Jean-FranÃ§ois Bonnefon

List of Publications by Year
in descending order

113 papers	5,368 citations	136950 32 h-index	91884 69 g-index
118 all docs	118 docs citations	118 times ranked	3767 citing authors

#	Article	IF	Citations
1	Public opinion on global rollout of COVID-19 vaccines. Nature Medicine, 2021, 27, 935-936.	30.7	30
2	Bad machines corrupt good morals. Nature Human Behaviour, 2021, 5, 679-685.	12.0	52
3	Citizens from 13 countries share similar preferences for COVID-19 vaccine allocation priorities. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	34
4	Do learners declining to seek help conform to rational principles?. Thinking and Reasoning, 2020, 26, 87-117.	3.2	5
5	Drivers are blamed more than their automated cars when both make mistakes. Nature Human Behaviour, 2020, 4, 134-143.	12.0	60
6	Machine Thinking, Fast and Slow. Trends in Cognitive Sciences, 2020, 24, 1019-1027.	7.8	16
7	Reply to Claessens et al.: Maybe the Footbridge sacrifice is indeed the only one that sends a negative social signal. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 13205-13206.	7.1	0
8	Reply to: Life and death decisions of autonomous vehicles. Nature, 2020, 579, E3-E5.	27.8	10
9	Intelligent machines as social catalysts. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 7555-7557.	7.1	8
10	Anxiety‐induced miscalculations, more than differential inhibition of intuition, explain the gender gap in cognitive reflection. Journal of Behavioral Decision Making, 2020, 33, 427-443.	1.7	12
11	Crowdsourcing moral machines. Communications of the ACM, 2020, 63, 48-55.	4.5	38
12	Machine behaviour. Nature, 2019, 568, 477-486.	27.8	536
13	The Trolley, The Bull Bar, and Why Engineers Should Care About The Ethics of Autonomous Cars [point of view]. Proceedings of the IEEE, 2019, 107, 502-504.	21.3	58
14	Causal understanding is not necessary for the improvement of culturally evolving technology. Nature Human Behaviour, 2019, 3, 446-452.	12.0	60
15	The Thorny Challenge of Making Moral Machines: Ethical Dilemmas with Self-Driving Cars. NIM Marketing Intelligence Review, 2019, 11, 42-47.	0.6	3
16	Behavioural evidence for a transparency‐efficiency tradeoff in human‐machine cooperation. Nature Machine Intelligence, 2019, 1, 517-521.	16.0	88
17	The polite wiggle‐room effect in charity donation decisions. Journal of Behavioral Decision Making, 2019, 32, 179-193.	1.7	3
18	The Imaginary Intrasexual Competition: Advertisements Featuring Provocative Female Models Trigger Women to Engage in Indirect Aggression. Journal of Business Ethics, 2019, 157, 45-63.	6.0	22

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19	Cooperating with machines. Nature Communications, 2018, 9, 233.	12.8	124
20	The Pros and Cons of Identifying Critical Thinking with System 2 Processing. Topoi, 2018, 37, 113-119.	1.3	17
21	The Moral Machine experiment. Nature, 2018, 563, 59-64.	27.8	891
22	â€œ1-in-Xâ€•bias: â€œ1-in-Xâ€•format causes overestimation of health-related risks.. Journal of Experimental Psychology: Applied, 2018, 24, 431-439.	1.2	11
23	The advertising performance of non-ideal female models as a function of viewers' body mass index: a moderated mediation analysis of two competing affective pathways. International Journal of Advertising, 2017, 36, 457-476.	6.7	20
24	Value similarity and overall performance: trust in responsible investment. Society and Business Review, 2017, 12, 200-215.	2.6	6
25	Can We Detect Cooperators by Looking at Their Face?. Current Directions in Psychological Science, 2017, 26, 276-281.	5.3	40
26	Experimental Assessment of Aggregation Principles in Argumentation-Enabled Collective Intelligence. ACM Transactions on Internet Technology, 2017, 17, 1-21.	4.4	2
27	Experimental Approaches to Linguistic (Im)politeness. , 2017, , 381-401.		18
28	Trustworthiness perception at zero acquaintance: Consensus, accuracy, and prejudice. Behavioral and Brain Sciences, 2017, 40, e4.	0.7	2
29	Psychological roadblocks to the adoption of self-driving vehicles. Nature Human Behaviour, 2017, 1, 694-696.	12.0	202
30	Is Reasoning Useful?. , 2017, , 7-43.		0
31	What Is Special About Human Reasoning?. , 2017, , 45-75.		0
32	Reasoning Unbound. , 2017, , .		2
33	Split-Second Trustworthiness Detection From Faces in an Economic Game. Experimental Psychology, 2017, 64, 231-239.	0.7	28
34	Computer-Mediated Trust in Self-interested Expert Recommendations. , 2017, , 233-250.		1
35	Introducing a fund for open-access fees. Cognition, 2016, 154, iii-iv.	2.2	0
36	The social dilemma of autonomous vehicles. Science, 2016, 352, 1573-1576.	12.6	963

