

Francesco Rigoli

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

2,876
citations

535685

17
h-index

340414

39
g-index

46
all docs

46
docs citations

46
times ranked

2304
citing authors

#	ARTICLE	IF	CITATIONS
1	Active Inference: A Process Theory. <i>Neural Computation</i> , 2017, 29, 1-49.	1.3	677
2	Active inference and epistemic value. <i>Cognitive Neuroscience</i> , 2015, 6, 187-214.	0.6	476
3	Active Inference, homeostatic regulation and adaptive behavioural control. <i>Progress in Neurobiology</i> , 2015, 134, 17-35.	2.8	458
4	Active inference and learning. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 68, 862-879.	2.9	366
5	Hierarchical Active Inference: A Theory of Motivated Control. <i>Trends in Cognitive Sciences</i> , 2018, 22, 294-306.	4.0	191
6	The Mixed Instrumental Controller: Using Value of Information to Combine Habitual Choice and Mental Simulation. <i>Frontiers in Psychology</i> , 2013, 4, 92.	1.1	125
7	Dopamine Increases a Value-Independent Gambling Propensity. <i>Neuropsychopharmacology</i> , 2016, 41, 2658-2667.	2.8	58
8	The Value of Foresight: How Prospection Affects Decision-Making. <i>Frontiers in Neuroscience</i> , 2011, 5, 79.	1.4	53
9	Active Inference, epistemic value, and vicarious trial and error. <i>Learning and Memory</i> , 2016, 23, 322-338.	0.5	44
10	The influence of contextual reward statistics on risk preference. <i>NeuroImage</i> , 2016, 128, 74-84.	2.1	35
11	Neural processes mediating contextual influences on human choice behaviour. <i>Nature Communications</i> , 2016, 7, 12416.	5.8	30
12	The Link Between COVID-19, Anxiety, and Religious Beliefs in the United States and the United Kingdom. <i>Journal of Religion and Health</i> , 2021, 60, 2196-2208.	0.8	27
13	The Dopaminergic Midbrain Mediates an Effect of Average Reward on Pavlovian Vigor. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 1303-1317.	1.1	26
14	Distinct Processing of Aversive Experience in Amygdala Subregions. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 291-300.	1.1	26
15	Threat visibility modulates the defensive brain circuit underlying fear and anxiety. <i>Neuroscience Letters</i> , 2016, 612, 7-13.	1.0	21
16	A unifying Bayesian account of contextual effects in value-based choice. <i>PLoS Computational Biology</i> , 2017, 13, e1005769.	1.5	21
17	A Bayesian model of context-sensitive value attribution. <i>ELife</i> , 2016, 5, .	2.8	21
18	Reference effects on decision-making elicited by previous rewards. <i>Cognition</i> , 2019, 192, 104034.	1.1	19

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19	Aversive Pavlovian Responses Affect Human Instrumental Motor Performance. <i>Frontiers in Neuroscience</i> , 2012, 6, 134.	1.4	18
20	Aberrant Force Processing in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017, 43, sbw092.	2.3	18
21	Prospective and Pavlovian mechanisms in aversive behaviour. <i>Cognition</i> , 2016, 146, 415-425.	1.1	17
22	The role of the hippocampus in weighting expectations during inference under uncertainty. <i>Cortex</i> , 2019, 115, 1-14.	1.1	17
23	The value of novelty in schizophrenia. <i>Schizophrenia Research</i> , 2018, 192, 287-293.	1.1	15
24	Value encoding in the globus pallidus: fMRI reveals an interaction effect between reward and dopamine drive. <i>NeuroImage</i> , 2018, 173, 249-257.	2.1	13
25	Multiple value signals in dopaminergic midbrain and their role in avoidance contexts. <i>NeuroImage</i> , 2016, 135, 197-203.	2.1	11
26	Decreased value-sensitivity in schizophrenia. <i>Psychiatry Research</i> , 2018, 259, 295-301.	1.7	11
27	Learning Contextual Reward Expectations for Value Adaptation. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 50-69.	1.1	11
28	A Goal-Directed Bayesian Framework for Categorization. <i>Frontiers in Psychology</i> , 2017, 8, 408.	1.1	10
29	Masters of suspicion: A Bayesian decision model of motivated political reasoning. <i>Journal for the Theory of Social Behaviour</i> , 2021, 51, 350-370.	0.8	9
30	Risk preference and choice stochasticity during decisions for other people. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 331-341.	1.0	7
31	The role of expecting feedback during decision-making under risk. <i>NeuroImage</i> , 2019, 202, 116079.	2.1	5
32	Opinions about immigration, patriotism, and welfare policies during the coronavirus emergency: The role of political orientation and anxiety. <i>Social Science Journal</i> , 0, , 1-10.	0.9	5
33	Political motivation: A referent evaluation mathematical model. <i>Journal of Social and Political Psychology</i> , 2021, 9, 8-23.	0.6	5
34	A Reference-Dependent Computational Model of Anorexia Nervosa. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2021, 21, 269-277.	1.0	5
35	The Half-Empty/Full Glass in Mental Health: A Reference-Dependent Computational Model of Evaluation in Psychopathology. <i>Clinical Psychological Science</i> , 2021, 9, 1021-1034.	2.4	4
36	A reference-based theory of motivation and effort allocation. <i>Psychonomic Bulletin and Review</i> , 2022, 29, 2070-2082.	1.4	4

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37	A computational perspective on faith: religious reasoning and Bayesian decision. Religion, Brain and Behavior, 2021, 11, 147-164.	0.4	3
38	Political Extremism and a Generalized Propensity to Discriminate Among Values. Political Psychology, 2023, 44, 301-318.	2.2	3
39	The psychology of ultimate values: A computational perspective. Journal for the Theory of Social Behaviour, 0, , .	0.8	2
40	I want to believe: delusion, motivated reasoning, and Bayesian decision theory. Cognitive Neuropsychiatry, 2021, 26, 408-420.	0.7	2
41	Better than expected: the influence of option expectations during decision-making. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20182472.	1.2	1
42	Low Decision Acuity, a General Factor for Decision-Making Underpinned by Specific Resting-State Brain Activity, is Associated With High Aberrant Thinking in Young People. Biological Psychiatry, 2020, 87, S111-S112.	0.7	0
43	A General Attitude towards Shopping and Its Link with Basic Human Values in the UK. Changing Societies and Personalities, 2021, 5, 618.	0.1	0