

Wolfgang Gaissmaier

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/609317/publications.pdf>

Version: 2024-02-01

62
papers

6,467
citations

218677

26
h-index

161849

54
g-index

66
all docs

66
docs citations

66
times ranked

6622
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk-Adjusted Cancer Screening and Prevention (RiskAP): Complementing Screening for Early Disease Detection by a Learning Screening Based on Risk Factors. <i>Breast Care</i> , 2022, 17, 208-223.	1.4	6
2	How do we raise media bias awareness effectively? Effects of visualizations to communicate bias. <i>PLoS ONE</i> , 2022, 17, e0266204.	2.5	6
3	Conformist social learning leads to self-organised prevention against adverse bias in risky decision making. <i>ELife</i> , 2022, 11, .	6.0	5
4	Social sampling shapes preferences for redistribution: Evidence from a national survey experiment. <i>Journal of Experimental Social Psychology</i> , 2022, 101, 104341.	2.2	0
5	Current Best Practice for Presenting Probabilities in Patient Decision Aids: Fundamental Principles. <i>Medical Decision Making</i> , 2021, 41, 821-833.	2.4	80
6	Current Challenges When Using Numbers in Patient Decision Aids: Advanced Concepts. <i>Medical Decision Making</i> , 2021, 41, 834-847.	2.4	49
7	Contagious Health Risk and Precautionary Social Distancing. <i>Frontiers in Psychology</i> , 2021, 12, 685134.	2.1	0
8	Influence of stress on physiological synchrony in a stressful versus non-stressful group setting. <i>Journal of Neural Transmission</i> , 2021, 128, 1335-1345.	2.8	5
9	Determinants of information diffusion in online communication on vaccination: The benefits of visual displays. <i>Vaccine</i> , 2021, 39, 6407-6413.	3.8	6
10	The echo in flu-vaccination echo chambers: Selective attention trumps social influence. <i>Vaccine</i> , 2020, 38, 2070-2076.	3.8	25
11	Maximizing as satisficing: On pattern matching and probability maximizing in groups and individuals. <i>Cognition</i> , 2020, 205, 104382.	2.2	5
12	Acute Stress Reduces the Social Amplification of Risk Perception. <i>Scientific Reports</i> , 2020, 10, 7845.	3.3	13
13	When Does the Incremental Risk Format Aid Informed Medical Decisions? The Role of Learning, Feedback, and Number of Treatment Options. <i>Medical Decision Making</i> , 2020, 40, 212-221.	2.4	6
14	â€œI was seen by a radiologist, but unfortunately I canâ€™t remember the name and I still have questions. What should I do?â€•Radiologists should give thoughts to improve service professionalism and patient esteem. <i>Cancer Imaging</i> , 2020, 20, 18.	2.8	7
15	Perspectives on the 2 Ã— 2 Matrix: Solving Semantically Distinct Problems Based on a Shared Structure of Binary Contingencies. <i>Frontiers in Psychology</i> , 2020, 11, 567817.	2.1	3
16	A Cognitive-Ecological Perspective on Risk Perception and Medical Decision Making. <i>Medical Decision Making</i> , 2019, 39, 723-726.	2.4	5
17	The gap between medical and monetary choices under risk persists in decisions for others. <i>Journal of Behavioral Decision Making</i> , 2019, 32, 388-402.	1.7	5
18	Framing Climate Uncertainty: Frame Choices Reveal and Influence Climate Change Beliefs. <i>Weather, Climate, and Society</i> , 2019, 11, 199-215.	1.1	7

#	ARTICLE	IF	CITATIONS
19	Numeracy of multiple sclerosis patients: A comparison of patients from the PERCEPT study to a German probabilistic sample. <i>Patient Education and Counseling</i> , 2018, 101, 74-78.	2.2	7
20	The Phenomenology of the Diagnostic Process. <i>Medical Decision Making</i> , 2017, 37, 27-34.	2.4	26
21	Benefit-risk perception of natalizumab therapy in neurologists and a large cohort of multiple sclerosis patients. <i>Journal of the Neurological Sciences</i> , 2017, 376, 181-190.	0.6	20
22	Is the risk of progressive multifocal leukoencephalopathy the real reason for natalizumab discontinuation in patients with multiple sclerosis?. <i>PLoS ONE</i> , 2017, 12, e0174858.	2.5	16
23	A Sampling Framework for Uncertainty in Individual Environmental Decisions. <i>Topics in Cognitive Science</i> , 2016, 8, 242-258.	1.9	17
24	Patients' perceptions of mortality risk for localized prostate cancer vary markedly depending on their treatment strategy. <i>International Journal of Cancer</i> , 2016, 139, 749-753.	5.1	21
25	Betting on Illusory Patterns: Probability Matching in Habitual Gamblers. <i>Journal of Gambling Studies</i> , 2016, 32, 143-156.	1.6	12
26	Intuition und FÄ¼hrung. , 2016, , 19-42.		3
27	Disrupting Diagnostic Reasoning. <i>Academic Medicine</i> , 2015, 90, 511-517.	1.6	54
28	Decision Making: Nonrational Theories. , 2015, , 911-916.		22
29	The amplification of risk in experimental diffusion chains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 5631-5636.	7.1	88
30	Cardiovascular risk factor distribution and subjective risk estimation in urban women â€œ The BEFRI Study: a randomized cross-sectional study. <i>BMC Medicine</i> , 2015, 13, 52.	5.5	42
31	Diagnostic Performance by Medical Students Working Individually or in Teams. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 303.	7.4	62
32	How Do Physicians Provide Statistical Information about Antidepressants to Hypothetical Patients?. <i>Medical Decision Making</i> , 2014, 34, 206-215.	2.4	15
33	The Adaptive Use of Recognition in Group Decision Making. <i>Cognitive Science</i> , 2014, 38, 911-942.	1.7	7
34	Illusory pattern detection in habitual gamblers. <i>Evolution and Human Behavior</i> , 2014, 35, 291-297.	2.2	23
35	The Etiology of Diagnostic Errors. <i>Academic Medicine</i> , 2014, 89, 277-284.	1.6	139
36	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

