Aaron S Heller

List of Publications by Year
in descending order

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48 papers	3,540 citations	218677 26 h-index	214800 47 g-index
51 all docs	51 docs citations	51 times ranked	5337 citing authors

#	Article	IF	Citations
1	Identifying real-world affective correlates of cognitive risk factors for internalizing disorders.. Emotion, 2023, 23, 678-687.	1.8	1
2	Temporal dynamics of affect in the brain: Evidence from human imaging and animal models. Neuroscience and Biobehavioral Reviews, 2022, 133, 104491.	6.1	3
3	Postâ€traumatic growth as positive personality change: Challenges, opportunities, and recommendations. Journal of Personality, 2021, 89, 145-165.	3.2	115
4	The distribution of daily affect distinguishes internalizing and externalizing spectra and subfactors.. Journal of Abnormal Psychology, 2021, 130, 319-332.	1.9	9
5	Linking Amygdala Persistence to Real-World Emotional Experience and Psychological Well-Being. Journal of Neuroscience, 2021, 41, 3721-3730.	3.6	21
6	Identification of careless responding in ecological momentary assessment research: From posthoc analyses to real-time data monitoring.. Psychological Methods, 2021, , .	3.5	11
7	The severity and role of somatic depressive symptoms in psychological networks in a longitudinal sample of peripartum women. Journal of Psychiatric Research, 2021, 142, 283-289.	3.1	2
8	The Neuroscience of Affective Dynamics. , 2021, , 33-60.		3
9	From Conditioning to Emotion: Translating Animal Models of Learning to Human Psychopathology. Neuroscientist, 2020, 26, 43-56.	3.5	5
10	The Relationship Between Affect Intolerance, Maladaptive Emotion Regulation, and Psychological Symptoms. International Journal of Cognitive Therapy, 2020, 13, 67-82.	2.2	8
11	Impact of age at onset on the phenomenology of depression in treatment-seeking adults in the STAR*D trial. Journal of Affective Disorders, 2020, 262, 381-388.	4.1	7
12	Context matters for affective chronometry. Nature Human Behaviour, 2020, 4, 688-689.	12.0	25
13	Association between real-world experiential diversity and positive affect relates to hippocampalâ€“striatal functional connectivity. Nature Neuroscience, 2020, 23, 800-804.	14.8	69
14	Editorial: Positive Neuroscience: the Neuroscience of Human Flourishing. Frontiers in Human Neuroscience, 2020, 14, 47.	2.0	2
15	Is Hippocampal Replay a Mechanism for Anxiety and Depression?. JAMA Psychiatry, 2020, 77, 431.	11.0	18
16	Negative affect and stressâ€related brain metabolism in patients with metastatic breast cancer. Cancer, 2020, 126, 3122-3131.	4.1	5
17	Repetitive negative thinking following exposure to a natural stressor prospectively predicts altered stress responding and decision-making in the laboratory. Behaviour Research and Therapy, 2020, 129, 103609.	3.1	5
18	Temporal dynamics of real-world emotion are more strongly linked to prediction error than outcome.. Journal of Experimental Psychology: General, 2020, 149, 1755-1766.	2.1	37

