6	1
126	Transforming primary care for older Canadians living with frailty: mixed methods study protocol for a complex primary care intervention. BMJ Open, 2021, 11, e042911.	1.9	1

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127	Optimizing responsiveness to feedback about antibiotic prescribing in primary care: protocol for two interrelated randomized implementation trials with embedded process evaluations. Implementation Science, 2022, 17, 17.	6.9	1
128	Development of Interprofessional Graduate Health Professions Education Programs: Findings From a Needs Assessment. Medical Science Educator, 2013, 23, 431-435.	1.5	0
129	Capsule Commentary on Shultz et al., Patient Preferences for Test Result Notification. Journal of General Internal Medicine, 2015, 30, 1698-1698.	2.6	0
130	More Rigorous Study Needed Before Claiming No Harm of Blood Glucose Test Strip Limits for Patients Using Insulin. JAMA Internal Medicine, 2017, 177, 890.	5.1	0
131	Integrating the Perspectives of People with Diabetes in Medical Education: A Pilot Randomized Controlled Trial. Canadian Journal of Diabetes, 2021, 45, S13.	0.8	0
132	COVID-19: Canadian policy makes funding more fair. Nature, 2020, 587, 197-197.	27.8	0
133	User-Centered Design for Promoting Patient Engagement in Chronic Diseases Management: The Development of CONCERTO. Studies in Health Technology and Informatics, 2020, 270, 1423-1424.	0.3	0
134	Toward Food Sovereignty for Coastal Communities of Eastern Québec: Co-designing A Website to Support Consumption of Edible Resources from the St. Lawrence River, Estuary, and Gulf. MDM Policy and Practice, 2022, 7, 238146832210944.	0.9	0
135	Impacts of two behavior change interventions on determinants of medication adherence: process evaluation applying the health action process approach and habit theory alongside a randomized controlled trial. Journal of Behavioral Medicine, 0, , .	2.1	0