

Elliot T Berkman

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

4,965
citations

117453

34
h-index

98622

67
g-index

78
all docs

78
docs citations

78
times ranked

5786
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammation-Induced Anhedonia: Endotoxin Reduces Ventral Striatum Responses to Reward. <i>Biological Psychiatry</i> , 2010, 68, 748-754.	0.7	452
2	From Neural Responses to Population Behavior. <i>Psychological Science</i> , 2012, 23, 439-445.	1.8	253
3	Beyond Brain Mapping. <i>Current Directions in Psychological Science</i> , 2013, 22, 45-50.	2.8	247
4	Predicting Persuasion-Induced Behavior Change from the Brain. <i>Journal of Neuroscience</i> , 2010, 30, 8421-8424.	1.7	243
5	Neural activity during health messaging predicts reductions in smoking above and beyond self-report.. <i>Health Psychology</i> , 2011, 30, 177-185.	1.3	206
6	Self-Control as Value-Based Choice. <i>Current Directions in Psychological Science</i> , 2017, 26, 422-428.	2.8	204
7	Evidence for social working memory from a parametric functional MRI study. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 1883-1888.	3.3	186
8	In the Trenches of Real-World Self-Control. <i>Psychological Science</i> , 2011, 22, 498-506.	1.8	169
9	Gaining while giving: An fMRI study of the rewards of family assistance among White and Latino youth. <i>Social Neuroscience</i> , 2010, 5, 508-518.	0.7	154
10	Neural correlates of focused attention during a brief mindfulness induction. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 40-47.	1.5	153
11	The neural basis of rationalization: cognitive dissonance reduction during decision-making. <i>Social Cognitive and Affective Neuroscience</i> , 2011, 6, 460-467.	1.5	151
12	Approaching the Bad and Avoiding the Good: Lateral Prefrontal Cortical Asymmetry Distinguishes between Action and Valence. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 1970-1979.	1.1	150
13	Training-Induced Changes in Inhibitory Control Network Activity. <i>Journal of Neuroscience</i> , 2014, 34, 149-157.	1.7	147
14	Correlations in Social Neuroscience Aren't Voodoo: Commentary on Vul et al. (2009). <i>Perspectives on Psychological Science</i> , 2009, 4, 299-307.	5.2	127
15	The Development of Self and Identity in Adolescence: Neural Evidence and Implications for a Value-Based Choice Perspective on Motivated Behavior. <i>Child Development Perspectives</i> , 2018, 12, 158-164.	2.1	124
16	Inhibitory spillover: Intentional motor inhibition produces incidental limbic inhibition via right inferior frontal cortex. <i>NeuroImage</i> , 2009, 47, 705-712.	2.1	121
17	Six Questions for the Resource Model of Control (and Some Answers). <i>Social and Personality Psychology Compass</i> , 2015, 9, 511-524.	2.0	116
18	Using Neuroscience to Broaden Emotion Regulation: Theoretical and Methodological Considerations. <i>Social and Personality Psychology Compass</i> , 2009, 3, 475-493.	2.0	104