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19	Development of the emotional brain. Neuroscience Letters, 2019, 693, 29-34.	2.1	239
20	Parsing affective dynamics to identify risk for mood and anxiety disorders.. Emotion, 2019, 19, 283-291.	1.8	21
21	Interoception and Mental Health: A Roadmap. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 501-513.	1.5	524
22	Model-based learning and individual differences in depression: The moderating role of stress. Behaviour Research and Therapy, 2018, 111, 19-26.	3.1	19
23	Resting-State Brain Signal Variability in Prefrontal Cortex Is Associated With ADHD Symptom Severity in Children. Frontiers in Human Neuroscience, 2018, 12, 90.	2.0	38
24	Moment-to-Moment BOLD Signal Variability Reflects Regional Changes in Neural Flexibility across the Lifespan. Journal of Neuroscience, 2017, 37, 5539-5548.	3.6	125
25	Social well-being is associated with less pro-inflammatory and pro-metastatic leukocyte gene expression in women after surgery for breast cancer. Breast Cancer Research and Treatment, 2017, 165, 169-180.	2.5	23
26	Cortical-Subcortical Interactions in Depression: From Animal Models to Human Psychopathology. Frontiers in Systems Neuroscience, 2016, 10, 20.	2.5	59
27	Purposeful Engagement, Healthy Aging, and the Brain. Current Behavioral Neuroscience Reports, 2016, 3, 318-327.	1.3	71
28	Changes in cortico-subcortical and subcortico-subcortical connectivity impact cognitive control to emotional cues across development. Social Cognitive and Affective Neuroscience, 2016, 11, nsw097.	3.0	40
29	Rethinking strategies for when to acquire neural markers associated with treatment response. Molecular Psychiatry, 2016, 21, 1655-1656.	7.9	1
30	The neurodynamics of emotion: delineating typical and atypical emotional processes during adolescence. Developmental Science, 2016, 19, 3-18.	2.4	61
31	When Is an Adolescent an Adult? Assessing Cognitive Control in Emotional and Nonemotional Contexts. Psychological Science, 2016, 27, 549-562.	3.3	202
32	The Impact of Emotional States on Cognitive Control Circuitry and Function. Journal of Cognitive Neuroscience, 2016, 28, 446-459.	2.3	28
33	Brain Imaging Alterations in Posttraumatic Stress Disorder. Psychiatric Annals, 2016, 46, 519-526.	0.1	4
34	Neural predictors of depression symptom course. Current Opinion in Psychology, 2015, 4, 104-109.	4.9	2
35	Neural Mechanisms of Emotion Regulation in Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2015, 45, 3409-3423.	2.7	69
36	The Neurodynamics of Affect in the Laboratory Predicts Persistence of Real-World Emotional Responses. Journal of Neuroscience, 2015, 35, 10503-10509.	3.6	63

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37	The Face of Negative Affect: Trial-by-Trial Corrugator Responses to Negative Pictures Are Positively Associated with Amygdala and Negatively Associated with Ventromedial Prefrontal Cortex Activity. Journal of Cognitive Neuroscience, 2014, 26, 2102-2110.	2.3	65
38	Relationships Between Changes in Sustained Fronto-Striatal Connectivity and Positive Affect in Major Depression Resulting From Antidepressant Treatment. American Journal of Psychiatry, 2013, 170, 197-206.	7.2	140
39	Increased Prefrontal Cortex Activity During Negative Emotion Regulation as a Predictor of Depression Symptom Severity Trajectory Over 6 Months. JAMA Psychiatry, 2013, 70, 1181.	11.0	74
40	Sustained Striatal Activity Predicts Eudaimonic Well-Being and Cortisol Output. Psychological Science, 2013, 24, 2191-2200.	3.3	128
41	Amygdalaâ€“prefrontal coupling underlies individual differences in emotion regulation. NeuroImage, 2012, 62, 1575-1581.	4.2	178
42	Reduced Right Ventrolateral Prefrontal Cortex Activity While Inhibiting Positive Affect Is Associated with Improvement in Hedonic Capacity After 8 Weeks of Antidepressant Treatment in Major Depressive Disorder. Biological Psychiatry, 2011, 70, 962-968.	1.3	82
43	Simultaneous acquisition of corrugator electromyography and functional magnetic resonance imaging: A new method for objectively measuring affect and neural activity concurrently. NeuroImage, 2011, 58, 930-934.	4.2	46
44	Reduced capacity to sustain positive emotion in major depression reflects diminished maintenance of fronto-striatal brain activation. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 22445-22450.	7.1	383
45	Cerebral Responses to Change in Spatial Location of Unattended Sounds. Neuron, 2007, 55, 985-996.	8.1	110
46	Dissociable correlates of two classes of retrieval processing in prefrontal cortex. NeuroImage, 2007, 35, 1663-1673.	4.2	38
47	Functional connectivity with anterior cingulate and orbitofrontal cortices during decision-making. Cognitive Brain Research, 2005, 23, 61-70.	3.0	165
48	Functional connectivity with the hippocampus during successful memory formation. Hippocampus, 2005, 15, 997-1005.	1.9	193