

Rocio Garcia-Retamero

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1983826/publications.pdf>

Version: 2024-02-01

113
papers

5,003
citations

94269

37
h-index

102304

66
g-index

119
all docs

119
docs citations

119
times ranked

3586
citing authors

#	ARTICLE	IF	CITATIONS
1	Using icon arrays to communicate medical risks: Overcoming low numeracy.. Health Psychology, 2009, 28, 210-216.	1.3	295
2	Graph Literacy. Medical Decision Making, 2011, 31, 444-457.	1.2	266
3	Who profits from visual aids: Overcoming challenges in people's understanding of risks. Social Science and Medicine, 2010, 70, 1019-1025.	1.8	236
4	Communicating Health Risks With Visual Aids. Current Directions in Psychological Science, 2013, 22, 392-399.	2.8	199
5	Designing Visual Aids That Promote Risk Literacy: A Systematic Review of Health Research and Evidence-Based Design Heuristics. Human Factors, 2017, 59, 582-627.	2.1	190
6	Statistical Numeracy for Health. Archives of Internal Medicine, 2010, 170, 462.	4.3	185
7	Prejudice against Women in Male-congenial Environments: Perceptions of Gender Role Congruity in Leadership. Sex Roles, 2006, 55, 51-61.	1.4	180
8	Communicating Treatment Risk Reduction to People With Low Numeracy Skills: A Cross-Cultural Comparison. American Journal of Public Health, 2009, 99, 2196-2202.	1.5	163
9	Do Icon Arrays Help Reduce Denominator Neglect?. Medical Decision Making, 2010, 30, 672-684.	1.2	163
10	Effective communication of risks to young adults: Using message framing and visual aids to increase condom use and STD screening.. Journal of Experimental Psychology: Applied, 2011, 17, 270-287.	0.9	149
11	Visual representation of statistical information improves diagnostic inferences in doctors and their patients. Social Science and Medicine, 2013, 83, 27-33.	1.8	144
12	Identity, Power, and Threat Perception. Journal of Conflict Resolution, 2007, 51, 744-771.	1.1	143
13	Take-the-best in expert-novice decision strategies for residential burglary. Psychonomic Bulletin and Review, 2009, 16, 163-169.	1.4	137
14	How to Reduce the Effect of Framing on Messages About Health. Journal of General Internal Medicine, 2010, 25, 1323-1329.	1.3	119
15	Individual Differences in Graph Literacy: Overcoming Denominator Neglect in Risk Comprehension. Journal of Behavioral Decision Making, 2012, 25, 390-401.	1.0	101
16	Cassandra's regret: The psychology of not wanting to know.. Psychological Review, 2017, 124, 179-196.	2.7	100
17	Using Visual Aids to Improve Communication of Risks about Health: A Review. Scientific World Journal, The, 2012, 2012, 1-10.	0.8	87
18	Doc, what would you do if you were me? On self-other discrepancies in medical decision making.. Journal of Experimental Psychology: Applied, 2012, 18, 38-51.	0.9	77