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19	Neural regions associated with self control and mentalizing are recruited during prosocial behaviors towards the family. <i>NeuroImage</i> , 2011, 58, 242-249.	2.1	93
20	Finding The "Self" in Self-Regulation: The Identity-Value Model. <i>Psychological Inquiry</i> , 2017, 28, 77-98.	0.4	90
21	Training Self-Control: A Domain-General Translational Neuroscience Approach. <i>Child Development Perspectives</i> , 2012, 6, 374-384.	2.1	87
22	Piece of cake. Cognitive reappraisal of food craving. <i>Appetite</i> , 2013, 64, 56-61.	1.8	87
23	Neural Systems Underlying the Reappraisal of Personally Craved Foods. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 1390-1402.	1.1	85
24	Using SMS text messaging to assess moderators of smoking reduction: Validating a new tool for ecological measurement of health behaviors.. <i>Health Psychology</i> , 2011, 30, 186-194.	1.3	81
25	A Multilab Replication of the Ego Depletion Effect. <i>Social Psychological and Personality Science</i> , 2021, 12, 14-24.	2.4	73
26	Incidental regulation of attraction: The neural basis of the derogation of attractive alternatives in romantic relationships. <i>Cognition and Emotion</i> , 2011, 25, 490-505.	1.2	65
27	Acute stress impairs inhibitory control based on individual differences in parasympathetic nervous system activity. <i>Biological Psychology</i> , 2017, 125, 58-63.	1.1	56
28	BIS, BAS, and response conflict: Testing predictions of the revised reinforcement sensitivity theory. <i>Personality and Individual Differences</i> , 2009, 46, 586-591.	1.6	52
29	The many faces of self-control: Tacit assumptions and recommendations to deal with them.. <i>Motivation Science</i> , 2019, 5, 79-85.	1.2	50
30	Growth models of dyadic synchrony and mother-child vagal tone in the context of parenting at-risk. <i>Biological Psychology</i> , 2015, 105, 29-36.	1.1	48
31	Does inhibitory control training transfer?: behavioral and neural effects on an untrained emotion regulation task. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1374-1382.	1.5	48
32	The Neural Correlates of Persuasion: A Common Network across Cultures and Media. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 2447-2459.	1.1	44
33	Craving Is an Affective State and Its Regulation Can Be Understood in Terms of the Extended Process Model of Emotion Regulation. <i>Psychological Inquiry</i> , 2015, 26, 48-53.	0.4	44
34	Putting the brakes on the brakes: negative emotion disrupts cognitive control network functioning and alters subsequent stopping ability. <i>Experimental Brain Research</i> , 2016, 234, 3107-3118.	0.7	42
35	The neuroscience of goals and behavior change.. <i>Consulting Psychology Journal</i> , 2018, 70, 28-44.	0.6	42
36	So Useful as a Good Theory? The Practicality Crisis in (Social) Psychological Theory. <i>Perspectives on Psychological Science</i> , 2021, 16, 864-874.	5.2	39

#	ARTICLE	IF	CITATIONS
37	Psychological Science in the Wake of COVID-19: Social, Methodological, and Metascientific Considerations. <i>Perspectives on Psychological Science</i> , 2022, 17, 311-333.	5.2	36
38	Comparison of text messaging and paper-and-pencil for ecological momentary assessment of food craving and intake. <i>Appetite</i> , 2014, 81, 131-137.	1.8	35
39	Value-based choice: An integrative, neuroscience-informed model of health goals. <i>Psychology and Health</i> , 2018, 33, 40-57.	1.2	35
40	Neural predictors of eating behavior and dietary change. <i>Annals of the New York Academy of Sciences</i> , 2018, 1428, 208-220.	1.8	32
41	Reducing mental health disparities by increasing the personal relevance of interventions.. <i>American Psychologist</i> , 2021, 76, 91-103.	3.8	30
42	Interactive Effects of Three Core Goal Pursuit Processes on Brain Control Systems: Goal Maintenance, Performance Monitoring, and Response Inhibition. <i>PLoS ONE</i> , 2012, 7, e40334.	1.1	25
43	Predicting Exercise With a Personality Facet: Planfulness and Goal Achievement. <i>Psychological Science</i> , 2019, 30, 1510-1521.	1.8	22
44	Multivariate neural signatures for health neuroscience: assessing spontaneous regulation during food choice. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 1120-1134.	1.5	20
45	What's Outside the Black Box?: The Status of Behavioral Outcomes in Neuroscience Research. <i>Psychological Inquiry</i> , 2011, 22, 100-107.	0.4	17
46	Attentional flexibility during approach and avoidance motivational states: The role of context in shifts of attentional breadth.. <i>Journal of Experimental Psychology: General</i> , 2014, 143, 1393-1408.	1.5	17
47	Leveraging translational neuroscience to inform early intervention and addiction prevention for children exposed to early life stress. <i>Neurobiology of Stress</i> , 2018, 9, 231-240.	1.9	15
48	Prediction-error in the context of real social relationships modulates reward system activity. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 218.	1.0	14
49	Enhancement of Meditation Analgesia by Opioid Antagonist in Experienced Meditators. <i>Psychosomatic Medicine</i> , 2018, 80, 807-813.	1.3	14
50	Designing Interventions Informed by Scientific Knowledge About Effects of Early Adversity: a Translational Neuroscience Agenda for Next-Generation Addictions Research. <i>Current Addiction Reports</i> , 2015, 2, 347-353.	1.6	13
51	Parenting an Early Adolescent: a Pilot Study Examining Neural and Relationship Quality Changes of a Mindfulness Intervention. <i>Mindfulness</i> , 2016, 7, 1203-1213.	1.6	13
52	Choosing to regulate: does choice enhance craving regulation?. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 300-309.	1.5	13
53	Neuroendocrine and immune pathways from pre- and perinatal stress to substance abuse. <i>Neurobiology of Stress</i> , 2018, 9, 140-150.	1.9	12
54	Comparing two neurocognitive models of self-control during dietary decisions. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 957-966.	1.5	12

