## William M P Klein

List of Publications by Year in descending order

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46984 48277 8,970 142 47 88 citations h-index g-index papers 144 144 144 9548 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	The impact of changing attitudes, norms, and self-efficacy on health-related intentions and behavior: A meta-analysis Health Psychology, 2016, 35, 1178-1188.	1.3	667
2	Risk perceptions and health behavior. Current Opinion in Psychology, 2015, 5, 85-89.	2.5	558
3	Addressing Health-Related Misinformation on Social Media. JAMA - Journal of the American Medical Association, 2018, 320, 2417.	3.8	558
4	Varieties of Uncertainty in Health Care. Medical Decision Making, 2011, 31, 828-838.	1.2	541
5	Experimental manipulations of self-affirmation: A systematic review. Self and Identity, 2006, 5, 289-354.	1.0	424
6	Health Behavior Change: Moving from Observation to Intervention. Annual Review of Psychology, 2017, 68, 573-600.	9.9	296
7	Varieties of Uncertainty in Health Care: A Conceptual Taxonomy. Medical Decision Making, 2011, 31, 828-838.	1.2	282
8	Dispositional, Unrealistic, and Comparative Optimism: Differential Relations with the Knowledge and Processing of Risk Information and Beliefs about Personal Risk. Personality and Social Psychology Bulletin, 2002, 28, 836-846.	1.9	256
9	Taking Stock of Unrealistic Optimism. Perspectives on Psychological Science, 2013, 8, 395-411.	<b>5.</b> 2	247
10	A Primer on Unrealistic Optimism. Current Directions in Psychological Science, 2015, 24, 232-237.	2.8	178
11	The Tripartite Model of Risk Perception (TRIRISK): Distinguishing Deliberative, Affective, and Experiential Components of Perceived Risk. Annals of Behavioral Medicine, 2016, 50, 653-663.	1.7	172
12	Cancer Risk Elicitation and Communication: Lessons from the Psychology of Risk Perception. Ca-A Cancer Journal for Clinicians, 2007, 57, 147-167.	157.7	147
13	Clinical Sequencing Exploratory Research Consortium: Accelerating Evidence-Based Practice of Genomic Medicine. American Journal of Human Genetics, 2016, 98, 1051-1066.	2.6	137
14	Perceived Ambiguity About Cancer Prevention Recommendations: Relationship to Perceptions of Cancer Preventability, Risk, and Worry. Journal of Health Communication, 2006, 11, 51-69.	1.2	135
15	The Dark Side of Optimism: Unrealistic Optimism About Problems With Alcohol Predicts Subsequent Negative Event Experiences. Personality and Social Psychology Bulletin, 2009, 35, 1540-1550.	1.9	113
16	Communication strategies for enhancing understanding of the behavioral implications of genetic and biomarker tests for disease risk: The role of coherence. Journal of Behavioral Medicine, 2012, 35, 286-298.	1.1	109
17	Combining self-affirmation with implementation intentions to promote fruit and vegetable consumption Health Psychology, 2014, 33, 729-736.	1.3	108
18	Self-Affirmation Enhances Attentional Bias Toward Threatening Components of a Persuasive Message. Psychological Science, 2009, 20, 1463-1467.	1.8	107

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19	Communication of Uncertainty Regarding Individualized Cancer Risk Estimates. Medical Decision Making, 2011, 31, 354-366.	1.2	105
20	Perceived ambiguity about cancer prevention recommendations: associations with cancerâ€related perceptions and behaviours in a US population survey. Health Expectations, 2007, 10, 321-336.	1.1	97
21	Aversion to Ambiguity Regarding Medical Tests and Treatments: Measurement, Prevalence, and Relationship to Sociodemographic Factors. Journal of Health Communication, 2009, 14, 556-572.	1.2	91
22	Association of cancer worry and perceived risk with doctor avoidance: an analysis of information avoidance in a nationally representative US sample. Journal of Behavioral Medicine, 2014, 37, 977-987.	1.1	90
23	Worry and Risk Perceptions as Independent and Interacting Predictors of Health Protective Behaviors. Journal of Health Communication, 2013, 18, 397-409.	1.2	89
