

# Rui Mata

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

5,246  
citations

147566

31  
h-index

128067

60  
g-index

71  
all docs

71  
docs citations

71  
times ranked

4854  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Network Science to Understand the Aging Lexicon: Linking Individuals' Experience, Semantic Networks, and Cognitive Performance. <i>Topics in Cognitive Science</i> , 2022, 14, 93-110.	1.1	23
2	Temporal discounting across adulthood: A systematic review and meta-analysis.. <i>Psychology and Aging</i> , 2022, 37, 111-124.	1.4	12
3	Data From the MySWOW Proof-of-Concept Study: Linking Individual Semantic Networks and Cognitive Performance. , 2022, 10, 5.		1
4	On the semantic representation of risk. <i>Science Advances</i> , 2022, 8, .	4.7	3
5	Identifying robust correlates of risk preference: A systematic approach using specification curve analysis.. <i>Journal of Personality and Social Psychology</i> , 2021, 120, 538-557.	2.6	43
6	Does information structuring improve recall of discharge information? A cluster randomized clinical trial. <i>PLoS ONE</i> , 2021, 16, e0257656.	1.1	2
7	Good+Bad? Developmental Differences in Balancing Gains and Losses in Value-Based Decisions From Memory. <i>Child Development</i> , 2020, 91, 417-438.	1.7	2
8	Brain-Behavior Associations for Risk Taking Depend on the Measures Used to Capture Individual Differences. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 587152.	1.0	3
9	New Perspectives on the Aging Lexicon. <i>Trends in Cognitive Sciences</i> , 2019, 23, 686-698.	4.0	82
10	Three gaps and what they may mean for risk preference. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180140.	1.8	52
11	Computational neuroscience across the lifespan: Promises and pitfalls. <i>Developmental Cognitive Neuroscience</i> , 2018, 33, 42-53.	1.9	22
12	End-of-life decisions in emergency patients: prevalence, outcome and physician effect. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2018, 111, 549-554.	0.2	10
13	Risk Preference: A View from Psychology. <i>Journal of Economic Perspectives</i> , 2018, 32, 155-172.	2.7	158
14	Individual differences in risk taking and endogeneous levels of testosterone, estradiol, and cortisol: A systematic literature search and three independent meta-analyses. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 90, 428-446.	2.9	34
15	The influence of information structuring and health literacy on recall and satisfaction in a simulated discharge communication. <i>Patient Education and Counseling</i> , 2018, 101, 2090-2096.	1.0	11
16	Foraging, exploration, or search? On the (lack of) convergent validity between three behavioral paradigms.. <i>Evolutionary Behavioral Sciences</i> , 2018, 12, 152-162.	0.7	18
17	Age differences in intertemporal choice: U-shaped associations in a probability sample of German households.. <i>Psychology and Aging</i> , 2018, 33, 782-788.	1.4	18
18	Risk Preference: A View from Psychology. <i>Journal of Economic Perspectives</i> , 2018, 32, 155-72.	2.7	22

#	ARTICLE	IF	CITATIONS
19	Information structuring improves recall of emergency discharge information: a randomized clinical trial. <i>Psychology, Health and Medicine</i> , 2017, 22, 646-662.	1.3	15
20	Individual classification of strong risk attitudes: An application across lottery types and age groups. <i>Psychonomic Bulletin and Review</i> , 2017, 24, 1341-1349.	1.4	10
21	Who Dares, Who Errs? Disentangling Cognitive and Motivational Roots of Age Differences in Decisions Under Risk. <i>Psychological Science</i> , 2017, 28, 504-518.	1.8	67
22	Reduced dopamine receptors and transporters but not synthesis capacity in normal aging adults: a meta-analysis. <i>Neurobiology of Aging</i> , 2017, 57, 36-46.	1.5	191
23	Risk preference shares the psychometric structure of major psychological traits. <i>Science Advances</i> , 2017, 3, e1701381.	4.7	306
24	Cognitive Bias $\hat{\tau}$ . , 2017, , .		0
25	Towards an Ecological Perspective on Ageâ€™Performance Relations. <i>European Psychologist</i> , 2017, 22, 151-158.	1.8	1
26	Altered Value Coding in the Ventromedial Prefrontal Cortex in Healthy Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 210.	1.7	14
27	Stability and change in risk-taking propensity across the adult life span.. <i>Journal of Personality and Social Psychology</i> , 2016, 111, 430-450.	2.6	170
28	Risk taking across the life span: A comparison of self-report and behavioral measures of risk taking.. <i>Psychology and Aging</i> , 2016, 31, 711-723.	1.4	56
29	Probabilistic Inferences Under Emotional Stress: How Arousal Affects Decision Processes. <i>Journal of Behavioral Decision Making</i> , 2016, 29, 525-538.	1.0	30
30	Propensity for Risk Taking Across the Life Span and Around the Globe. <i>Psychological Science</i> , 2016, 27, 231-243.	1.8	124
31	Search and the Aging Mind: The Promise and Limits of the Cognitive Control Hypothesis of Age Differences in Search. <i>Topics in Cognitive Science</i> , 2015, 7, 416-427.	1.1	7
32	The role of cognitive abilities in decisions from experience: Age differences emerge as a function of choice set size. <i>Cognition</i> , 2015, 142, 60-80.	1.1	73
33	How does aging affect recognition-based inference? A hierarchical Bayesian modeling approach. <i>Acta Psychologica</i> , 2015, 154, 77-85.	0.7	21
34	Adaptive Decision Making and Aging. , 2015, , 105-126.		12
35	On the Generality of Age Differences in Social and Nonsocial Decision Making. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2015, 70, 200-212.	2.4	35
36	Adult age differences in frontostriatal representation of prediction error but not reward outcome. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 672-682.	1.0	81