#	ARTICLE	IF	CITATIONS
19	Worry, Risk Perception, and Controllability Predict Intentions Toward COVID-19 Preventive Behaviors. <i>Frontiers in Psychology</i> , 2020, 11, 582720.	1.1	76
20	Health Literacy, Numeracy, and Graphical Literacy Among Veterans in Primary Care and Their Effect on Shared Decision Making and Trust in Physicians. <i>Journal of Health Communication</i> , 2013, 18, 273-289.	1.2	70
21	Do gender stereotypes change? The dynamic of gender stereotypes in Spain. <i>Journal of Gender Studies</i> , 2012, 21, 169-183.	1.3	66
22	Feeling the Numbers: On the Interplay Between Risk, Affect, and Numeracy. <i>Journal of Behavioral Decision Making</i> , 2014, 27, 191-199.	1.0	65
23	How People with Low and High Graph Literacy Process Health Graphs: Evidence from Eye-tracking. <i>Journal of Behavioral Decision Making</i> , 2016, 29, 271-294.	1.0	63
24	Do low-numeracy people avoid shared decision making?. <i>Health Psychology</i> , 2011, 30, 336-341.	1.3	62
25	When One Cue is not Enough: Combining Fast and Frugal Heuristics with Compound Cue Processing. <i>Quarterly Journal of Experimental Psychology</i> , 2007, 60, 1197-1215.	0.6	57
26	The Relationship Between Transformational Leadership and Emotional Intelligence from a Gendered Approach. <i>Psychological Record</i> , 2012, 62, 97-114.	0.6	56
27	Understanding the Harms and Benefits of Cancer Screening. <i>Medical Decision Making</i> , 2015, 35, 847-858.	1.2	54
28	Is Patients' Numeracy Related to Physical and Mental Health?. <i>Medical Decision Making</i> , 2015, 35, 501-511.	1.2	53
29	Pictures speak louder than numbers: on communicating medical risks to immigrants with limited non-native language proficiency. <i>Health Expectations</i> , 2011, 14, 46-57.	1.1	51
30	Do the media provide transparent health information? A cross-cultural comparison of public information about the HPV vaccine. <i>Vaccine</i> , 2012, 30, 3747-3756.	1.7	51
31	Measuring Graph Literacy without a Test. <i>Medical Decision Making</i> , 2016, 36, 854-867.	1.2	50
32	Skilled Decision Theory: From Intelligence to Numeracy and Expertise. , 0, , 476-505.		50
33	Do people treat missing information adaptively when making inferences?. <i>Quarterly Journal of Experimental Psychology</i> , 2009, 62, 1991-2013.	0.6	48
34	Visual aids improve diagnostic inferences and metacognitive judgment calibration. <i>Frontiers in Psychology</i> , 2015, 6, 932.	1.1	45
35	Numeracy and Risk Literacy: What Have We Learned so Far?. <i>Spanish Journal of Psychology</i> , 2019, 22, E10.	1.1	42
36	Using plausible group sizes to communicate information about medical risks. <i>Patient Education and Counseling</i> , 2011, 84, 245-250.	1.0	40

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37	The Influence of Skills, Message Frame, and Visual Aids on Prevention of Sexually Transmitted Diseases. <i>Journal of Behavioral Decision Making</i> , 2014, 27, 179-189.	1.0	40
38	The power of causal beliefs and conflicting evidence on causal judgments and decision making. <i>Learning and Motivation</i> , 2009, 40, 284-297.	0.6	39
39	When Higher Bars Are Not Larger Quantities: On Individual Differences in the Use of Spatial Information in Graph Comprehension. <i>Spatial Cognition and Computation</i> , 2012, 12, 195-218.	0.6	39
40	Improving risk literacy in surgeons. <i>Patient Education and Counseling</i> , 2016, 99, 1156-1161.	1.0	39
41	Does Imitation Benefit Cue Order Learning?. <i>Experimental Psychology</i> , 2009, 56, 307-320.	0.3	39
42	Communicating consequences of risky behaviors: Life expectancy versus risk of disease. <i>Patient Education and Counseling</i> , 2011, 82, 30-35.	1.0	37
43	Improving risk understanding across ability levels: Encouraging active processing with dynamic icon arrays.. <i>Journal of Experimental Psychology: Applied</i> , 2015, 21, 178-194.	0.9	35
44	On defensive decision making: how doctors make decisions for their patients. <i>Health Expectations</i> , 2014, 17, 664-669.	1.1	33
45	Factors predicting surgeons's preferred and actual roles in interactions with their patients.. <i>Health Psychology</i> , 2014, 33, 920-928.	1.3	33
46	Neural mechanisms underlying urgent and evaluative behaviors: An fMRI study on the interaction of automatic and controlled processes. <i>Human Brain Mapping</i> , 2015, 36, 2853-2864.	1.9	32
47	The Malleability of Gender Stereotypes: Influence of Population Size on Perceptions of Men and Women in the Past, Present, and Future. <i>Journal of Social Psychology</i> , 2011, 151, 635-656.	1.0	31
48	Strengths and Gaps in Physicians's Risk Communication: A Scenario Study of the Influence of Numeracy on Cancer Screening Communication. <i>Medical Decision Making</i> , 2018, 38, 355-365.	1.2	30
49	The Impact of Value Similarity and Power on the Perception of Threat. <i>Political Psychology</i> , 2012, 33, 179-193.	2.2	28
50	Using Analogies to Communicate Information about Health Risks. <i>Applied Cognitive Psychology</i> , 2013, 27, 33-42.	0.9	27
51	The impact of nontraditionalism on the malleability of gender stereotypes in Spain and Germany. <i>International Journal of Psychology</i> , 2011, 46, 249-258.	1.7	25
52	Communicating global cardiovascular risk: Are icon arrays better than numerical estimates in improving understanding, recall and perception of risk?. <i>Patient Education and Counseling</i> , 2013, 93, 394-402.	1.0	25
53	To screen or not to screen: What factors influence complex screening decisions?. <i>Journal of Experimental Psychology: Applied</i> , 2016, 22, 247-260.	0.9	25
54	Effectiveness of a psychological intervention focused on stress management for women prior to IVF. <i>Journal of Reproductive and Infant Psychology</i> , 2020, 38, 113-126.	0.9	23