24	When does risk perception predict protection motivation for health threats? A person-by-situation analysis. PLoS ONE, 2018, 13, e0191994.	1.1	83
25	Breast cancer risk perceptions and breast cancer worry: what predicts what?. Journal of Risk Research, 2005, 8, 439-452.	1.4	80
26	Realizing the Promise of Social Psychology in Improving Public Health. Personality and Social Psychology Review, 2015, 19, 77-92.	3.4	80
27	Worry as a Moderator of the Association Between Risk Perceptions and Quitting Intentions in Young Adult and Adult Smokers. Annals of Behavioral Medicine, 2009, 38, 256-261.	1.7	74
28	Distinctions Between Worry and Perceived Risk in the Context of the Theory of Planned Behavior. Journal of Applied Social Psychology, 2009, 39, 95-119.	1.3	73
29	Risk involvement and risk perception among adolescents and young adults. Journal of Behavioral Medicine, 2002, 25, 67-82.	1.1	72
30	How do research participants perceive "uncertainty―in genome sequencing?. Genetics in Medicine, 2014, 16, 977-980.	1.1	71
31	Self-Affirmation Improves Problem-Solving under Stress. PLoS ONE, 2013, 8, e62593.	1.1	70
32	Effects of Communicating Social Comparison Information on Risk Perceptions for Colorectal Cancer. Journal of Health Communication, 2006, 11, 391-407.	1.2	69
33	Perceived Ambiguity about Screening Mammography Recommendations: Association with Future Mammography Uptake and Perceptions. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 458-466.	1.1	69
34	Laypersons' Responses to the Communication of Uncertainty Regarding Cancer Risk Estimates. Medical Decision Making, 2009, 29, 391-403.	1.2	69
35	Awareness of the Link between Alcohol Consumption and Cancer across the World: A Review. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 429-437.	1.1	69
36	Self-determination theory interventions for health behavior change: Meta-analysis and meta-analytic structural equation modeling of randomized controlled trials Journal of Consulting and Clinical Psychology, 2020, 88, 726-737.	1.6	67

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37	Feelings of vulnerability in response to threatening messages: Effects of self-affirmation. Journal of Experimental Social Psychology, 2011, 47, 1237-1242.	1.3	64
38	Physicians' attitudes about communicating and managing scientific uncertainty differ by perceived ambiguity aversion of their patients. Health Expectations, 2013, 16, 362-372.	1.1	64
39	Comparative risk estimates relative to the average peer predict behavioral intentions and concern about absolute risk. Risk, Decision and Policy, 2002, 7, 193-202.	0.1	62
40	Correlates of unrealistic risk beliefs in a nationally representative sample. Journal of Behavioral Medicine, 2011, 34, 225-235.	1.1	59
41	Information Avoidance Tendencies, Threat Management Resources, and Interest in Genetic Sequencing Feedback. Annals of Behavioral Medicine, 2015, 49, 616-621.	1.7	59
42	More Is Not Always Better: Intuitions About Effective Public Policy Can Lead to Unintended Consequences. Social Issues and Policy Review, 2013, 7, 114-148.	3.7	58
43	Perceived ambiguity as a barrier to intentions to learn genome sequencing results. Journal of Behavioral Medicine, 2015, 38, 715-726.	1.1	58
44	Cigarette Smoking, Obesity, Physical Activity, and Alcohol Use As Predictors of Chemoprevention Adherence in the National Surgical Adjuvant Breast and Bowel Project P-1 Breast Cancer Prevention Trial. Cancer Prevention Research, 2011, 4, 1393-1400.	0.7	57
45	Representing randomness in the communication of individualized cancer risk estimates: Effects on cancer risk perceptions, worry, and subjective uncertainty about risk. Patient Education and Counseling, 2012, 86, 106-113.	1.0	57
46	Use of absolute and comparative performance feedback in absolute and comparative judgments and decisions. Organizational Behavior and Human Decision Processes, 2008, 107, 60-74.	1.4	55