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37	Why does cue polarity information provide benefits in inference problems? The role of strategy selection and knowledge of cue importance. <i>Acta Psychologica</i> , 2013, 144, 73-82.	0.7	19
38	Mechanisms of age-related decline in memory search across the adult life span.. <i>Developmental Psychology</i> , 2013, 49, 2396-2404.	1.2	44
39	Are prescription drug insurance choices consistent with expected utility theory?. <i>Health Psychology</i> , 2013, 32, 986-994.	1.3	6
40	Foraging across the life span: is there a reduction in exploration with aging?. <i>Frontiers in Neuroscience</i> , 2013, 7, 53.	1.4	52
41	Losing a dime with a satisfied mind: Positive affect predicts less search in sequential decision making.. <i>Psychology and Aging</i> , 2012, 27, 825-839.	1.4	25
42	Effects of a Salsa Dance Training on Balance and Strength Performance in Older Adults. <i>Gerontology</i> , 2012, 58, 305-312.	1.4	77
43	Adult age differences in categorization and multiple-cue judgment.. <i>Developmental Psychology</i> , 2012, 48, 1188-1201.	1.2	36
44	DAT1 Polymorphism Is Associated with Risk Taking in the Balloon Analogue Risk Task (BART). <i>PLoS ONE</i> , 2012, 7, e39135.	1.1	52
45	Ecological Rationality: A Framework for Understanding and Aiding the Aging Decision Maker. <i>Frontiers in Neuroscience</i> , 2012, 6, 19.	1.4	44
46	Learning of judgment and decision-making strategies. , 2011, , 143-168.		0
47	Age differences in affective forecasting and experienced emotion surrounding the 2008 US presidential election. <i>Cognition and Emotion</i> , 2011, 25, 1029-1044.	1.2	51
48	Age Differences in Striatal Delay Sensitivity during Intertemporal Choice in Healthy Adults. <i>Frontiers in Neuroscience</i> , 2011, 5, 126.	1.4	83
49	When Easy Comes Hard: The Development of Adaptive Strategy Selection. <i>Child Development</i> , 2011, 82, 687-700.	1.7	51
50	Age differences in risky choice: a meta-analysis. <i>Annals of the New York Academy of Sciences</i> , 2011, 1235, 18-29.	1.8	317
51	How to Model Age-Related Motivational Reorientations in Risky Choice. <i>Human Development</i> , 2011, 54, 368-375.	1.2	15
52	The Aging Decision Maker: Cognitive Aging and the Adaptive Selection of Decision Strategies. , 2011, , 455-470.		1
53	Do children profit from looking beyond looks? From similarity-based to cue abstraction processes in multiple-cue judgment.. <i>Developmental Psychology</i> , 2010, 46, 220-229.	1.2	30
54	When less is enough: Cognitive aging, information search, and decision quality in consumer choice.. <i>Psychology and Aging</i> , 2010, 25, 289-298.	1.4	124

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55	Learning to choose: Cognitive aging and strategy selection learning in decision making.. Psychology and Aging, 2010, 25, 299-309.	1.4	67
56	Cognitive Aging and Adaptive Foraging Behavior. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2009, 64B, 474-481.	2.4	30
57	Cognitive aging and the adaptive use of recognition in decision making.. Psychology and Aging, 2009, 24, 901-915.	1.4	64
58	Understanding the Aging Decision Maker. Human Development, 2007, 50, 359-366.	1.2	9
59	The aging decision maker: Cognitive aging and the adaptive selection of decision strategies.. Psychology and Aging, 2007, 22, 796-810.	1.4	262
60	The Geographic Distribution of Big Five Personality Traits. Journal of Cross-Cultural Psychology, 2007, 38, 173-212.	1.0	962
61	Reconciling vague and formal models of language evolution. Behavioral and Brain Sciences, 2006, 29, 282-282.	0.4	1
62	Adding the missing link back into mate choice research. Behavioral and Brain Sciences, 2005, 28, 289-289.	0.4	2
63	Patterns and Universals of Adult Romantic Attachment Across 62 Cultural Regions. Journal of Cross-Cultural Psychology, 2004, 35, 367-402.	1.0	252
64	Patterns and Universals of Mate Poaching Across 53 Nations: The Effects of Sex, Culture, and Personality on Romantically Attracting Another Person's Partner.. Journal of Personality and Social Psychology, 2004, 86, 560-584.	2.6	202
65	Are men universally more dismissing than women? Gender differences in romantic attachment across 62 cultural regions. Personal Relationships, 2003, 10, 307-331.	0.9	181
66	Universal sex differences in the desire for sexual variety: Tests from 52 nations, 6 continents, and 13 islands.. Journal of Personality and Social Psychology, 2003, 85, 85-104.	2.6	444