

Molly Crockett

List of Publications by Citations

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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.

90
papers

6,358
citations

32
h-index

79
g-index

101
ext. papers

7,998
ext. citations

7.8
avg. IF

6.37
L-index

#	Paper	IF	Citations
90	Using social and behavioural science to support COVID-19 pandemic response. <i>Nature Human Behaviour</i> , 2020 , 4, 460-471	12.8	1820
89	Putting feelings into words: affect labeling disrupts amygdala activity in response to affective stimuli. <i>Psychological Science</i> , 2007 , 18, 421-8	7.9	811
88	Serotonin selectively influences moral judgment and behavior through effects on harm aversion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 17433-8	11.5	328
87	Serotonin modulates behavioral reactions to unfairness. <i>Science</i> , 2008 , 320, 1739	33.3	268
86	Reconciling the role of serotonin in behavioral inhibition and aversion: acute tryptophan depletion abolishes punishment-induced inhibition in humans. <i>Journal of Neuroscience</i> , 2009 , 29, 11993-9	6.6	223
85	Subjective responses to emotional stimuli during labeling, reappraisal, and distraction. <i>Emotion</i> , 2011 , 11, 468-80	4.1	169
84	Moral outrage in the digital age. <i>Nature Human Behaviour</i> , 2017 , 1, 769-771	12.8	167
83	Harm to others outweighs harm to self in moral decision making. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 17320-5	11.5	161
82	Models of morality. <i>Trends in Cognitive Sciences</i> , 2013 , 17, 363-6	14	152
81	Inference of trustworthiness from intuitive moral judgments. <i>Journal of Experimental Psychology: General</i> , 2016 , 145, 772-87	4.7	135
80	Beyond sacrificial harm: A two-dimensional model of utilitarian psychology. <i>Psychological Review</i> , 2018 , 125, 131-164	6.3	115
79	Effects of acute tryptophan depletion on prefrontal-amygdala connectivity while viewing facial signals of aggression. <i>Biological Psychiatry</i> , 2012 , 71, 36-43	7.9	105
78	Impulsive choice and altruistic punishment are correlated and increase in tandem with serotonin depletion. <i>Emotion</i> , 2010 , 10, 855-62	4.1	102
77	Differential effects of MDMA and methylphenidate on social cognition. <i>Journal of Psychopharmacology</i> , 2014 , 28, 847-56	4.6	99
76	Serotonin modulates striatal responses to fairness and retaliation in humans. <i>Journal of Neuroscience</i> , 2013 , 33, 3505-13	6.6	99
75	Dissociable Effects of Serotonin and Dopamine on the Valuation of Harm in Moral Decision Making. <i>Current Biology</i> , 2015 , 25, 1852-9	6.3	92
74	Restricting temptations: neural mechanisms of precommitment. <i>Neuron</i> , 2013 , 79, 391-401	13.9	84

73	Preferences and beliefs in ingroup favoritism. <i>Frontiers in Behavioral Neuroscience</i> , 2015 , 9, 15	3.5	79
72	Serotonin modulates the effects of Pavlovian aversive predictions on response vigor. <i>Neuropsychopharmacology</i> , 2012 , 37, 2244-52	8.7	74
71	Moral transgressions corrupt neural representations of value. <i>Nature Neuroscience</i> , 2017 , 20, 879-885	25.5	68
70	How serotonin shapes moral judgment and behavior. <i>Annals of the New York Academy of Sciences</i> , 2013 , 1299, 42-51	6.5	67
69	The MAD Model of Moral Contagion: The Role of Motivation, Attention, and Design in the Spread of Moralized Content Online. <i>Perspectives on Psychological Science</i> , 2020 , 15, 978-1010	9.8	64
68	The neurochemistry of fairness: clarifying the link between serotonin and prosocial behavior. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1167, 76-86	6.5	57
67	The value of vengeance and the demand for deterrence. <i>Journal of Experimental Psychology: General</i> , 2014 , 143, 2279-86	4.7	51
66	Converging evidence for central 5-HT effects in acute tryptophan depletion. <i>Molecular Psychiatry</i> , 2012 , 17, 121-3	15.1	51
65	The costs of being consequentialist: Social inference from instrumental harm and impartial beneficence. <i>Journal of Experimental Social Psychology</i> , 2018 , 79, 200-216	2.6	50
64	Beliefs about bad people are volatile. <i>Nature Human Behaviour</i> , 2018 , 2, 750-756	12.8	49
63	The Benefits and Costs of a Rose-Colored Hindsight. <i>Trends in Cognitive Sciences</i> , 2016 , 20, 644-646	14	43
62	Neural mechanisms for learning self and other ownership. <i>Nature Communications</i> , 2018 , 9, 4747	17.4	38
61	Transformative experience and social connectedness mediate the mood-enhancing effects of psychedelic use in naturalistic settings. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 2338-2346	11.5	35
60	Uncertainty about the impact of social decisions increases prosocial behaviour. <i>Nature Human Behaviour</i> , 2018 , 2, 573-580	12.8	35
59	How Formal Models Can Illuminate Mechanisms of Moral Judgment and Decision Making. <i>Current Directions in Psychological Science</i> , 2016 , 25, 85-90	6.5	33
58	Inferences about moral character moderate the impact of consequences on blame and praise. <i>Cognition</i> , 2017 , 167, 201-211	3.5	30
57	Individual differences in empathy are associated with apathy-motivation. <i>Scientific Reports</i> , 2017 , 7, 17293	4.9	30
56	Mood state moderates the role of serotonin in cognitive biases. <i>Journal of Psychopharmacology</i> , 2010 , 24, 573-83	4.6	29