47	Effects of Objective Feedback and "Single Other―or "Average Other―Social Comparison Feedback on Performance Judgments and Helping Behavior. Personality and Social Psychology Bulletin, 2003, 29, 418-429.	1.9	54
48	Changing deliberative and affective responses to health risk: a meta-analysis. Health Psychology Review, 2014, 8, 296-318.	4.4	51
49	Behavioral Research in Cancer Prevention and Control. American Journal of Preventive Medicine, 2014, 46, 303-311.	1.6	50
50	Lynch Syndrome Limbo: Patient Understanding of Variants of Uncertain Significance. Journal of Genetic Counseling, 2017, 26, 866-877.	0.9	50
51	Conceptual problems in laypersons' understanding of individualized cancer risk: a qualitative study. Health Expectations, 2009, 12, 4-17.	1.1	48
52	The role of current affect, anticipated affect and spontaneous self-affirmation in decisions to receive self-threatening genetic risk information. Cognition and Emotion, 2015, 29, 1456-1465.	1.2	48
53	Research on Race/Ethnicity and Health Care Discrimination: Where We Are and Where We Need to Go. American Journal of Public Health, 2012, 102, 930-932.	1.5	47
54	Dispositional optimism and therapeutic expectations in earlyâ€phase oncology trials. Cancer, 2016, 122, 1238-1246.	2.0	45

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55	Population Sciences, Translational Research, and the Opportunities and Challenges for Genomics to Reduce the Burden of Cancer in the 21st Century. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 2105-2114.	1.1	44
56	An affective booster moderates the effect of gain- and loss-framed messages on behavioral intentions for colorectal cancer screening. Journal of Behavioral Medicine, 2012, 35, 452-461.	1.1	44
57	Dispositional optimism and perceived risk interact to predict intentions to learn genome sequencing results Health Psychology, 2015, 34, 718-728.	1.3	44
58	Title is missing!. Motivation and Emotion, 2001, 25, 23-40.	0.8	43
59	Resisting Good News: Reactions to Breast Cancer Risk Communication. Health Communication, 2006, 19, 115-123.	1.8	42
60	Characterizing Participants in the ClinSeq Genome Sequencing Cohort as Early Adopters of a New Health Technology. PLoS ONE, 2015, 10, e0132690.	1.1	42
61	Mediation, moderation, and context: Understanding complex relations among cognition, affect, and health behaviour. Psychology and Health, 2018, 33, 98-116.	1.2	39
62	Unplanned Sexual Activity as a Consequence of Alcohol Use: A Prospective Study of Risk Perceptions and Alcohol Use Among College Freshmen. Journal of American College Health, 2007, 56, 317-323.	0.8	38
63	Predictors of Perceived Ambiguity About Cancer Prevention Recommendations: Sociodemographic Factors and Mass Media Exposures. Health Communication, 2009, 24, 764-772.	1.8	36
64	Self-Affirmation Activates the Ventral Striatum. Psychological Science, 2016, 27, 455-466.	1.8	36
65	Relationships among health perceptions vary depending on stage of readiness for colorectal cancer screening Health Psychology, 2011, 30, 525-535.	1.3	35
66	Spontaneous self-affirmation is associated with psychological well-being: Evidence from a US national adult survey sample. Journal of Health Psychology, 2018, 23, 95-102.	1.3	35
67	Self-affirmation moderates effects of unrealistic optimism and pessimism on reactions to tailored risk feedback. Psychology and Health, 2010, 25, 1195-1208.	1.2	34
68	Cognitive and affective perceptions of vulnerability as predictors of exercise intentions among people with type 2 diabetes. Journal of Risk Research, 2014, 17, 177-193.	1.4	33
69	Self-Prescriptive, Perceived, and Actual Attention to Comparative Risk Information. Psychology and Health, 2003, 18, 625-643.	1.2	31
70	Optimism and Spontaneous Self-affirmation are Associated with Lower Likelihood of Cognitive Impairment and Greater Positive Affect among Cancer Survivors. Annals of Behavioral Medicine, 2016, 50, 198-209.	1.7	31