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37	Conditional sentences create a blind spot in theory of mind during narrative comprehension. Acta Psychologica, 2015, 160, 194-201.	1.5	4
38	Adolescents gradually improve at detecting trustworthiness from the facial features of unknown adults. Journal of Economic Psychology, 2015, 47, 17-22.	2.2	43
39	Face-ism and kernels of truth in facial inferences. Trends in Cognitive Sciences, 2015, 19, 421-422.	7.8	59
40	Eye movements disrupt episodic future thinking. Memory, 2015, 23, 796-805.	1.7	18
41	Some but not all dispreferred turn markers help to interpret scalar terms in polite contexts. Thinking and Reasoning, 2015, 21, 230-249.	3.2	13
42	Non-Reflective Thinkers Are Predisposed to Attribute Supernatural Causation to Uncanny Experiences. Personality and Social Psychology Bulletin, 2015, 41, 955-961.	3.0	26
43	Eye Movements Reveal How Readers Infer Intentions From the Beliefs and Desires of Others. Experimental Psychology, 2015, 62, 206-213.	0.7	5
44	Intrasexual Competition Shapes Menâ€™s Anti-Utilitarian Moral Decisions. Evolutionary Psychological Science, 2015, 1, 18-22.	1.3	3
45	Peoplesâ€™ Views About the Acceptability of Executive Bonuses and Compensation Policies. Journal of Business Ethics, 2015, 127, 661-671.	6.0	13
46	Analytical reasoning task reveals limits of social learning in networks. Journal of the Royal Society Interface, 2014, 11, 20131211.	3.4	17
47	People believe each other to be selfish hedonic maximizers. Psychonomic Bulletin and Review, 2014, 21, 1331-1338.	2.8	4
48	The grim reasoner: Analytical reasoning under mortality salience. Thinking and Reasoning, 2014, 20, 333-351.	3.2	22
49	Efficient Killâ€"Save Ratios Ease Up the Cognitive Demands on Counterintuitive Moral Utilitarianism. Personality and Social Psychology Bulletin, 2014, 40, 923-930.	3.0	79
50	Eye movements disrupt spatial but not visual mental imagery. Cognitive Processing, 2014, 15, 543-549.	1.4	15
51	Politeness and Reasoning. , 2014, , .		1
52	People are more likely to be insincere when they are more likely to accidentally tell the truth. Quarterly Journal of Experimental Psychology, 2013, 66, 1486-1492.	1.1	1
53	Utility templates for the interpretation of conditional statements. Journal of Memory and Language, 2013, 68, 350-361.	2.1	10
54	The Causal Structure of Utility Conditionals. Cognitive Science, 2013, 37, 193-209.	1.7	13

