Helena Matute

List of Publications by Year
in descending order

97	2,536	186209 28	223716 46
papers	citations	h-index	g-index

102	102	102	955
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Assessing Emotion and Sensitivity of AI Artwork. Frontiers in Psychology, 2022, 13, 879088.	1.1	3
2	The tendency to stop collecting information is linked to illusions of causality. Scientific Reports, 2021, 11, 3942.	1.6	6
3	The influence of algorithms on political and dating decisions. PLoS ONE, 2021, 16, e0249454.	1.1	19
4	Examining potential gender bias in automated-job alerts in the Spanish market. PLoS ONE, 2021, 16, e0260409.	1.1	3
5	PicPsy: A new bank of 106 photographs and line drawings with written naming norms for Spanish-speaking children and adults. PLoS ONE, 2020, 15, e0238976.	1.1	1
6	When Success Is Not Enough: The Symptom Base-Rate Can Influence Judgments of Effectiveness of a Successful Treatment. Frontiers in Psychology, 2020, 11, 560273.	1.1	2
7	Methodological Factors Involved in the Study of Temporal Binding Using the Open Source Software Labclock Web. Frontiers in Psychology, 2020, 11, 1040.	1.1	3
8	Diseases that resolve spontaneously can increase the belief that ineffective treatments work. Social Science and Medicine, 2020, 255, 113012.	1.8	9
9	Biased Sampling and Causal Estimation of Health-Related Information: Laboratory-Based Experimental Research. Journal of Medical Internet Research, 2020, 22, e17502.	2.1	4
10	Base-rate expectations modulate the causal illusion. PLoS ONE, 2019, 14, e0212615.	1.1	9
11	Thinking in a Foreign language reduces the causality bias. Quarterly Journal of Experimental Psychology, 2019, 72, 41-51.	0.6	26
12	Learning mechanisms underlying accurate and biased contingency judgments.. Journal of Experimental Psychology Animal Learning and Cognition, 2019, 45, 373-389.	0.3	14
13	Examining the influence of picture format on childrenâ€™s naming responses. PeerJ, 2019, 7, e7692.	0.9	2
14	Causal Illusions in the Service of Political Attitudes in Spain and the United Kingdom. Frontiers in Psychology, 2018, 9, 1033.	1.1	8
15	A short educational intervention diminishes causal illusions and specific paranormal beliefs in undergraduates. PLoS ONE, 2018, 13, e0191907.	1.1	25
16	The Illusion of Causality: A Cognitive Bias Underlying Pseudoscience. , 2018, , .		4
17	Fishing for phishers. Improving Internet users' sensitivity to visual deception cues to prevent electronic fraud. Computers in Human Behavior, 2017, 69, 421-436.	5.1	27
18	Learning to infer the time of our actions and decisions from their consequences. Consciousness and Cognition, 2017, 56, 37-49.	0.8	13

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19	Causal illusions in children when the outcome is frequent. PLoS ONE, 2017, 12, e0184707.	1.1	10
20	A HTML5 open source tool to conduct studies based on Libetâ€™s clock paradigm. Scientific Reports, 2016, 6, 32689.	1.6	11
21	Changes in Cue Configuration Reduce the Impact of Interfering Information in a Predictive Learning Task. Frontiers in Psychology, 2016, 7, 2050.	1.1	0
22	Single- and Dual-Process Models of Biased Contingency Detection. Experimental Psychology, 2016, 63, 3-19.	0.3	14
23	Individuals Who Believe in the Paranormal Expose Themselves to Biased Information and Develop More Causal Illusions than Nonbelievers in the Laboratory. PLoS ONE, 2015, 10, e0131378.	1.1	38
24	Previous knowledge can induce an illusion of causality through actively biasing behavior. Frontiers in Psychology, 2015, 6, 389.	1.1	16
25	Illusions of causality: how they bias our everyday thinking and how they could be reduced. Frontiers in Psychology, 2015, 6, 888.	1.1	84
26	The relationship between mood state and perceived control in contingency learning: effects of individualist and collectivist values. Frontiers in Psychology, 2015, 6, 1430.	1.1	11
27	The dark side of cognitive illusions: When an illusory belief interferes with the acquisition of evidenceâ€based knowledge. British Journal of Psychology, 2015, 106, 597-608.	1.2	23
28	Exploring the Factors That Encourage the Illusions of Control. Experimental Psychology, 2015, 62, 131-142.	0.3	19
29	The Lack of Side Effects of an Ineffective Treatment Facilitates the Development of a Belief in Its Effectiveness. PLoS ONE, 2014, 9, e84084.	1.1	20
30	Illusion of Control. Experimental Psychology, 2014, 61, 38-47.	0.3	65
31	Outcome probability modulates anticipatory behavior to signals that are equally reliable. Adaptive Behavior, 2014, 22, 207-216.	1.1	3
32	Reducing the illusion of control when an action is followed by an undesired outcome. Psychonomic Bulletin and Review, 2014, 21, 1087-1093.	1.4	19
33	Measuring Software Timing Errors in the Presentation of Visual Stimuli in Cognitive Neuroscience Experiments. PLoS ONE, 2014, 9, e85108.	1.1	39
34	Interactive effects of the probability of the cue and the probability of the outcome on the overestimation of null contingency. Learning and Behavior, 2013, 41, 333-340.	0.5	52
35	Evidence for an illusion of causality when using the Implicit Association Test to measure learning. Learning and Motivation, 2013, 44, 303-311.	0.6	1
36	Pathological gamblers are more vulnerable to the illusion of control in a standard associative learning task. Frontiers in Psychology, 2013, 4, 306.	1.1	43

