

Ellen Peters

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

17,236
citations

76326

40
h-index

40979

93
g-index

103
all docs

103
docs citations

103
times ranked

17085
citing authors

#	ARTICLE	IF	CITATIONS
1	Numeracy, numeric attention, and number use in judgment and choice. <i>Journal of Behavioral Decision Making</i> , 2022, 35, .	1.7	3
2	Age declines in numeracy: An analysis of longitudinal data.. <i>Psychology and Aging</i> , 2022, 37, 298-306.	1.6	3
3	Greater objective numeracy protects COVID-19 pandemic grades but endangers academic interest.. <i>Scholarship of Teaching and Learning in Psychology</i> , 2022, 8, 315-329.	1.4	2
4	Numeracy and the Motivational Mind: The Power of Numeric Self-efficacy. <i>Medical Decision Making</i> , 2022, , 0272989X2210999.	2.4	8
5	Evidence-based recommendations for communicating the impacts of climate change on health. <i>Translational Behavioral Medicine</i> , 2022, 12, 543-553.	2.4	9
6	Communicating Statistics on the Health Effects of Climate Change. <i>New England Journal of Medicine</i> , 2022, 387, 193-196.	27.0	9
7	Large numbers cause magnitude neglect: The case of government expenditures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	3
8	Numeracy Matters: Response to "Do the Math" By Joachim I. Krueger. <i>American Journal of Psychology</i> , 2021, 134, 245.	0.3	0
9	The need for studies of acetaminophen's impact on risk-taking in daily life; reply to Ross and Holstege (2021). <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 539-540.	3.0	0
10	Current Best Practice for Presenting Probabilities in Patient Decision Aids: Fundamental Principles. <i>Medical Decision Making</i> , 2021, 41, 821-833.	2.4	80
11	The causal impact of objective numeracy on judgments: Improving numeracy via symbolic and non-symbolic approximate arithmetic training yields more consistent risk judgments. <i>Journal of Numerical Cognition</i> , 2021, 7, 351-367.	1.2	6
12	Money matters (especially if you are good at math): Numeracy, verbal intelligence, education, and income in satisfaction judgments. <i>PLoS ONE</i> , 2021, 16, e0259331.	2.5	6
13	Predicting Future Utilization Using Self-Reported Health and Health Conditions in a Longitudinal Cohort Study: Implications for Health Insurance Decision Support. <i>Inquiry (United States)</i> , 2021, 58, 004695802110641.	0.9	1
14	Schooling, numeracy, and wealth accumulation: A study involving an agrarian population. <i>Journal of Consumer Affairs</i> , 2020, 54, 648-674.	2.3	15
15	Identifying patient decisions and related information needs during decision making related to total knee arthroplasty. <i>Journal of Comparative Effectiveness Research</i> , 2020, 9, 1153-1166.	1.4	6
16	Understanding Health Risk Comprehension: The Role of Math Anxiety, Subjective Numeracy, and Objective Numeracy. <i>Medical Decision Making</i> , 2020, 40, 222-234.	2.4	32
17	Using social and behavioural science to support COVID-19 pandemic response. <i>Nature Human Behaviour</i> , 2020, 4, 460-471.	12.0	3,200
18	Numeracy and memory for risk probabilities and risk outcomes depicted on cigarette warning labels.. <i>Health Psychology</i> , 2020, 39, 721-730.	1.6	9

