

Rocio Garcia-Retamero

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

114
papers

3,612
citations

32
h-index

57
g-index

119
ext. papers

4,318
ext. citations

2.6
avg, IF

6.02
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 114 | Are gender stereotypes changing over time? A cross-temporal analysis of perceptions about gender stereotypes in Spain (¿Está cambiando los estereotipos de género con el tiempo? Un análisis transtemporal de las percepciones sobre los estereotipos de género en España). <i>Revista De Psicología Social</i> , 2021 , 36, 330-354 | 1.2 | 3 |
| 113 | Physical comorbidities as a marker for high risk of psychological distress in cancer patients. <i>Psycho-Oncology</i> , 2021 , 30, 1160-1166 | 3.9 | 4 |
| 112 | Physical Comorbidities and Depression in Recent and Long-Term Adult Cancer Survivors: NHANES 2007-2018. <i>Cancers</i> , 2021 , 13, | 6.6 | 4 |
| 111 | Worry, Risk Perception, and Controllability Predict Intentions Toward COVID-19 Preventive Behaviors. <i>Frontiers in Psychology</i> , 2020 , 11, 582720 | 3.4 | 32 |
| 110 | Cognitive Abilities and Financial Decision Making 2020 , 71-87 | | 1 |
| 109 | The role of numeracy and information load in the tourist decision-making process. <i>Psychology and Marketing</i> , 2020 , 37, 27-40 | 3.9 | 4 |
| 108 | The experience-based format of probability improves probability estimates: The moderating role of individual differences in numeracy. <i>International Journal of Psychology</i> , 2020 , 55, 273-281 | 1.9 | 5 |
| 107 | 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 | 2.9 | 10 |
| 106 | Numeracy and Risk Literacy: What Have We Learned so Far?. <i>Spanish Journal of Psychology</i> , 2019 , 22, E10 | 1 | 19 |
| 105 | Cancer screening risk literacy of physicians in training: An experimental study. <i>PLoS ONE</i> , 2019 , 14, e0218821 | 3.97 | 6 |
| 104 | Contextualizing numeric clinical test results for gist comprehension: Implications for EHR patient portals. <i>Journal of Experimental Psychology: Applied</i> , 2019 , 25, 41-61 | 1.8 | 4 |
| 103 | Detección de las dificultades lingüísticas expresivas en la edad escolar. <i>Universitas Psychologica</i> , 2019 , 18, 1-12 | 0.5 | |
| 102 | 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 | 3.1 | 7 |
| 101 | Strengths and Gaps in Physicians' Risk Communication: A Scenario Study of the Influence of Numeracy on Cancer Screening Communication. <i>Medical Decision Making</i> , 2018 , 38, 355-365 | 2.5 | 17 |
| 100 | Health Professionals Prefer to Communicate Risk-Related Numerical Information Using "1-in-X" Ratios. <i>Medical Decision Making</i> , 2018 , 38, 366-376 | 2.5 | 4 |
| 99 | Living in the past: The impact of victimization memory on threat perceptions. <i>Memory Studies</i> , 2018 , 11, 405-421 | 0.7 | 2 |
| 98 | 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 | 3 | 0 |