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37	The role of outcome inhibition in interference between outcomes: A contingencyâ€learning analogue of retrievalâ€induced forgetting. British Journal of Psychology, 2013, 104, 167-180.	1.2	6
38	Fighting the illusion of control: How to make use of cue competition and alternative explanations. Universitas Psychologica, 2013, 12, 261-270.	0.6	10
39	Implementation and Assessment of an Intervention to Debias Adolescents against Causal Illusions. PLoS ONE, 2013, 8, e71303.	1.1	31
40	Mediating Role of Activity Level in the Depressive Realism Effect. PLoS ONE, 2012, 7, e46203.	1.1	30
41	Web-Based Experiment Control for Research on Human Learning. , 2012, , 3450-3453.		0
42	Causal Learning and Illusions of Control. , 2012, , 523-526.		1
43	Making the Uncontrollable Seem Controllable: the Role of Action in the Illusion of Control. Quarterly Journal of Experimental Psychology, 2011, 64, 1290-1304.	0.6	68
44	Backward Blocking and Interference Between Cues are Empirically Equivalent in Non-Causally Framed Learning Tasks. Psychological Record, 2011, 61, 141-152.	0.6	5
45	Further evidence on the validity of web-based research on associative learning: Augmentation in a predictive learning task. Computers in Human Behavior, 2011, 27, 750-754.	5.1	8
46	Contrasting cue-density effects in causal and prediction judgments. Psychonomic Bulletin and Review, 2011, 18, 110-115.	1.4	19
47	Illusions of causality at the heart of pseudoscience. British Journal of Psychology, 2011, 102, 392-405.	1.2	84
48	Temporal contexts: Filling the gap between episodic memory and associative learning.. Journal of Experimental Psychology: General, 2011, 140, 660-673.	1.5	14
49	Contingency is used to prepare for outcomes: Implications for a functional analysis of learning. Psychonomic Bulletin and Review, 2010, 17, 117-121.	1.4	12
50	Augmentation in contingency learning under time pressure. British Journal of Psychology, 2010, 101, 579-589.	1.2	13
51	Positive and Negative Mediation as a Function of Whether the Absent Cue was Previously Associated with the Outcome. Quarterly Journal of Experimental Psychology, 2010, 63, 2359-2375.	0.6	4
52	The role of cue information in the outcome-density effect: evidence from neural network simulations and a causal learning experiment. Connection Science, 2010, 22, 177-192.	1.8	20
53	The Proust effect and the evolution of a dual learning system. Behavioral and Brain Sciences, 2009, 32, 215-216.	0.4	2
54	Learning in virtual environments: Some discrepancies between laboratory- and Internet-based research on associative learning. Computers in Human Behavior, 2009, 25, 402-406.	5.1	13

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55	Depressive Realism: Wiser or Quieter?. Psychological Record, 2009, 59, 551-562.	0.6	35
56	Overshadowed cues have reduced ability to retroactively interfere with other cues. Learning and Motivation, 2008, 39, 313-322.	0.6	4
57	Short Article: Backward Blocking: The Role of Within-Compound Associations and Interference between Cues Trained Apart. Quarterly Journal of Experimental Psychology, 2008, 61, 185-193.	0.6	17
58	ASSOCIATIVE AND CONNECTIONIST ACCOUNTS OF BIASED CONTINGENCY DETECTION IN HUMANS. , 2008, , .		2
59	La interferencia retroactiva entre claves entrenadas por separado: evidencia empÃrica y enfoques teÃ³ricos. Escritos De Psicologia, 2008, 2, 85-96.	0.2	0
60	Illusion of Control in Internet Users and College Students. Cyberpsychology, Behavior and Social Networking, 2007, 10, 176-181.	2.2	35
61	Predictions and causal estimations are not supported by the same associative structure. Quarterly Journal of Experimental Psychology, 2007, 60, 433-447.	0.6	68
62	Editorial: Human contingency learning. Quarterly Journal of Experimental Psychology, 2007, 60, 289-290.	0.6	15
63	Web-based experiment control software for research and teaching on human learning. Behavior Research Methods, 2007, 39, 689-693.	2.3	11
64	The internet as a research tool in the study of associative learning: An example from overshadowing. Behavioural Processes, 2006, 73, 36-40.	0.5	23
65	Causal and predictive-value judgments, but not predictions, are based on cue-outcome contingency. Learning and Behavior, 2005, 33, 172-183.	3.4	39
66	Contrasting predictive and causal values of predictors and of causes. Learning and Behavior, 2005, 33, 184-196.	3.4	20
67	Competition Between Antecedent and Between Subsequent Stimuli in Causal Judgments.. Journal of Experimental Psychology: Learning Memory and Cognition, 2005, 31, 228-237.	0.7	42
68	Frequency of judgment as a context-like determinant of predictive judgments. Memory and Cognition, 2004, 32, 1065-1075.	0.9	13
69	Flexible use of recent information in causal and predictive judgments.. Journal of Experimental Psychology: Learning Memory and Cognition, 2002, 28, 714-725.	0.7	57
70	A comparison between elemental and compound training of cues in retrospective revaluation. Learning and Behavior, 2002, 30, 228-238.	3.4	20
71	Aprendizaje predictivo y causal: Â¿Evidencia de diferentes niveles? </BR>Predictive and causal learning: Is there evidence that they are at different levels?. Cultura Y EducaciÃ³n, 2002, 14, 43-48.	0.1	0
72	IntroducciÃ³n: Aprendizaje de relaciones causales </BR>Introduction: Learning of causal relations. Cultura Y EducaciÃ³n, 2002, 14, 7-14.	0.1	0

