

Joseph W Kable

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

7,176
citations

304743

22
h-index

128289

60
g-index

67
all docs

67
docs citations

67
times ranked

7441
citing authors

#	ARTICLE	IF	CITATIONS
1	The neural correlates of subjective value during intertemporal choice. <i>Nature Neuroscience</i> , 2007, 10, 1625-1633.	14.8	1,699
2	The valuation system: A coordinate-based meta-analysis of BOLD fMRI experiments examining neural correlates of subjective value. <i>NeuroImage</i> , 2013, 76, 412-427.	4.2	1,572
3	The Neurobiology of Decision: Consensus and Controversy. <i>Neuron</i> , 2009, 63, 733-745.	8.1	765
4	Variability in the analysis of a single neuroimaging dataset by many teams. <i>Nature</i> , 2020, 582, 84-88.	27.8	634
5	Neural Substrates of Action Event Knowledge. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 795-805.	2.3	294
6	An "As Soon As Possible" Effect in Human Intertemporal Decision Making: Behavioral Evidence and Neural Mechanisms. <i>Journal of Neurophysiology</i> , 2010, 103, 2513-2531.	1.8	267
7	Functionally Dissociable Influences on Learning Rate in a Dynamic Environment. <i>Neuron</i> , 2014, 84, 870-881.	8.1	216
8	Common and Dissociable Dysfunction of the Reward System in Bipolar and Unipolar Depression. <i>Neuropsychopharmacology</i> , 2015, 40, 2258-2268.	5.4	210
9	Normative evidence accumulation in unpredictable environments. <i>ELife</i> , 2015, 4, .	6.0	147
10	Can delay discounting deliver on the promise of RDoC?. <i>Psychological Medicine</i> , 2019, 49, 190-199.	4.5	117
11	The cognitive neuroscience toolkit for the neuroeconomist: A functional overview.. <i>Journal of Neuroscience, Psychology, and Economics</i> , 2011, 4, 63-84.	1.0	73
12	BOLD Subjective Value Signals Exhibit Robust Range Adaptation. <i>Journal of Neuroscience</i> , 2014, 34, 16533-16543.	3.6	72
13	Medial prefrontal cortical activity reflects dynamic re-evaluation during voluntary persistence. <i>Nature Neuroscience</i> , 2015, 18, 760-766.	14.8	72
14	Are Bigger Brains Smarter? Evidence From a Large-Scale Preregistered Study. <i>Psychological Science</i> , 2019, 30, 43-54.	3.3	70
15	Neuroanatomy Predicts Individual Risk Attitudes. <i>Journal of Neuroscience</i> , 2014, 34, 12394-12401.	3.6	63
16	A bias "variance trade-off governs individual differences in on-line learning in an unpredictable environment. <i>Nature Human Behaviour</i> , 2018, 2, 213-224.	12.0	61
17	Amygdala Functional and Structural Connectivity Predicts Individual Risk Tolerance. <i>Neuron</i> , 2018, 98, 394-404.e4.	8.1	60
18	10,000 social brains: Sex differentiation in human brain anatomy. <i>Science Advances</i> , 2020, 6, eaaz1170.	10.3	55

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19	Divergent relationship of depression severity to social reward responses among patients with bipolar versus unipolar depression. <i>Psychiatry Research - Neuroimaging</i> , 2016, 254, 18-25.	1.8	49
20	Neural markers of individual differences in decision-making. <i>Current Opinion in Behavioral Sciences</i> , 2015, 5, 100-107.	3.9	39
21	Dissociable forms of uncertainty-driven representational change across the human brain. <i>Journal of Neuroscience</i> , 2019, 39, 1713-18.	3.6	39
22	Pupil diameter encodes the idiosyncratic, cognitive complexity of belief updating. <i>ELife</i> , 2020, 9, .	6.0	37
23	Cost-benefit models as the next, best option for understanding subjective effort. <i>Behavioral and Brain Sciences</i> , 2013, 36, 707-726.	0.7	35
24	Steeper discounting of delayed rewards in schizophrenia but not first-degree relatives. <i>Psychiatry Research</i> , 2017, 252, 303-309.	3.3	32
25	The Ventral and Dorsal Default Mode Networks Are Dissociably Modulated by the Vividness and Valence of Imagined Events. <i>Journal of Neuroscience</i> , 2021, 41, 5243-5250.	3.6	26
26	Functional brain network reconfiguration during learning in a dynamic environment. <i>Nature Communications</i> , 2020, 11, 1682.	12.8	25
27	Dorsal striatum is necessary for stimulus-value but not action-value learning in humans. <i>Brain</i> , 2014, 137, 3129-3135.	7.6	24
28	Normative arguments from experts and peers reduce delay discounting. <i>Judgment and Decision Making</i> , 2012, 7, 568-589.	1.4	24
29	Moral competence and brain connectivity: A resting-state fMRI study. <i>NeuroImage</i> , 2016, 141, 408-415.	4.2	23
30	Individual differences in the neural signature of subjective value among older adults. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1111-1120.	3.0	22
31	Multiple Facets of Value-Based Decision Making in Major Depressive Disorder. <i>Scientific Reports</i> , 2020, 10, 3415.	3.3	22
32	Beyond a rod through the skull: A systematic review of lesion studies of the human ventromedial frontal lobe. <i>Cognitive Neuropsychology</i> , 2020, 37, 97-141.	1.1	20
33	Genetic underpinnings of risky behaviour relate to altered neuroanatomy. <i>Nature Human Behaviour</i> , 2021, 5, 787-794.	12.0	20
34	Dissecting the midlife crisis: disentangling social, personality and demographic determinants in social brain anatomy. <i>Communications Biology</i> , 2021, 4, 728.	4.4	18
35	Withdrawal-Related Changes in Delay Discounting Predict Short-Term Smoking Abstinence. <i>Nicotine and Tobacco Research</i> , 2017, 19, 694-702.	2.6	17
36	Do Political and Economic Choices Rely on Common Neural Substrates? A Systematic Review of the Emerging Neuropolitics Literature. <i>Frontiers in Psychology</i> , 2016, 7, 264.	2.1	16