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| 97 | 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 | 1.8 | 5 |
| 96 | Improving Understanding of Health-Relevant Numerical Information 2018 , 279-298 | | 1 |
| 95 | Designing Visual Aids That Promote Risk Literacy: A Systematic Review of Health Research and Evidence-Based Design Heuristics. <i>Human Factors</i> , 2017 , 59, 582-627 | 3.8 | 122 |
| 94 | Cassandra's regret: The psychology of not wanting to know. <i>Psychological Review</i> , 2017 , 124, 179-196 | 6.3 | 61 |
| 93 | 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 | 10.2 | 14 |
| 92 | To screen or not to screen: What factors influence complex screening decisions?. <i>Journal of Experimental Psychology: Applied</i> , 2016 , 22, 247-60 | 1.8 | 16 |
| 91 | 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 | 2.4 | 38 |
| 90 | Improving risk literacy in surgeons. <i>Patient Education and Counseling</i> , 2016 , 99, 1156-1161 | 3.1 | 28 |
| 89 | Commentary: Risky decision-making is associated with residential choice in healthy older adults. <i>Frontiers in Psychology</i> , 2016 , 7, 1304 | 3.4 | |
| 88 | The moderating role of objective and subjective numeracy in attribute framing. <i>International Journal of Psychology</i> , 2016 , 51, 109-16 | 1.9 | 9 |
| 87 | Measuring Graph Literacy without a Test: A Brief Subjective Assessment. <i>Medical Decision Making</i> , 2016 , 36, 854-67 | 2.5 | 21 |
| 86 | What Factors Moderate Self-Other Discrepancies in Decision Making? Results from a Vaccination Scenario. <i>Spanish Journal of Psychology</i> , 2016 , 19, E52 | 1 | 8 |
| 85 | Habilidades numéricas y salud: una revisión crítica. <i>Revista Latinoamericana De Psicología</i> , 2015 , 47, 111-123 | 1.3 | 3 |
| 84 | Simple but powerful health messages for increasing condom use in young adults. <i>Journal of Sex Research</i> , 2015 , 52, 30-42 | 4 | 16 |
| 83 | 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, 2853-64 | 5.9 | 20 |
| 82 | Improving risk understanding across ability levels: Encouraging active processing with dynamic icon arrays. <i>Journal of Experimental Psychology: Applied</i> , 2015 , 21, 178-94 | 1.8 | 27 |
| 81 | Brief Messages to Promote Prevention and Detection of Sexually Transmitted Infections. <i>Current HIV Research</i> , 2015 , 13, 408-20 | 1.3 | 3 |
| 80 | Visual aids improve diagnostic inferences and metacognitive judgment calibration. <i>Frontiers in Psychology</i> , 2015 , 6, 932 | 3.4 | 29 |

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| 79 | Is patients' numeracy related to physical and mental health?. <i>Medical Decision Making</i> , 2015 , 35, 501-11 | 2.5 | 38 |
| 78 | Understanding the Harms and Benefits of Cancer Screening: A Model of Factors That Shape Informed Decision Making. <i>Medical Decision Making</i> , 2015 , 35, 847-58 | 2.5 | 39 |
| 77 | The Impact of Depression on Self-Other Discrepancies in Decision Making. <i>Journal of Behavioral Decision Making</i> , 2015 , 28, 89-100 | 2.4 | 11 |
| 76 | 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 | 0.4 | 6 |
| 75 | Factors predicting surgeons' preferred and actual roles in interactions with their patients. <i>Health Psychology</i> , 2014 , 33, 920-8 | 5 | 25 |
| 74 | Feeling the Numbers: On the Interplay Between Risk, Affect, and Numeracy. <i>Journal of Behavioral Decision Making</i> , 2014 , 27, 191-199 | 2.4 | 51 |
| 73 | 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 | 2.4 | 25 |
| 72 | On defensive decision making: how doctors make decisions for their patients. <i>Health Expectations</i> , 2014 , 17, 664-9 | 3.7 | 24 |
| 71 | Visual representation of statistical information improves diagnostic inferences in doctors and their patients. <i>Social Science and Medicine</i> , 2013 , 83, 27-33 | 5.1 | 109 |
| 70 | On avoiding framing effects in experienced decision makers. <i>Quarterly Journal of Experimental Psychology</i> , 2013 , 66, 829-42 | 1.8 | 10 |
| 69 | 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 | 3.1 | 15 |
| 68 | Using Analogies to Communicate Information about Health Risks. <i>Applied Cognitive Psychology</i> , 2013 , 27, 33-42 | 2.1 | 22 |
| 67 | Communicating Health Risks With Visual Aids. <i>Current Directions in Psychological Science</i> , 2013 , 22, 392-399 | 3.9 | 152 |
| 66 | Does young adults' preferred role in decision making about health, money, and career depend on their advisors' leadership skills?. <i>International Journal of Psychology</i> , 2013 , 48, 492-501 | 1.9 | 4 |
| 65 | 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 Suppl 1, 273-89 | 2.5 | 56 |
| 64 | The Impact of Value Similarity and Power on the Perception of Threat. <i>Political Psychology</i> , 2012 , 33, 179-193 | 3.6 | 19 |
| 63 | Doc, what would you do if you were me? On self-other discrepancies in medical decision making. <i>Journal of Experimental Psychology: Applied</i> , 2012 , 18, 38-51 | 1.8 | 62 |
| 62 | Do the media provide transparent health information? A cross-cultural comparison of public information about the HPV vaccine. <i>Vaccine</i> , 2012 , 30, 3747-56 | 4.1 | 46 |