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73	Flexible use of recent information in causal and predictive judgments. Journal of Experimental Psychology: Learning Memory and Cognition, 2002, 28, 714-25.	0.7	24
74	Cues trained apart compete for behavioral control in rats: Convergence with the associative interference literature.. Journal of Experimental Psychology: General, 2001, 130, 97-115.	1.5	46
75	Reversal from blocking in humans as a result of posttraining extinction of the blocking stimulus. Learning and Behavior, 2001, 29, 354-366.	3.4	19
76	Biological significance attenuates overshadowing, relative validity, and degraded contingency effects. Learning and Behavior, 2000, 28, 172-186.	3.4	34
77	The Relative Activation of Associations Modulates Interference between Elementally Trained Cues. Learning and Motivation, 2000, 31, 128-152.	0.6	29
78	Interference between Elementally Trained Stimuli Can Take Place in One Trial. Learning and Motivation, 2000, 31, 323-344.	0.6	11
79	Bidirectional associations. Learning and Behavior, 1999, 27, 42-49.	3.4	22
80	Stimulus competition in the absence of compound conditioning. Learning and Behavior, 1998, 26, 3-14.	3.4	64
81	Competition Between Outcomes. Psychological Science, 1998, 9, 146-149.	1.8	29
82	Cue Competition in the Absence of Compound Training. Psychology of Learning and Motivation - Advances in Research and Theory, 1998, , 45-81.	0.5	9
83	Blocking of subsequent and antecedent events.. Journal of Experimental Psychology, 1997, 23, 145-156.	1.9	25
84	Blocking of Pavlovian Conditioning in Humans. Learning and Motivation, 1997, 28, 188-199.	0.6	52
85	CSs and USs: What's the difference?. Journal of Experimental Psychology, 1997, 23, 15-30.	1.9	15
86	CSs and USs: What's the difference?. Journal of Experimental Psychology, 1997, 23, 15-30.	1.9	22
87	Blocking of subsequent and antecedent events.. Journal of Experimental Psychology, 1997, 23, 145-156.	1.9	7
88	Animal Analogues of Causal Judgment. Psychology of Learning and Motivation - Advances in Research and Theory, 1996, , 133-166.	0.5	22
89	Test question modulates cue competition between causes and between effects.. Journal of Experimental Psychology: Learning Memory and Cognition, 1996, 22, 182-196.	0.7	69
90	Biological significance in forward and backward blocking: Resolution of a discrepancy between animal conditioning and human causal judgment.. Journal of Experimental Psychology: General, 1996, 125, 370-386.	1.5	141

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91	Illusion of Control: Detecting Response-Outcome Independence in Analytic but Not in Naturalistic Conditions. Psychological Science, 1996, 7, 289-293.	1.8	123
92	Biological Significance as a Determinant of Cue Competition. Psychological Science, 1996, 7, 325-331.	1.8	98
93	A behavioural preparation for the study of human Pavlovian conditioning. Quarterly Journal of Experimental Psychology Section B: Comparative and Physiological Psychology, 1996, 49, 270-83.	2.8	36
94	Biological significance in forward and backward blocking: Resolution of a discrepancy between animal conditioning and human causal judgment.. Journal of Experimental Psychology: General, 1996, 125, 370-386.	1.5	100
95	Test question modulates cue competition between causes and between effects.. Journal of Experimental Psychology: Learning Memory and Cognition, 1996, 22, 182-196.	0.7	70
96	Learned Helplessness and Superstitious Behavior as Opposite Effects of Uncontrollable Reinforcement in Humans. Learning and Motivation, 1994, 25, 216-232.	0.6	82
97	The Web as a Platform for e-Research in the Social and Behavioral Sciences. , 0, , 34-61.		0