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55	Low second-to-fourth digit ratio predicts indiscriminate social suspicion, not improved trustworthiness detection. Biology Letters, 2013, 9, 20130037.	2.3	18
56	The â€˜whysâ€™ and â€˜whensâ€™ of individual differences in thinking biases. Trends in Cognitive Sciences, 2013, 17, 172-178.	7.8	102
57	Formal Models of Reasoning in Cognitive Psychology. Argument and Computation, 2013, 4, 1-3.	1.1	2
58	New ambitions for a new paradigm: Putting the psychology of reasoning at the service of humanity. Thinking and Reasoning, 2013, 19, 381-398.	3.2	10
59	The modular nature of trustworthiness detection.. Journal of Experimental Psychology: General, 2013, 142, 143-150.	2.1	112
60	Politeness and Honesty Contribute Additively to the Interpretation of Scalar Expressions. Journal of Language and Social Psychology, 2013, 32, 181-190.	2.3	79
61	Can mutualistic morality predict how individuals deal with benefits they did not deserve?. Behavioral and Brain Sciences, 2013, 36, 83-83.	0.7	0
62	Decision Makers Use Norms, Not Cost-Benefit Analysis, When Choosing to Conceal or Reveal Unfair Rewards. PLoS ONE, 2013, 8, e73223.	2.5	1
63	Computer-Mediated Trust in Self-interested Expert Recommendations. , 2013, , 53-70.		2
64	Utility conditionals as consequential arguments: A random sampling experiment. Thinking and Reasoning, 2012, 18, 379-393.	3.2	14
65	The psychology of reasoning about preferences and unconsequential decisions. SynthÃªse, 2012, 185, 27-41.	1.1	11
66	Qualitative and quantitative conditions for the transitivity of perceived causation:. Annals of Mathematics and Artificial Intelligence, 2012, 64, 311-333.	1.3	8
67	Mortality salience and morality: Thinking about death makes people less utilitarian. Cognition, 2012, 124, 379-384.	2.2	99
68	Chapitre 7. Le raisonnement. , 2012, , 225-249.		0
69	The Experimental Approach to Trust in Socially Responsible Investment Funds. Critical Studies on Corporate Responsibility, Governance and Sustainability, 2011, , 169-183.	0.0	3
70	Pragmatics, Mental Models and One Paradox of the Material Conditional. Mind and Language, 2011, 26, 141-155.	2.3	7
71	Facework and uncertain reasoning in health communication. Patient Education and Counseling, 2011, 85, 169-172.	2.2	60
72	Overcoming number numbness in prenatal risk communication. Prenatal Diagnosis, 2011, 31, 809-813.	2.3	56

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73	The 1-in-<i>X</i> Effect on the Subjective Assessment of Medical Probabilities. Medical Decision Making, 2011, 31, 721-729.	2.4	37
74	The Risk of Polite Misunderstandings. Current Directions in Psychological Science, 2011, 20, 321-324.	5.3	81
75	Norms for reasoning about decisions. Behavioral and Brain Sciences, 2011, 34, 249-250.	0.7	3
76	Computer-mediated trust in self-interested expert recommendations. AI and Society, 2010, 25, 413-422.	4.6	7
77	Behavioral evidence for framing effects in the resolution of the doctrinal paradox. Social Choice and Welfare, 2010, 34, 631-641.	0.8	9
78	Behavioral Experiments for Assessing the Abstract Argumentation Semantics of Reinstatement. Cognitive Science, 2010, 34, 1483-1502.	1.7	45
79	Deduction from if-then personality signatures. Thinking and Reasoning, 2010, 16, 157-171.	3.2	4
80	Pragmatic conditionals, conditional pragmatics, and the pragmatic component of conditional reasoning. , 2010, , 233-250.		2
81	Two aspects of reasoning competence: A challenge for current accounts and a call for new conceptual tools. , 2010, , 371-386.		0
82	Let us not put the probabilistic cart before the uncertainty bull. Behavioral and Brain Sciences, 2009, 32, 100-101.	0.7	16
83	Relation of Trust and Social Emotions: A Logical Approach. , 2009, , .		1
84	When some is actually all: Scalar inferences in face-threatening contexts. Cognition, 2009, 112, 249-258.	2.2	151
85	Short article: Active involvement, not illusory control, increases risk taking in a gambling game. Quarterly Journal of Experimental Psychology, 2009, 62, 1063-1071.	1.1	19
86	Politeness and conditional reasoning: Interpersonal cues to the indirect suppression of deductive inferences.. Journal of Experimental Psychology: Learning Memory and Cognition, 2009, 35, 260-266.	0.9	23
87	A theory of utility conditionals: Paralogical reasoning from decision-theoretic leakage.. Psychological Review, 2009, 116, 888-907.	3.8	86
88	Qualitative Heuristics For Balancing the Pros and Cons. Theory and Decision, 2008, 65, 71-95.	1.0	66
89	Two routes for bipolar information processing, and a blind spot in between. International Journal of Intelligent Systems, 2008, 23, 923-929.	5.7	8
90	The intensity of recent and distant life regrets: an integrated model and a large scale survey. Applied Cognitive Psychology, 2008, 22, 653-662.	1.6	15