55	Moral bioenhancement: a neuroscientific perspective. <i>Journal of Medical Ethics</i> , 2014 , 40, 370-1	2.5	28
54	How Effective Is Online Outrage?. <i>Trends in Cognitive Sciences</i> , 2019 , 23, 79-80	14	27
53	The cost of social punishment and high-lethality suicide attempts in the second half of life. <i>Psychology and Aging</i> , 2014 , 29, 84-94	3.6	25
52	Punishment promotes response control deficits in obsessive-compulsive disorder: evidence from a motivational go/no-go task. <i>Psychological Medicine</i> , 2013 , 43, 391-400	6.9	25
51	Effects of serotonin depletion on punishment processing in the orbitofrontal and anterior cingulate cortices of healthy women. <i>European Neuropsychopharmacology</i> , 2015 , 25, 846-56	1.2	23
50	Sex differences in the effects of acute stress on behavior in the ultimatum game. <i>Psychoneuroendocrinology</i> , 2018 , 96, 126-131	5	21
49	The effects of acute tryptophan depletion on costly information sampling: impulsivity or aversive processing?. <i>Psychopharmacology</i> , 2012 , 219, 587-97	4.7	20
48	Goal-directed, habitual and Pavlovian prosocial behavior. <i>Frontiers in Behavioral Neuroscience</i> , 2015 , 9, 135	3.5	19
47	Social brains on drugs: tools for neuromodulation in social neuroscience. <i>Social Cognitive and Affective Neuroscience</i> , 2014 , 9, 250-4	4	18
46	Neuroimaging will to fight for sacred values: an empirical case study with supporters of an Al Qaeda associate. <i>Royal Society Open Science</i> , 2019 , 6, 181585	3.3	17
45	The influence of social preferences and reputational concerns on intergroup prosocial behaviour in gains and losses contexts. <i>Royal Society Open Science</i> , 2015 , 2, 150546	3.3	16
44	5-HT modulation by acute tryptophan depletion of human instrumental contingency judgements. <i>Psychopharmacology</i> , 2011 , 213, 615-23	4.7	16
43	Role of Central Serotonin in Impulsivity and Compulsivity: Comparative Studies in Experimental Animals and Humans. <i>Handbook of Behavioral Neuroscience</i> , 2010 , 21, 415-427	0.7	16
42	The effects of psychosocial stress on intergroup resource allocation. <i>Scientific Reports</i> , 2019 , 9, 18620	4.9	16
41	Children punish third parties to satisfy both consequentialist and retributive motives. <i>Nature Human Behaviour</i> , 2021 , 5, 361-368	12.8	16
40	Motivated misremembering of selfish decisions. <i>Nature Communications</i> , 2020 , 11, 2100	17.4	15
39	The lateral prefrontal cortex and moral goal pursuit. <i>Current Opinion in Psychology</i> , 2018 , 24, 77-82	6.2	15
38	Serotonin enhances the impact of health information on food choice. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2017 , 17, 542-553	3.5	14