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19	The role of incidental affective states in appetitive risk behavior: A meta-analysis.. Health Psychology, 2020, 39, 1109-1124.	1.6	17
20	Innumeracy in the Wild. , 2020, , .		45
21	Explaining the Education-Health Gradient in Preventing STIs in Andean Peru: Cognitive Executive Functioning, Awareness and Health Knowledge. International Perspectives on Sexual and Reproductive Health, 2020, 46, 113.	3.7	0
22	The lossâ€bet paradox: Actuaries, accountants, and other numerate people rate numerically inferior gambles as superior. Journal of Behavioral Decision Making, 2019, 32, 15-29.	1.7	14
23	Impact of Information Presentation Format on Preference for Total Knee Replacement Surgery. Arthritis Care and Research, 2019, 71, 379-384.	3.4	4
24	Despite high objective numeracy, lower numeric confidence relates to worse financial and medical outcomes. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 19386-19391.	7.1	38
25	Toward a Conceptual Model of Affective Predictions in Palliative Care. Journal of Pain and Symptom Management, 2019, 57, 1151-1165.	1.2	11
26	Pictorial Warning Labels and Memory for Cigarette Health-risk Information Over Time. Annals of Behavioral Medicine, 2019, 53, 358-371.	2.9	10
27	The Influence of Health Numeracy and Health Warning Label Type on Smoking Myths and Quit-Related Reactions. Nicotine and Tobacco Research, 2019, 21, 974-978.	2.6	3
28	Advancing Tobacco Product Warning Labels Research Methods and Theory: A Summary of a Grantee Meeting Held by the US National Cancer Institute. Nicotine and Tobacco Research, 2019, 21, 855-862.	2.6	41
29	Website Designs for Communicating About Chemicals in Cigarette Smoke. Health Communication, 2019, 34, 333-342.	3.1	14
30	Donâ€™t throw the baby out with the bath water: commentary on Kok, Peters, Kessels, ten Hoor, and Ruiters (2018). Health Psychology Review, 2018, 12, 140-143.	8.6	51
31	Cigarette graphic warning labels increase both risk perceptions and smoking myth endorsement. Psychology and Health, 2018, 33, 213-234.	2.2	14
32	Variability in Affect and Willingness to Take Medication. Medical Decision Making, 2018, 38, 34-43.	2.4	4
33	Applying novel technologies and methods to inform the ontology of self-regulation. Behaviour Research and Therapy, 2018, 101, 46-57.	3.1	48
34	Perceptions of adopters versus non-adopters of a patient portal: an application of diffusion of innovation theory. BMJ Health and Care Informatics, 2018, 25, 149-157.	3.0	19
35	Adolescent Attentional Bias toward Real-world Flavored E-cigarette Marketing. Tobacco Regulatory Science (discontinued), 2018, 4, 57-65.	0.2	5
36	A Comparison Between Subjective and Objective Methods of Predicting Health Care Expenses to Support Consumersâ€™ Health Insurance Plan Choice. MDM Policy and Practice, 2018, 3, 238146831878109.	0.9	6

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37	Emotional Aspects of Risk Perceptions. , 2018, , 109-130.		12
38	Effective Formats for Communicating Risks from Cigarette Smoke Chemicals. Tobacco Regulatory Science (discontinued), 2018, 4, 16-29.	0.2	11
39	Access Is Necessary but Not Sufficient: Factors Influencing Delay and Avoidance of Health Care Services. MDM Policy and Practice, 2018, 3, 238146831876029.	0.9	48
40	Warning Size Affects What Adolescents Recall from Tobacco Advertisements. Tobacco Regulatory Science (discontinued), 2018, 4, 79-87.	0.2	11
41	Subjective Numeracy and the Influence of Order and Amount of Audible Information on Perceived Medication Value. Medical Decision Making, 2017, 37, 230-238.	2.4	8
42	Obstetricians and gynecologists' opinions about the Affordable Care Act and their expectations about how it will impact their practice. Preventive Medicine Reports, 2017, 7, 216-220.	1.8	1
43	Icons for health effects of cigarette smoke: a test of semiotic type. Journal of Behavioral Medicine, 2017, 40, 641-650.	2.1	16
44	Self-regulation principles underlying risk perception and decision making within the context of genomic testing. Social and Personality Psychology Compass, 2017, 11, e12315.	3.7	17
45	The role of evaluation mode on the unit effect. Journal of Consumer Psychology, 2017, 27, 278-286.	4.5	18
46	Seeing What You Want to See: How Imprecise Uncertainty Ranges Enhance Motivated Reasoning. Risk Analysis, 2017, 37, 471-486.	2.7	53
47	Educating good decisions. Behavioural Public Policy, 2017, 1, 162-176.	2.4	5
48	Improving numeracy through values affirmation enhances decision and STEM outcomes. PLoS ONE, 2017, 12, e0180674.	2.5	43
49	Communicating Tobacco Product Information to the Public. Food and Drug Law Journal, 2017, 72, 386-405.	0.4	8
50	Show Me My Health Plans. MDM Policy and Practice, 2016, 1, 238146831667999.	0.9	32
51	The Age-related Positivity Effect and Tobacco Warning Labels. Tobacco Regulatory Science (discontinued), 2016, 2, 176-185.	0.2	10
52	Cigarette Graphic Warning Labels Are Not Created Equal: They Can Increase or Decrease Smokers' Quit Intentions Relative to Text-only Warnings. Nicotine and Tobacco Research, 2016, 19, ntw389.	2.6	33
53	Lower parental numeracy is associated with children being under- and overweight. Social Science and Medicine, 2016, 161, 126-133.	3.8	41
54	Shared Medical Decision Making in Lung Cancer Screening. Medical Decision Making, 2016, 36, 518-525.	2.4	24