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| 61 | The risks we dread: a social circle account. <i>PLoS ONE</i> , 2012 , 7, e32837 | 3.7 | 3 |
| 60 | Using visual aids to improve communication of risks about health: a review. <i>Scientific World Journal, The</i> , 2012 , 2012, 562637 | 2.2 | 72 |
| 59 | Individual Differences in Graph Literacy: Overcoming Denominator Neglect in Risk Comprehension. <i>Journal of Behavioral Decision Making</i> , 2012 , 25, 390-401 | 2.4 | 72 |
| 58 | 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 | 1.3 | 31 |
| 57 | Do gender stereotypes change? The dynamic of gender stereotypes in Spain. <i>Journal of Gender Studies</i> , 2012 , 21, 169-183 | 1.7 | 47 |
| 56 | The Relationship Between Transformational Leadership and Emotional Intelligence from a Gendered Approach. <i>Psychological Record</i> , 2012 , 62, 97-114 | 1.1 | 37 |
| 55 | Communicating and Distorting Risks with Graphs: An Eye-Tracking Study. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012 , 56, 1723-1727 | 0.4 | 11 |
| 54 | Advances in efficient health communication: promoting prevention and detection of STDs. <i>Current HIV Research</i> , 2012 , 10, 262-70 | 1.3 | 4 |
| 53 | Statistical Numeracy for Health 2012 , 15-28 | | 1 |
| 52 | Helping People Memorize Consequences of Risky Behaviors 2012 , 119-129 | | |
| 51 | Appendix: Numeracy and Graph Literacy Scales 2012 , 239-264 | | |
| 50 | On the Effect of Individual Differences on Shared Decision Making 2012 , 215-225 | | |
| 49 | Reducing the Effect of Framed Messages About Health 2012 , 165-191 | | |
| 48 | Graph Literacy for Health 2012 , 53-65 | | |
| 47 | Introduction: Transparent Communication in a Globalized World 2012 , 1-12 | | |
| 46 | Reducing Denominator Neglect 2012 , 145-164 | | |
| 45 | Improving the Understanding of Treatment Risk Reduction 2012 , 131-144 | | |
| 44 | Guidelines for Transparent Communication in a Globalized World 2012 , 229-238 | | 0 |

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| 43 | Communicating Information About Preventive Medical Treatments and Screenings 2012 , 99-118 | | |
| 42 | How to Measure Risk Comprehension in Educated Samples 2012 , 29-52 | | 1 |
| 41 | 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, 218-26 | 1 | 10 |
| 40 | Do low-numeracy people avoid shared decision making?. <i>Health Psychology</i> , 2011 , 30, 336-41 | 5 | 50 |
| 39 | Effective communication of risks to young adults: using message framing and visual aids to increase condom use and STD screening. <i>Journal of Experimental Psychology: Applied</i> , 2011 , 17, 270-87 | 1.8 | 119 |
| 38 | Pictures speak louder than numbers: on communicating medical risks to immigrants with limited non-native language proficiency. <i>Health Expectations</i> , 2011 , 14 Suppl 1, 46-57 | 3.7 | 40 |
| 37 | Estimations of parental and self intelligence as a function of parents' status: A cross-cultural study in Germany and Spain. <i>Social Science Research</i> , 2011 , 40, 1067-1077 | 2.1 | 6 |
| 36 | Communicating consequences of risky behaviors: Life expectancy versus risk of disease. <i>Patient Education and Counseling</i> , 2011 , 82, 30-5 | 3.1 | 34 |
| 35 | 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, 635-56 | 2.3 | 20 |
| 34 | Using plausible group sizes to communicate information about medical risks. <i>Patient Education and Counseling</i> , 2011 , 84, 245-50 | 3.1 | 34 |
| 33 | Graph literacy: a cross-cultural comparison. <i>Medical Decision Making</i> , 2011 , 31, 444-57 | 2.5 | 189 |
| 32 | The impact of nontraditionalism on the malleability of gender stereotypes in Spain and Germany. <i>International Journal of Psychology</i> , 2011 , 46, 249-58 | 1.9 | 17 |
| 31 | Causal beliefs and empirical evidence. <i>Experimental Psychology</i> , 2011 , 58, 324-32 | 1.5 | 3 |
| 30 | Do icon arrays help reduce denominator neglect?. <i>Medical Decision Making</i> , 2010 , 30, 672-84 | 2.5 | 134 |
| 29 | Statistical numeracy for health: a cross-cultural comparison with probabilistic national samples. <i>Archives of Internal Medicine</i> , 2010 , 170, 462-8 | | 148 |
| 28 | 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 | | |
| 27 | How to reduce the effect of framing on messages about health. <i>Journal of General Internal Medicine</i> , 2010 , 25, 1323-9 | 4 | 98 |
| 26 | Simple mechanisms for gathering social information. <i>New Ideas in Psychology</i> , 2010 , 28, 49-63 | 2.5 | 5 |