71	Post Hoc Construction of Self-Performance and Other Performance in Self-Serving Social Comparison. Personality and Social Psychology Bulletin, 2001, 27, 744-754.	1.9	30
72	Does increasing autonomous motivation or perceived competence lead to health behavior change? A meta-analysis Health Psychology, 2021, 40, 706-716.	1.3	30

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73	Perceived Risk, Trust and Health-related Quality of Life Among Cancer Survivors. Annals of Behavioral Medicine, 2010, 39, 91-97.	1.7	28
74	The Role of Conviction in Personal Disease Risk Perceptions: What Can We Learn From Research on Attitude Strength?. Social and Personality Psychology Compass, 2016, 10, 202-218.	2.0	28
75	Alcohol and Cancer Risk. JAMA - Journal of the American Medical Association, 2020, 323, 23.	3.8	28
76	Effects of Self-Affirmation on Implementation Intentions and the Moderating Role of Affect. Social Psychological and Personality Science, 2012, 3, 300-307.	2.4	27
77	Associations of spontaneous self-affirmation with health care experiences and health information seeking in a national survey of US adults. Psychology and Health, 2016, 31, 292-309.	1.2	26
78	Individual Differences in Aversion to Ambiguity Regarding Medical Tests and Treatments: Association with Cancer Screening Cognitions. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 2916-2923.	1.1	24
79	Evaluating Correlates of Awareness of the Association between Drinking Too Much Alcohol and Cancer Risk in the United States. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 1195-1201.	1.1	24
80	Projection, conformity and deviance regulation: A prospective study of alcohol use. Psychology and Health, 2012, 27, 1-16.	1.2	23
81	Socioeconomic Status and Coronary Heart Disease Risk: The Role of Social Cognitive Factors. Social and Personality Psychology Compass, 2010, 4, 704-727.	2.0	22
82	Worry as a Predictor of Nutrition Behaviors. Health Education and Behavior, 2013, 40, 88-96.	1.3	22
83	Communicating tobacco product harm: Compared to what?. Addictive Behaviors, 2016, 52, 123-125.	1.7	22
84	Lay Awareness of the Relationship between Age and Cancer Risk. Annals of Behavioral Medicine, 2017, 51, 214-225.	1.7	22
85	Self-affirmation increases defensiveness toward health risk information among those experiencing negative emotions: Results from two national samples Health Psychology, 2017, 36, 380-391.	1.3	20
86	Smoke-free air laws and quit attempts: Evidence for a moderating role of spontaneous self-affirmation. Social Science and Medicine, 2015, 141, 46-55.	1.8	19
87	Attentional effects of self-affirmation in response to graphic antismoking images Health Psychology, 2016, 35, 891-897.	1.3	19
88	Combining Self-Affirmation With the Extended Parallel Process Model: The Consequences for Motivation to Eat More Fruit and Vegetables. Health Communication, 2014, 29, 610-618.	1.8	18
89	Advancing innovations in social/personality psychology and health: Opportunities and challenges Health Psychology, 2013, 32, 602-608.	1.3	17
90	Selfâ€regulation principles underlying risk perception and decision making within the context of genomic testing. Social and Personality Psychology Compass, 2017, 11, e12315.	2.0	17

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91	Factors beyond Lack of Knowledge That Predict "l Don't Know―Responses to Surveys That Assess HPV Knowledge. Journal of Health Communication, 2018, 23, 967-976.	1.2	17
92	The role of incidental affective states in appetitive risk behavior: A meta-analysis Health Psychology, 2020, 39, 1109-1124.	1.3	17
93	Healthâ€Related Risk Perception and Decisionâ€Making: Lessons from the Study of Motives in Social Psychology. Social and Personality Psychology Compass, 2007, 1, 334-358.	2.0	16
94	Health Messaging to Individuals Who Perceive Ambiguity in Health Communications: The Promise of Self-Affirmation. Journal of Health Communication, 2015, 20, 566-572.	1,2	16