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55	Emotion in the Law and the Lab: The Case of Graphic Cigarette Warnings. Tobacco Regulatory Science (discontinued), 2016, 2, 404-413.	0.2	25
56	The Influence of Affect on Health Decisions. , 2016, , 109-120.		1
57	Multiple numeric competencies: When a number is not just a number.. Journal of Personality and Social Psychology, 2015, 108, 802-822.	2.8	107
58	How to estimate how well people estimate: Evaluating measures of individual differences in the approximate number system. Attention, Perception, and Psychophysics, 2015, 77, 2781-2802.	1.3	22
59	At Home on the Range? Lay Interpretations of Numerical Uncertainty Ranges. Risk Analysis, 2015, 35, 1281-1295.	2.7	47
60	Cancer and "Bad Luck" Risk Perception, Decision Making, and Risk-Reducing Behavior. Risk Analysis, 2015, 35, 558-559.	2.7	0
61	Simple Messages Help Set the Record Straight about Scientific Agreement on Human-Caused Climate Change: The Results of Two Experiments. PLoS ONE, 2015, 10, e0120985.	2.5	69
62	Cognitive reflection vs. calculation in decision making. Frontiers in Psychology, 2015, 6, 532.	2.1	132
63	New perspectives for motivating better decisions in older adults. Frontiers in Psychology, 2015, 6, 783.	2.1	50
64	Does Size Impact Attention and Recall of Graphic Health Warnings?. Tobacco Regulatory Science (discontinued), 2015, 1, 175-185.	0.2	31
65	Decision-making Processes among Prostate Cancer Survivors with Rising PSA Levels. Medical Decision Making, 2015, 35, 477-486.	2.4	21
66	The cognitive impact of the education revolution: A possible cause of the Flynn Effect on population IQ. Intelligence, 2015, 49, 144-158.	3.0	65
67	Graphic Warning Labels Elicit Affective and Thoughtful Responses from Smokers: Results of a Randomized Clinical Trial. PLoS ONE, 2015, 10, e0142879.	2.5	113
68	The Role of Objective Numeracy and Fluid Intelligence in Sex-Related Protective Behaviors. Current HIV Research, 2015, 13, 337-346.	0.5	23
69	Compassion Fade: Affect and Charity Are Greatest for a Single Child in Need. PLoS ONE, 2014, 9, e100115.	2.5	142
70	Numbers Matter to Informed Patient Choices. Medical Decision Making, 2014, 34, 430-442.	2.4	65
71	Development and Testing of an Abbreviated Numeracy Scale: A Rasch Analysis Approach. Journal of Behavioral Decision Making, 2013, 26, 198-212.	1.7	285
72	Same numbers, different meanings: How numeracy influences the importance of numbers for pro-social behavior. Journal of Experimental Social Psychology, 2013, 49, 699-705.	2.2	35