#	ARTICLE	IF	CITATIONS
37	Clinical Decision Making. <i>Academic Medicine</i> , 2013, 88, 150-151.	1.6	0
38	Prognostic Risk Estimates of Patients with Multiple Sclerosis and Their Physicians: Comparison to an Online Analytical Risk Counseling Tool. <i>PLoS ONE</i> , 2013, 8, e59042.	2.5	13
39	9/11, Act II. <i>Psychological Science</i> , 2012, 23, 1449-1454.	3.3	36
40	Psychological Research and the Prostate-Cancer Screening Controversy. <i>Psychological Science</i> , 2012, 23, 547-553.	3.3	50
41	The Relationship Between Response Time and Diagnostic Accuracy. <i>Academic Medicine</i> , 2012, 87, 785-791.	1.6	122
42	Do Physicians Understand Cancer Screening Statistics? A National Survey of Primary Care Physicians in the United States. <i>Annals of Internal Medicine</i> , 2012, 156, 340.	3.9	230
43	Numbers can be worth a thousand pictures: Individual differences in understanding graphical and numerical representations of health-related information.. <i>Health Psychology</i> , 2012, 31, 286-296.	1.6	147
44	Opportunities and challenges of Web 2.0 for vaccination decisions. <i>Vaccine</i> , 2012, 30, 3727-3733.	3.8	304
45	Risk Communication in Health. , 2012, , 621-660.		12
46	Heuristic Decision Making. <i>Annual Review of Psychology</i> , 2011, 62, 451-482.	17.7	2,502
47	Deceiving Numbers. <i>Medical Decision Making</i> , 2011, 31, 386-394.	2.4	54
48	How Will Health Care Professionals and Patients Work Together in 2020?. , 2011, , 317-338.		3
49	Sequential Processing of Cues in Memory-Based Multiattribute Decisions. , 2011, , 429-435.		1
50	From recognition to decisions: Extending and testing recognition-based models for multialternative inference. <i>Psychonomic Bulletin and Review</i> , 2010, 17, 287-309.	2.8	81
51	Good judgments do not require complex cognition. <i>Cognitive Processing</i> , 2010, 11, 103-121.	1.4	147
52	We favor formal models of heuristics rather than lists of loose dichotomies: a reply to Evans and Over. <i>Cognitive Processing</i> , 2010, 11, 177-179.	1.4	47
53	Risk perception in natalizumab-treated multiple sclerosis patients and their neurologists. <i>Multiple Sclerosis Journal</i> , 2010, 16, 1507-1512.	3.0	76
54	Smart strategies for doctors and doctors-in-training: heuristics in medicine. <i>Medical Education</i> , 2009, 43, 721-728.	2.1	93

#	ARTICLE	IF	CITATIONS
55	Knowing Your Chances. Scientific American Mind, 2009, 20, 44-51.	0.0	6
56	The smart potential behind probability matching. Cognition, 2008, 109, 416-422.	2.2	155
57	Statistical illiteracy undermines informed shared decision making. Zeitschrift Fur Evidenz, Fortbildung Und Qualitat Im Gesundheitswesen, 2008, 102, 411-413.	0.9	50
58	Helping Doctors and Patients Make Sense of Health Statistics. Psychological Science in the Public Interest: A Journal of the American Psychological Society, 2007, 8, 53-96.	10.7	959
59	Ecologically structured information: The power of pictures and other effective data presentations. Behavioral and Brain Sciences, 2007, 30, 263-264.	0.7	3
60	Sequential processing of cues in memory-based multiattribute decisions. Psychonomic Bulletin and Review, 2007, 14, 895-900.	2.8	148
61	Simple predictions fueled by capacity limitations: When are they successful?. Journal of Experimental Psychology: Learning Memory and Cognition, 2006, 32, 966-982.	0.9	47
62	Collective statistical illiteracy in health. , 0, , 39-58.		0