37	Social redistribution of pain and money. <i>Scientific Reports</i> , 2015 , 5, 15389	4.9	14
36	A Theory of Moral Praise. <i>Trends in Cognitive Sciences</i> , 2020 , 24, 694-703	14	14
35	Binding oneself to the mast: stimulating frontopolar cortex enhances precommitment. <i>Social Cognitive and Affective Neuroscience</i> , 2017 , 12, 635-642	4	12
34	How social learning amplifies moral outrage expression in online social networks. <i>Science Advances</i> , 2021 , 7,	14.3	12
33	Concern for Others Leads to Vicarious Optimism. <i>Psychological Science</i> , 2018 , 29, 379-389	7.9	11
32	Modeling Morality in 3-D: Decision-Making, Judgment, and Inference. <i>Topics in Cognitive Science</i> , 2019 , 11, 409-432	2.5	11
31	Moral dilemmas and trust in leaders during a global health crisis. <i>Nature Human Behaviour</i> , 2021 , 5, 1074-1088	10.88	11
30	Pharmacology of Economic and Social Decision Making 2014 , 259-279		10
29	Model-free decision making is prioritized when learning to avoid harming others. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 27719-27730	11.5	10
28	Studying the effects of dietary body weight-adjusted acute tryptophan depletion on punishment-related behavioral inhibition. <i>Food and Nutrition Research</i> , 2015 , 59, 28443	3.1	9
27	Exposure to violence affects the development of moral impressions and trust behavior in incarcerated males. <i>Nature Communications</i> , 2019 , 10, 1942	17.4	8
26	How peer influence shapes value computation in moral decision-making. <i>Cognition</i> , 2021 , 211, 104641	3.5	8
25	Economic games and social neuroscience methods can help elucidate the psychology of parochial altruism. <i>Frontiers in Psychology</i> , 2015 , 6, 861	3.4	7
24	The role of social status and testosterone in human conspicuous consumption. <i>Scientific Reports</i> , 2017 , 7, 11803	4.9	5
23	Who are "we" and why are we cooperating? Insights from social psychology. <i>Behavioral and Brain Sciences</i> , 2020 , 43, e66	0.9	5
22	How social learning amplifies moral outrage expression in online social networks		5
21	Actions speak louder than outcomes in judgments of prosocial behavior. <i>Emotion</i> , 2019 , 19, 1138-1147	4.1	4
20	Extraordinary Altruism and Transcending the Self. <i>Trends in Cognitive Sciences</i> , 2018 , 22, 1071-1073	14	4

19	Social uncertainty is heterogeneous and sometimes valuable. <i>Nature Human Behaviour</i> , 2019 , 3, 764	12.8	3
18	Pharmaceutical Effects on Moral Behavior: A Neuroscientific Perspective. <i>Philosophy, Psychiatry and Psychology</i> , 2014 , 21, 131-134	0.9	3
17	Reply to Harris and Chan: Moral judgment is more than rational deliberation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, E184-E184	11.5	3
16	The relational logic of moral inference. <i>Advances in Experimental Social Psychology</i> , 2021 , 64, 1-64	4.2	3
15	The prefrontal cortex and (uniquely) human cooperation: a comparative perspective. <i>Neuropsychopharmacology</i> , 2022 , 47, 119-133	8.7	3
14	Serotonin depletion impairs both Pavlovian and instrumental reversal learning in healthy humans. <i>Molecular Psychiatry</i> , 2021 ,	15.1	3
13	Social discounting of pain. <i>Journal of the Experimental Analysis of Behavior</i> , 2020 , 114, 308-325	2.1	2
12	Inference of Trustworthiness from Intuitive Moral Judgments. <i>SSRN Electronic Journal</i> , 2016 ,	1	2
11	From risk to fairness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 11651-11653	11.5	2
10	Toward a Brain-Based Bio-Marker of Guilt. <i>Neuroscience Insights</i> , 2020 , 15, 2633105520957638	3	1
9	Neural signatures of model-free learning when avoiding harm to self and other		1
8	A neuroeconomic framework for investigating gender disparities in moralistic punishment. <i>Current Opinion in Behavioral Sciences</i> , 2020 , 34, 166-172	4	1
7	Serotonin depletion impairs both Pavlovian and instrumental reversal learning in healthy humans		1
6	Explaining Individual Differences in Advantageous Inequity Aversion by Social-Affective Trait Dimensions and Family Environment. <i>Social Psychological and Personality Science</i> , 194855062110277	4.3	1
5	How social relationships shape moral wrongness judgments. <i>Nature Communications</i> , 2021 , 12, 5776	17.4	1
4	When Helping Is Risky: The Behavioral and Neurobiological Trade-off of Social and Risk Preferences. <i>Psychological Science</i> , 2021 , 32, 1842-1855	7.9	0
3	Psychological Selfishness.. <i>Perspectives on Psychological Science</i> , 2022 , 17456916211045692	9.8	0
2	Dreading the pain of others? Altruistic responses to othersSpain underestimate dread. <i>Journal of the Experimental Analysis of Behavior</i> , 2021 , 116, 359-378	2.1	

- 1 A Computational Phenotype of Disrupted Moral Inference in Borderline Personality Disorder.
Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, **2020**, 5, 1134-1141 34