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73	More Is Not Always Better: Intuitions About Effective Public Policy Can Lead to Unintended Consequences. <i>Social Issues and Policy Review</i> , 2013, 7, 114-148.	6.5	58
74	Presenting quantitative information about decision outcomes: a risk communication primer for patient decision aid developers. <i>BMC Medical Informatics and Decision Making</i> , 2013, 13, S7.	3.0	369
75	Positive feelings facilitate working memory and complex decision making among older adults. <i>Cognition and Emotion</i> , 2013, 27, 184-192.	2.0	57
76	Making sense of uncertainty: advantages and disadvantages of providing an evaluative structure. <i>Journal of Risk Research</i> , 2012, 15, 717-735.	2.6	36
77	Beyond Comprehension. <i>Current Directions in Psychological Science</i> , 2012, 21, 31-35.	5.3	285
78	The polarizing impact of science literacy and numeracy on perceived climate change risks. <i>Nature Climate Change</i> , 2012, 2, 732-735.	18.8	1,510
79	Beyond nudges: Tools of a choice architecture. <i>Marketing Letters</i> , 2012, 23, 487-504.	2.9	621
80	Patient Perceptions of a Personal Health Record: A Test of the Diffusion of Innovation Model. <i>Journal of Medical Internet Research</i> , 2012, 14, e150.	4.3	107
81	Conference on abuse liability and appeal of tobacco products: Conclusions and recommendations. <i>Drug and Alcohol Dependence</i> , 2011, 116, 1-7.	3.2	41
82	Explaining the Effect of Education on Health. <i>Psychological Science</i> , 2010, 21, 1369-1376.	3.3	74
83	Breast Cancer Patients'™ Treatment Expectations after Exposure to the Decision Aid Program Adjuvant Online: The Influence of Numeracy. <i>Medical Decision Making</i> , 2010, 30, 464-473.	2.4	68
84	Understanding the Role of Numeracy in Health: Proposed Theoretical Framework and Practical Insights. <i>Health Education and Behavior</i> , 2009, 36, 1065-1081.	2.5	168
85	Patient responsibility for medical decision making and risky treatment options. <i>Arthritis and Rheumatism</i> , 2009, 61, 1674-1676.	6.7	14
86	Bringing meaning to numbers: The impact of evaluative categories on decisions.. <i>Journal of Experimental Psychology: Applied</i> , 2009, 15, 213-227.	1.2	149
87	Numeracy Skill And The Communication, Comprehension, And Use Of Risk-Benefit Information. <i>Health Affairs</i> , 2007, 26, 741-748.	5.2	388
88	Less Is More in Presenting Quality Information to Consumers. <i>Medical Care Research and Review</i> , 2007, 64, 169-190.	2.1	425
89	Adult Age Differences in Dual Information Processes: Implications for the Role of Affective and Deliberative Processes in Older Adults' Decision Making. <i>Perspectives on Psychological Science</i> , 2007, 2, 1-23.	9.0	329
90	The affect heuristic and the attractiveness of simple gambles. <i>Journal of Behavioral Decision Making</i> , 2007, 20, 365-380.	1.7	72

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91	Numeracy and Decision Making. Psychological Science, 2006, 17, 407-413.	3.3	943
92	Risk Perception and Affect. Current Directions in Psychological Science, 2006, 15, 322-325.	5.3	996
93	The Functions of Affect in Health Communications and in the Construction of Health Preferences. Journal of Communication, 2006, 56, S140-S162.	3.7	187
94	Affect, risk, and decision making.. Health Psychology, 2005, 24, S35-S40.	1.6	741
95	Risk as Analysis and Risk as Feelings: Some Thoughts about Affect, Reason, Risk, and Rationality. Risk Analysis, 2004, 24, 311-322.	2.7	2,825
96	Supporting Informed Consumer Health Care Decisions: Data Presentation Approaches that Facilitate the Use of Information in Choice. Annual Review of Public Health, 2003, 24, 413-433.	17.4	346
97	Rational actors or rational fools: implications of the affect heuristic for behavioral economics. Journal of Socio-Economics, 2002, 31, 329-342.	1.0	409
98	Strategies for Reporting Health Plan Performance Information to Consumers: Evidence from Controlled Studies. Health Services Research, 2002, 37, 291-313.	2.0	145
99	Making Health Care Quality Reports Easier to Use. The Joint Commission Journal on Quality Improvement, 2001, 27, 591-604.	1.5	109
100	The Springs of Action: Affective and Analytical Information Processing in Choice. Personality and Social Psychology Bulletin, 2000, 26, 1465-1475.	3.0	304
101	The Functions of Affect in the Construction of Preferences. , 0, , 454-463.		98