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|----|---|-----|-----|
| 25 | Who profits from visual aids: overcoming challenges in people's understanding of risks [corrected]. <i>Social Science and Medicine</i> , 2010 , 70, 1019-25 | 5.1 | 189 |
| 24 | 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 | 0.5 | 2 |
| 23 | Do people treat missing information adaptively when making inferences?. <i>Quarterly Journal of Experimental Psychology</i> , 2009 , 62, 1991-2013 | 1.8 | 25 |
| 22 | Congruencia de rol de gñero y aspiraciones de las mujeres a posiciones de liderazgo. <i>Revista De Psicología Social</i> , 2009 , 24, 99-108 | 1.2 | 14 |
| 21 | The power of causal beliefs and conflicting evidence on causal judgments and decision making. <i>Learning and Motivation</i> , 2009 , 40, 284-297 | 1.3 | 21 |
| 20 | Take-the-best in expert-novice decision strategies for residential burglary. <i>Psychonomic Bulletin and Review</i> , 2009 , 16, 163-9 | 4.1 | 101 |
| 19 | Communicating treatment risk reduction to people with low numeracy skills: a cross-cultural comparison. <i>American Journal of Public Health</i> , 2009 , 99, 2196-202 | 5.1 | 125 |
| 18 | Using icon arrays to communicate medical risks: overcoming low numeracy. <i>Health Psychology</i> , 2009 , 28, 210-6 | 5 | 242 |
| 17 | Does imitation benefit cue order learning?. <i>Experimental Psychology</i> , 2009 , 56, 307-20 | 1.5 | 19 |
| 16 | Dinñica de estereotipos de gñero y poder: un estudio transcultural. <i>Revista De Psicología Social</i> , 2008 , 23, 213-219 | 1.2 | 19 |
| 15 | Atribuciones causales sobre ñito y fracaso y percepciñ del liderazgo femenino. <i>Estudios De Psicología</i> , 2008 , 29, 273-287 | 1.1 | 7 |
| 14 | Adaptive Mechanisms for Treating Missing Information: A Simulation Study. <i>Psychological Record</i> , 2008 , 58, 547-568 | 1.1 | 15 |
| 13 | Compound Cue Processing in Linearly and Nonlinearly Separable Environments. <i>Psychological Record</i> , 2008 , 58, 301-314 | 1.1 | 2 |
| 12 | Identity, Power, and Threat Perception: A Cross-National Experimental Study. <i>Journal of Conflict Resolution</i> , 2007 , 51, 744-771 | 2.2 | 85 |
| 11 | El sol - die Sonne. <i>Psychologische Rundschau</i> , 2007 , 58, 171-182 | 0.6 | 12 |
| 10 | Compound cue processing within the fast and frugal heuristics approach in nonlinearly separable environments. <i>Learning and Motivation</i> , 2007 , 38, 16-34 | 1.3 | 12 |
| 9 | Does causal knowledge help us be faster and more frugal in our decisions?. <i>Memory and Cognition</i> , 2007 , 35, 1399-409 | 2.2 | 16 |
| 8 | When one cue is not enough: combining fast and frugal heuristics with compound cue processing. <i>Quarterly Journal of Experimental Psychology</i> , 2007 , 60, 1197-215 | 1.8 | 36 |

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| 7 | The Influence of Knowledge About Causal Mechanisms on Compound Processing. <i>Psychological Record</i> , 2007 , 57, 295-306 | 1.1 | 5 |
| 6 | Prejudice against Women in Male-congenial Environments: Perceptions of Gender Role Congruity in Leadership. <i>Sex Roles</i> , 2006 , 55, 51-61 | 3.1 | 14 ^o |
| 5 | How causal knowledge simplifies decision-making. <i>Minds and Machines</i> , 2006 , 16, 365-380 | 4.9 | 19 |
| 4 | Using visual aids to help people with low numeracy make better decisions153-174 | | 7 |
| 3 | Measuring numeracy11-38 | | 11 |
| 2 | Trust in Healthcare | | 2 |
| 1 | Skilled Decision Theory: From Intelligence to Numeracy and Expertise476-505 | | 36 |