95	The Effect of Emotion on Visual Attention to Information and Decision Making in the Context of Informed Consent Process for Clinical Trials. Journal of Behavioral Decision Making, 2016, 29, 245-253.	1.0	16
96	Integrating knowledge across domains to advance the science of health behavior: overcoming challenges and facilitating success. Translational Behavioral Medicine, 2017, 7, 98-105.	1.2	16
97	Neural mechanisms of self-affirmation's stress buffering effects. Social Cognitive and Affective Neuroscience, 2020, 15, 1086-1096.	1.5	16
98	Behavioral Research in Cancer Prevention and Control: Emerging Challenges and Opportunities. Journal of the National Cancer Institute, 2021, , .	3.0	15
99	How (or Do) People "Think―About Cancer Risk, and Why That Matters. JAMA Oncology, 2020, 6, 983.	3.4	15
100	Perceived Ambiguity, Fatalism, and Believing Cancer Is More Prevalent Than Heart Disease. American Journal of Preventive Medicine, 2014, 46, e45-e47.	1.6	14
101	Factor Structure and Stability of Smoking-Related Health Beliefs in the National Lung Screening Trial. Nicotine and Tobacco Research, 2016, 18, 321-329.	1.4	14
102	Heart disease versus cancer: understanding perceptions of population prevalence and personal risk. Journal of Behavioral Medicine, 2017, 40, 839-845.	1.1	14
103	Interest in and reactions to genetic risk information: The role of implicit theories and self-affirmation. Social Science and Medicine, 2017, 190, 101-110.	1.8	14
104	On the physical health costs of self-enhancement , 2008, , 141-158.		14
105	Smoking-related health beliefs and smoking behavior in the National Lung Screening Trial. Addictive Behaviors, 2018, 84, 27-32.	1.7	13
106	Effects of Emotion on Medical Decisions Involving Tradeoffs. Medical Decision Making, 2018, 38, 1027-1039.	1,2	13
107	Moving from Theoretical Principles to Intervention Strategies: Applying the Experimental Medicine Approach., 2020,, 285-299.		13
108	Awareness of Alcohol as a Carcinogen and Support for Alcohol Control Policies. American Journal of Preventive Medicine, 2022, 62, 174-182.	1.6	13

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109	Effect of interventions including provision of personalised cancer risk information on accuracy of risk perception and psychological responses: A systematic review and meta-analysis. Patient Education and Counseling, 2020, 103, 83-95.	1.0	12
110	A Pilot Test of Self-Affirmations to Promote Smoking Cessation in a National Smoking Cessation Text Messaging Program. JMIR MHealth and UHealth, 2016, 4, e71.	1.8	12
111	When Focusing on Negative and Positive Attributes of the Self Elicits More Inductive Self-Judgment. Personality and Social Psychology Bulletin, 2009, 35, 376-384.	1.9	11
112	On Being More Amenable to Threatening Risk Messages Concerning Close Others (vis-Ã-vis the Self). Personality and Social Psychology Bulletin, 2018, 44, 1411-1423.	1.9	11
113	Increasing Receptivity to COVID-19 Public Health Messages with Self-Affirmation and Self vs. Other Framing. Health Communication, 2023, 38, 1942-1953.	1.8	10
114	Perceptions and tolerance of uncertainty: relationship to trust in COVID-19 health information and vaccine hesitancy. Journal of Behavioral Medicine, 2023, 46, 40-53.	1.1	10
115	Evidence that perceptions of and tolerance for medical ambiguity are distinct constructs: An analysis of nationally representative US data. Health Expectations, 2020, 23, 603-613.	1.1	9
116	Psychosocial, attitudinal, and demographic correlates of cancer-related germline genetic testing in the 2017 Health Information National Trends Survey. Journal of Community Genetics, 2019, 10, 453-459.	0.5	8
117	Investigating the Potential of Inoculation Messages and Self-Affirmation in Reducing the Effects of Health Misinformation. Science Communication, 2021, 43, 768-804.	1.8	8
118	Theoretical innovations in social and personality psychology and implications for health: Introduction to special issue Health Psychology, 2013, 32, 457-459.	1.3	7