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55	Simple But Powerful Health Messages for Increasing Condom Use in Young Adults. <i>Journal of Sex Research</i> , 2015, 52, 30-42.	1.6	22
56	How causal knowledge simplifies decision-making. <i>Minds and Machines</i> , 2006, 16, 365-380.	2.7	21
57	Does causal knowledge help us be faster and more frugal in our decisions?. <i>Memory and Cognition</i> , 2007, 35, 1399-1409.	0.9	21
58	Dinámica de estereotipos de género y poder: un estudio transcultural. <i>Revista De Psicología Social</i> , 2008, 23, 213-219.	0.3	21
59	A multidisciplinary approach to designing and evaluating Electronic Medical Record portal messages that support patient self-care. <i>Journal of Biomedical Informatics</i> , 2017, 69, 63-74.	2.5	20
60	Adaptive Mechanisms for Treating Missing Information: A Simulation Study. <i>Psychological Record</i> , 2008, 58, 547-568.	0.6	19
61	Physical Comorbidities and Depression in Recent and Long-Term Adult Cancer Survivors: NHANES 2007-2018. <i>Cancers</i> , 2021, 13, 3368.	1.7	19
62	Communicating and Distorting Risks with Graphs: An Eye-Tracking Study. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012, 56, 1723-1727.	0.2	18
63	Measuring numeracy. , 2014, , 11-38.		18
64	Congruencia de rol de género y aspiraciones de las mujeres a posiciones de liderazgo. <i>Revista De Psicología Social</i> , 2009, 24, 99-108.	0.3	16
65	Compound cue processing within the fast and frugal heuristics approach in nonlinearly separable environments. <i>Learning and Motivation</i> , 2007, 38, 16-34.	0.6	15
66	Biasing and debiasing health decisions with bar graphs: Costs and benefits of graph literacy. <i>Quarterly Journal of Experimental Psychology</i> , 2018, 71, 2506-2519.	0.6	15
67	On avoiding framing effects in experienced decision makers. <i>Quarterly Journal of Experimental Psychology</i> , 2013, 66, 829-842.	0.6	14
68	The Impact of Depression on Self-Other Discrepancies in Decision Making. <i>Journal of Behavioral Decision Making</i> , 2015, 28, 89-100.	1.0	14
69	Enhancing Understanding and Recall of Quantitative Information about Medical Risks: A Cross-Cultural Comparison between Germany and Spain. <i>Spanish Journal of Psychology</i> , 2011, 14, 218-226.	1.1	13
70	Do People Understand their Home HIV Test Results? Risk Literacy and Information Search. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014, 58, 1323-1327.	0.2	12
71	Physical comorbidities as a marker for high risk of psychological distress in cancer patients. <i>Psycho-Oncology</i> , 2021, 30, 1160-1166.	1.0	12
72	Are gender stereotypes changing over time? A cross-temporal analysis of perceptions about gender stereotypes in Spain (¿Están cambiando los estereotipos de género con el tiempo? Un análisis) <i>Psicología Social</i> , 2021, 36, 330-354.	0.3	12