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55	Planfulness: A Process-Focused Construct of Individual Differences in Goal Achievement. <i>Collabra: Psychology</i> , 2018, 4, .	0.9	12
56	Valuation as a Mechanism of Self-Control and Ego Depletion. , 2016, , 255-279.		11
57	Levers and barriers to success in the use of translational neuroscience for the prevention and treatment of mental health and promotion of well-being across the lifespan.. <i>Journal of Abnormal Psychology</i> , 2020, 129, 38-48.	2.0	11
58	Imaging depletion: fMRI provides new insights into the processes underlying ego depletion*. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 359-361.	1.5	9
59	Inequality in personality and temporal discounting across socioeconomic status? Assessing the evidence. <i>Journal of Research in Personality</i> , 2019, 81, 79-87.	0.9	9
60	Research Methods in Social and Affective Neuroscience. , 2014, , 123-158.		8
61	Neural Correlates of Attentional Flexibility during Approach and Avoidance Motivation. <i>PLoS ONE</i> , 2015, 10, e0127203.	1.1	8
62	Sociality as a Natural Mechanism of Public Goods Provision. <i>PLoS ONE</i> , 2015, 10, e0119685.	1.1	8
63	Autonomy can support affect regulation during illness and in health. <i>Journal of Health Psychology</i> , 2020, 25, 31-37.	1.3	8
64	Prediction of Daily Food Intake as a Function of Measurement Modality and Restriction Status. <i>Psychosomatic Medicine</i> , 2015, 77, 583-590.	1.3	7
65	The Identity-Value Model of Self-Regulation: Integration, Extension, and Open Questions. <i>Psychological Inquiry</i> , 2017, 28, 157-164.	0.4	7
66	Conceptual precision is key in acute stress research: A commentary on Shields, Sazma, & Yonelinas, 2016. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 83, 140-144.	2.9	7
67	Neuroeconomics, health psychology, and the interdisciplinary study of preventative health behavior. <i>Social and Personality Psychology Compass</i> , 2019, 13, e12500.	2.0	6
68	Brief, computerized inhibitory control training to leverage adolescent neural plasticity: A pilot effectiveness trial. <i>Applied Neuropsychology: Child</i> , 2019, 8, 366-382.	0.7	6
69	Acute stress impairs children's sustained attention with increased vulnerability for children of mothers reporting higher parenting stress. <i>Developmental Psychobiology</i> , 2020, 62, 532-543.	0.9	6
70	Brain Activity Associated With Regulating Food Cravings Predicts Changes in Self-Reported Food Craving and Consumption Over Time. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 577669.	1.0	6
71	Neural Substrates of Food Valuation and Its Relationship With BMI and Healthy Eating in Higher BMI Individuals. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 578676.	1.0	6
72	Efficacy of an SMS-Based Smoking Intervention Using Message Self-Authorship: A Pilot Study. <i>Journal of Smoking Cessation</i> , 2018, 13, 55-58.	0.3	5

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73	Test-retest reliability of functional MRI food receipt, anticipated receipt, and picture tasks. American Journal of Clinical Nutrition, 2021, 114, 764-779.	2.2	5
74	Six Questions for the Resource Model of Control (And Some Answers). SSRN Electronic Journal, 0, , .	0.4	5
75	Effects of prenatal substance exposure on neurocognitive correlates of inhibitory control success and failure. Applied Neuropsychology: Child, 2017, 6, 269-280.	0.7	4
76	Motus Moderari: A Neuroscience-Informed Model for Self-Regulation of Emotion and Motivation. , 2015, , 189-207.		2
77	Efficacy of a combined food-response inhibition and attention training for weight loss. Current Opinion in Behavioral Sciences, 2022, 46, 101168.	2.0	1