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91	Predicting causality ascriptions from background knowledge: model and experimental validation. International Journal of Approximate Reasoning, 2008, 48, 752-765.	3.3	13
92	Utilitarian relevance and face management in the interpretation of ambiguous question/request statements. Memory and Cognition, 2008, 36, 873-881.	1.6	10
93	An overview of bipolar qualitative decision rules. CISM International Centre for Mechanical Sciences, Courses and Lectures, 2008, , 47-73.	0.6	6
94	A Mixed Rasch Model of Dual-Process Conditional Reasoning. Quarterly Journal of Experimental Psychology, 2008, 61, 809-824.	1.1	12
95	Defective truth tables and falsifying cards: Two measurement models yield no evidence of an underlying fleshing-out propensity. Thinking and Reasoning, 2008, 14, 231-243.	3.2	5
96	Is the Above-Average Effect Measurable at All? The Validity of the Self-Reported Happiness Minus Others' Perceived Happiness Construct. Applied Psychological Measurement, 2008, 32, 575-584.	1.0	9
97	Transitive Observation-Based Causation, Saliency, and the Markov Condition. Lecture Notes in Computer Science, 2008, , 78-91.	1.3	0
98	How Do Individuals Solve the Doctrinal Paradox in Collective Decisions?. Psychological Science, 2007, 18, 753-755.	3.3	14
99	Reasons to act and the mental representation of consequentialist aberrations. Behavioral and Brain Sciences, 2007, 30, 453-454.	0.7	3
100	Modus Tollens, Modus Shmollens: Contrapositive reasoning and the pragmatics of negation. Thinking and Reasoning, 2007, 13, 207-222.	3.2	10
101	Modeling individual differences in contrapositive reasoning with continuous latent state and trait variables. Personality and Individual Differences, 2007, 42, 1403-1413.	2.9	10
102	The Logical Handling of Threats, Rewards, Tips, and Warnings. Lecture Notes in Computer Science, 2007, , 235-246.	1.3	4
103	Tactful or Doubtful?. Psychological Science, 2006, 17, 747-751.	3.3	143
104	How to do things with logical expressions. Interaction Studies, 2005, 6, 103-117.	0.6	4
105	Putting Ifs to Work: Goal-Based Relevance in Conditional Directives.. Journal of Experimental Psychology: General, 2005, 134, 388-405.	2.1	46
106	Getting the Point of Conditionals: An Argumentative Approach to the Psychological Interpretation of Conditional Premises. Lecture Notes in Computer Science, 2005, , 59-64.	1.3	2
107	An Argumentation-Based Approach to Multiple Criteria Decision. Lecture Notes in Computer Science, 2005, , 269-280.	1.3	43
108	Between-subject or within-subject measures of regret: Dilemma and solution. Journal of Experimental Social Psychology, 2005, 41, 559-566.	2.2	9

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109	Reinstatement, floating conclusions, and the credulity of Mental Model reasoning. Cognitive Science, 2004, 28, 621-631.	1.7	13
110	Consequential Conditionals: Invited and Suppressed Inferences From Valued Outcomes.. Journal of Experimental Psychology: Learning Memory and Cognition, 2004, 30, 28-37.	0.9	67
111	The suppression of Modus Ponens as a case of pragmatic preconditional reasoning. Thinking and Reasoning, 2002, 8, 21-40.	3.2	39
112	An Empirical Test of Patterns for Nonmonotonic Inference. Annals of Mathematics and Artificial Intelligence, 2002, 34, 107-130.	1.3	27
113	Formalizing Human Uncertain Reasoning with Default Rules: A Psychological Conundrum and a Pragmatic Suggestion. Lecture Notes in Computer Science, 2001, , 628-634.	1.3	1