119	A randomised controlled trial of the effect of providing online risk information and lifestyle advice for the most common preventable cancers. Preventive Medicine, 2020, 138, 106154.	1.6	7
120	Leveraging risk communication science across US federal agencies. Nature Human Behaviour, 2021, 5, 411-413.	6.2	7
121	Effects of emotional state on behavioral responsiveness to personal risk feedback. Journal of Risk Research, 2010, 13, 591-598.	1.4	6
122	Optimal Integration of Behavioral Medicine into Clinical Genetics and Genomics. American Journal of Human Genetics, 2019, 104, 193-196.	2.6	6
123	Implicit theories of smoking and association with interest in quitting among current smokers.  Journal of Behavioral Medicine, 2020, 43, 544-552.	1.1	6
124	A qualitative study of online information-seeking preferences among cancer survivors. Journal of Cancer Survivorship, 2022, 16, 892-903.	1.5	6
125	Communication Science. , 2016, , 253-275.		5
126	A randomised controlled trial of the effect of providing online risk information and lifestyle advice for the most common preventable cancers: study protocol. BMC Public Health, 2018, 18, 796.	1.2	5

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127	Concordance with BRCA1/2 testing guidelines among women in The Health of Women (HOW) Study®. Breast Cancer Research and Treatment, 2019, 173, 719-726.	1.1	5
128	Associations between absolute and relative electronic cigarette harm perceptions and informationâ€seeking behaviours among <scp>US</scp> adult current, former and never smokers. Drug and Alcohol Review, 2022, 41, 356-364.	1.1	5
129	Analysis of the components of cancer risk perception and links with intention and behaviour: A UK-based study. PLoS ONE, 2022, 17, e0262197.	1.1	5
130	Behavioral and social scientists' reflections on genomics: a systematic evaluation within the Society of Behavioral Medicine. Translational Behavioral Medicine, 2019, 9, 1012-1019.	1,2	4
131	Combining a UV photo intervention with self-affirmation or self-compassion exercises: implications for skin protection. Journal of Behavioral Medicine, 2020, 43, 743-753.	1.1	4
132	Self-affirmation inductions to reduce defensive processing of threatening health risk information. Psychology and Health, 2022, 37, 1287-1308.	1.2	4
133	Conducting Multilevel Intervention Research: Leveraging and Looking Beyond Methodological Advances. Journal of the National Cancer Institute Monographs, 2012, 2012, 78-79.	0.9	3
134	Greater benefit of self-affirmation for prevention-focused individuals prior to threatening health messages. Psychology and Health, 2020, 36, 1-20.	1.2	3
135	Smoking self-concept moderates the effects of self-affirmation on smoking-related beliefs and behavioral intentions. Psychology and Health, 2022, 37, 964-984.	1.2	3
136	Fear increases likelihood of seeking decisional support from others when making decisions involving ambiguity. Journal of Behavioral Decision Making, 2022, 35, .	1.0	3
137	Association of Spontaneous and Induced Self-Affirmation With Smoking Cessation in Users of a Mobile App: Randomized Controlled Trial. Journal of Medical Internet Research, 2021, 23, e18433.	2.1	2
138	Temporal and social comparative self-assessments of physical health in young, middle-aged, and young-old adults in the MIDUS study. Journal of Behavioral Medicine, 2021, 44, 333-344.	1.1	2
139	Parental decision making about clinical trial enrollment: A survey of parents of children with Fragile X syndrome Health Psychology, 2020, 39, 1070-1077.	1.3	2
140	Bridging Behavioral Science with Cancer Prevention and Control: Contributions of an NCI Working Group (2009–2019). Cancer Prevention Research, 2020, 13, 337-342.	0.7	1
141	Behavioral medicine, cancer control, and NCI: reflections on a fruitful past and auspicious future. Translational Behavioral Medicine, 2021, 11, 2065-2069.	1.2	0
142	<scp>Selfâ€affirmation /scp&gt; reduces uncertainty aversion for potential gains. Journal of Applied Social Psychology, 0, , .</scp>	1.3	0