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73	Cancer screening risk literacy of physicians in training: An experimental study. PLoS ONE, 2019, 14, e0218821.	1.1	11
74	The role of numeracy and information load in the tourist decision-making process. Psychology and Marketing, 2020, 37, 27-40.	4.6	11
75	Contextualizing numeric clinical test results for gist comprehension: Implications for EHR patient portals.. Journal of Experimental Psychology: Applied, 2019, 25, 41-61.	0.9	11
76	The moderating role of objective and subjective numeracy in attribute framing. International Journal of Psychology, 2016, 51, 109-116.	1.7	10
77	What Factors Moderate Self-Other Discrepancies in Decision Making? Results from a Vaccination Scenario. Spanish Journal of Psychology, 2016, 19, E52.	1.1	10
78	Atribuciones causales sobre Éxito y fracaso y percepción del liderazgo femenino. Estudios De Psicología, 2008, 29, 273-287.	0.1	9
79	Using visual aids to help people with low numeracy make better decisions. , 0, , 153-174.		9
80	Simple mechanisms for gathering social information. New Ideas in Psychology, 2010, 28, 49-63.	1.2	7
81	Numeracy of multiple sclerosis patients: A comparison of patients from the PERCEPT study to a German probabilistic sample. Patient Education and Counseling, 2018, 101, 74-78.	1.0	7
82	Health Professionals Prefer to Communicate Risk-Related Numerical Information Using "1-in-X" Ratios.. Medical Decision Making, 2018, 38, 366-376.	1.2	7
83	Advances in Efficient Health Communication: Promoting Prevention and Detection of STDs. Current HIV Research, 2012, 10, 262-270.	0.2	7
84	The Influence of Knowledge About Causal Mechanisms on Compound Processing. Psychological Record, 2007, 57, 295-306.	0.6	6
85	Estimations of parental and self intelligence as a function of parents' status: A cross-cultural study in Germany and Spain. Social Science Research, 2011, 40, 1067-1077.	1.1	6
86	The experience-based format of probability improves probability estimates: The moderating role of individual differences in numeracy. International Journal of Psychology, 2020, 55, 273-281.	1.7	6
87	Habilidades numéricas y salud: una revisión crítica. Revista Latinoamericana De Psicología, 2015, 47, 111-123.	0.2	5
88	Cognitive Abilities and Financial Decision Making. , 2020, , 71-87.		5
89	Does young adults' preferred role in decision making about health, money, and career depend on their advisors' leadership skills?. International Journal of Psychology, 2013, 48, 492-501.	1.7	4
90	Brief Messages to Promote Prevention and Detection of Sexually Transmitted Infections. Current HIV Research, 2015, 13, 408-420.	0.2	4

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91	Causal Beliefs and Empirical Evidence. <i>Experimental Psychology</i> , 2011, 58, 324-332.	0.3	4
92	Statistical Numeracy for Health. , 2012, , 15-28.		4
93	The Risks We Dread: A Social Circle Account. <i>PLoS ONE</i> , 2012, 7, e32837.	1.1	3
94	How to Measure Risk Comprehension in Educated Samples. , 2012, , 29-52.		3
95	Compound Cue Processing in Linearly and Nonlinearly Separable Environments. <i>Psychological Record</i> , 2008, 58, 301-314.	0.6	2
96	Living in the past: The impact of victimization memory on threat perceptions. <i>Memory Studies</i> , 2018, 11, 405-421.	0.8	2
97	How are risk ratios reported in orthopaedic surgery journals? A descriptive study of formats used to report absolute risks. <i>BMJ Open</i> , 2018, 8, e025047.	0.8	2
98	Improving Understanding of Health-Relevant Numerical Information. , 2018, , 279-298.		2
99	The Influence of Causal Knowledge in Two-Alternative Forced-Choice Tasks~!2009-07-22~!2009-12-21~!2010-07-13~!. <i>Open Psychology Journal</i> , 2010, 3, 136-144.	0.2	2
100	Guidelines for Transparent Communication in a Globalized World. , 2012, , 229-238.		2
101	Measuring feelings about choices and risks: The Berlin Emotional Responses to Risk Instrument (BERRI). <i>Risk Analysis</i> , 2023, 43, 724-746.	1.5	2
102	Editorial (Thematic Issue: Improving Risk Communication About Sexually Transmitted Infections:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	0.2	1
103	Reducing Denominator Neglect. , 2012, , 145-164.		1
104	Relaci3n entre pensamiento y lenguaje: c3mo el g3nero gramatical afecta a las representaciones sem3nticas de los objetos. <i>Boletin De Aelfa</i> , 2010, 10, 52-55.	0.4	0
105	Commentary: Risky decision-making is associated with residential choice in healthy older adults. <i>Frontiers in Psychology</i> , 2016, 7, 1304.	1.1	0
106	Helping People Memorize Consequences of Risky Behaviors. , 2012, , 119-129.		0
107	Appendix: Numeracy and Graph Literacy Scales. , 2012, , 239-264.		0
108	On the Effect of Individual Differences on Shared Decision Making. , 2012, , 215-225.		0

#	ARTICLE	IF	CITATIONS
109	Reducing the Effect of Framed Messages About Health. , 2012, , 165-191.		0
110	Introduction: Transparent Communication in a Globalized World. , 2012, , 1-12.		0
111	Improving the Understanding of Treatment Risk Reduction. , 2012, , 131-144.		0
112	Communicating Information About Preventive Medical Treatments and Screenings. , 2012, , 99-118.		0
113	Detección de las dificultades lingüísticas expresivas en la edad escolar. Universitas Psychologica, 2019, 18, 1-12.	0.6	0