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37	Neural and behavioral correlates of episodic memory are associated with temporal discounting in older adults. <i>Neuropsychologia</i> , 2020, 146, 107549.	1.6	16
38	Sex Differences in Time Perception During Smoking Abstinence. <i>Nicotine and Tobacco Research</i> , 2015, 17, 449-454.	2.6	15
39	Post-conventional moral reasoning is associated with increased ventral striatal activity at rest and during task. <i>Scientific Reports</i> , 2017, 7, 7105.	3.3	15
40	Morality is in the eye of the beholder: the neurocognitive basis of the "anomalous" "bad" stereotype. <i>Annals of the New York Academy of Sciences</i> , 2021, 1494, 3-17.	3.8	15
41	Disruption of <i>Nrxn1</i> ± within excitatory forebrain circuits drives value-based dysfunction. <i>ELife</i> , 2020, 9, .	6.0	14
42	Just a little (lateral prefrontal) patience. <i>Nature Neuroscience</i> , 2010, 13, 523-524.	14.8	13
43	The Vivid Present: Visualization Abilities Are Associated with Steep Discounting of Future Rewards. <i>Frontiers in Psychology</i> , 2017, 8, 289.	2.1	13
44	Links between autobiographical memory richness and temporal discounting in older adults. <i>Scientific Reports</i> , 2020, 10, 6431.	3.3	13
45	Cerebellum anatomy predicts individual risk-taking behavior and risk tolerance. <i>NeuroImage</i> , 2022, 254, 119148.	4.2	12
46	Impulsivity Moderates Skin Conductance Activity During Decision Making in a Modified Version of the Balloon Analog Risk Task. <i>Frontiers in Neuroscience</i> , 2019, 13, 345.	2.8	11
47	Subjective value, not a gridlike code, describes neural activity in ventromedial prefrontal cortex during value-based decision-making. <i>NeuroImage</i> , 2021, 237, 118159.	4.2	11
48	Diminished reward responsiveness is associated with lower reward network GluCEST: an ultra-high field glutamate imaging study. <i>Molecular Psychiatry</i> , 2021, 26, 2137-2147.	7.9	10
49	Got chocolate? Bilateral prefrontal cortex stimulation augments chocolate consumption. <i>Appetite</i> , 2018, 131, 28-35.	3.7	9
50	Relationship of ventral striatum activation during effort discounting to clinical amotivation severity in schizophrenia. <i>NPJ Schizophrenia</i> , 2021, 7, 48.	3.6	9
51	Simple but robust improvement in multivoxel pattern classification. <i>PLoS ONE</i> , 2018, 13, e0207083.	2.5	8
52	Dynamic Representation of the Subjective Value of Information. <i>Journal of Neuroscience</i> , 2021, 41, 8220-8232.	3.6	8
53	The effects of acute stress on the calibration of persistence. <i>Neurobiology of Stress</i> , 2018, 8, 1-9.	4.0	7
54	Altered psychophysiological correlates of risk-taking in borderline personality disorder. <i>Psychophysiology</i> , 2020, 57, e13540.	2.4	7

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55	Causal role of the right temporoparietal junction in selfishness depends on the social partner. <i>Social Cognitive and Affective Neuroscience</i> , 2022, 17, 541-548.	3.0	7
56	Go means green. <i>Nature Neuroscience</i> , 2014, 17, 489-490.	14.8	6
57	Neural representations of others' traits predict social decisions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	6
58	Neural encoding of task-dependent errors during adaptive learning. <i>ELife</i> , 2020, 9, .	6.0	5
59	Reply: Differential functions of ventral and dorsal striatum. <i>Brain</i> , 2015, 138, e382-e382.	7.6	1
60	Flexible Utility Function Approximation via Cubic Bezier Splines. <i>Psychometrika</i> , 2020, 85, 716-737.	2.1	1
61	Separating Identity and Value in the Identity-Value Model. <i>Psychological Inquiry</i> , 2017, 28, 103-107.	0.9	0