

Rebecca M Todd

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

2,125
citations

257450

24
h-index

330143

37
g-index

50
all docs

50
docs citations

50
times ranked

2281
citing authors

#	ARTICLE	IF	CITATIONS
1	Affect-biased attention as emotion regulation. <i>Trends in Cognitive Sciences</i> , 2012, 16, 365-372.	7.8	294
2	The self-regulating brain: Cortical-subcortical feedback and the development of intelligent action. <i>Cognitive Development</i> , 2007, 22, 406-430.	1.3	150
3	Tuning to the significant: Neural and genetic processes underlying affective enhancement of visual perception and memory. <i>Behavioural Brain Research</i> , 2014, 259, 229-241.	2.2	146
4	Dynamics of neural recruitment surrounding the spontaneous arising of thoughts in experienced mindfulness practitioners. <i>NeuroImage</i> , 2016, 136, 186-196.	4.2	117
5	Psychophysical and Neural Evidence for Emotion-Enhanced Perceptual Vividness. <i>Journal of Neuroscience</i> , 2012, 32, 11201-11212.	3.6	116
6	Genes for Emotion-Enhanced Remembering Are Linked to Enhanced Perceiving. <i>Psychological Science</i> , 2013, 24, 2244-2253.	3.3	116
7	The time course of social-emotional processing in early childhood: ERP responses to facial affect and personal familiarity in a Go-Nogo task. <i>Neuropsychologia</i> , 2008, 46, 595-613.	1.6	107
8	Changes in the neural bases of emotion regulation associated with clinical improvement in children with behavior problems. <i>Development and Psychopathology</i> , 2008, 20, 913-939.	2.3	94
9	The changing face of emotion: age-related patterns of amygdala activation to salient faces. <i>Social Cognitive and Affective Neuroscience</i> , 2011, 6, 12-23.	3.0	87
10	Neurogenetic Variations in Norepinephrine Availability Enhance Perceptual Vividness. <i>Journal of Neuroscience</i> , 2015, 35, 6506-6516.	3.6	86
11	Event-related potential measures of emotion regulation in early childhood. <i>NeuroReport</i> , 2007, 18, 61-65.	1.2	62
12	Deletion variant in the ADRA2B gene increases coupling between emotional responses at encoding and later retrieval of emotional memories. <i>Neurobiology of Learning and Memory</i> , 2014, 112, 222-229.	1.9	60
13	Implicit guidance of attention: The priority state space framework. <i>Cortex</i> , 2018, 102, 121-138.	2.4	60
14	KIBRA Polymorphism Is Associated with Individual Differences in Hippocampal Subregions: Evidence from Anatomical Segmentation using High-Resolution MRI. <i>Journal of Neuroscience</i> , 2013, 33, 13088-13093.	3.6	51
15	Genetic differences in emotionally enhanced memory. <i>Neuropsychologia</i> , 2011, 49, 734-744.	1.6	48
16	Affective salience can reverse the effects of stimulus-driven salience on eye movements in complex scenes. <i>Frontiers in Psychology</i> , 2012, 3, 336.	2.1	48
17	The Neural Correlates of Memory for a Life-Threatening Event. <i>Clinical Psychological Science</i> , 2016, 4, 312-319.	4.0	46
18	Soldiers With Posttraumatic Stress Disorder See a World Full of Threat: Magnetoencephalography Reveals Enhanced Tuning to Combat-Related Cues. <i>Biological Psychiatry</i> , 2015, 78, 821-829.	1.3	45

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19	The neurogenetics of remembering emotions past. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 18881-18882.	7.1	42
20	Emotional Objectivity: Neural Representations of Emotions and Their Interaction with Cognition. Annual Review of Psychology, 2020, 71, 25-48.	17.7	39
21	Six degrees of separation: the amygdala regulates social behavior and perception. Nature Neuroscience, 2009, 12, 1217-1218.	14.8	35
22	Genesis and Maintenance of Attentional Biases: The Role of the Locus Coeruleus-Noradrenaline System. Neural Plasticity, 2017, 2017, 1-15.	2.2	34
23	Episodic autobiographical memory is associated with variation in the size of hippocampal subregions. Hippocampus, 2018, 28, 69-75.	1.9	32
24	Iconic faces are not real faces: enhanced emotion detection and altered neural processing as faces become more iconic. Cognitive Research: Principles and Implications, 2016, 1, 19.	2.0	25
25	Shared Neural Substrates of Emotionally Enhanced Perceptual and Mnemonic Vividness. Frontiers in Behavioral Neuroscience, 2013, 7, 40.	2.0	24
26	I saw mine first: A prior-entry effect for newly acquired ownership.. Journal of Experimental Psychology: Human Perception and Performance, 2017, 43, 192-205.	0.9	24
27	Withholding response in the face of a smile: Age-related differences in prefrontal sensitivity to Nogo cues following happy and angry faces. Developmental Cognitive Neuroscience, 2012, 2, 340-350.	4.0	23
28	Affect-biased attention and predictive processing. Cognition, 2020, 203, 104370.	2.2	22
29	From Architecture to Evolution: Multisensory Evidence of Decentralized Emotion. Trends in Cognitive Sciences, 2020, 24, 916-929.	7.8	20
30	SOAP Opera: Self as Object and Agent in Prioritizing Attention. Journal of Cognitive Neuroscience, 2017, 29, 937-952.	2.3	17
31	Political orientation and climate concern shape visual attention to climate change. Climatic Change, 2018, 147, 383-394.	3.6	16
32	Tuning to the Positive: Age-Related Differences in Subjective Perception of Facial Emotion. PLoS ONE, 2016, 11, e0145643.	2.5	11
33	Temporal-Spatial Neural Activation Patterns Linked to Perceptual Encoding of Emotional Salience. PLoS ONE, 2014, 9, e93753.	2.5	10
34	In the hands of the beholder: Wearing a COVID-19 mask is associated with its attractiveness. Quarterly Journal of Experimental Psychology, 2022, 75, 598-615.	1.1	8
35	Warped rhythms: Epileptic activity during critical periods disrupts the development of neural networks for human communication. Behavioural Brain Research, 2021, 399, 113016.	2.2	3
36	Assessing the efficacy of tablet-based simulations for learning pseudo-surgical instrumentation. PLoS ONE, 2021, 16, e0245330.	2.5	3

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37	Rate of perceived stability as a measure of balance exercise intensity in people post-stroke. <i>Disability and Rehabilitation</i> , 2022, 44, 8480-8486.	1.8	2
38	Within and beyond an integrated framework of attentional capture: A perspective from cognitive-affective neuroscience. <i>Visual Cognition</i> , 0, , 1-4.	1.6	1
39	What BANE can offer GANE: Individual differences in function of hotspot mechanisms. <i>Behavioral and Brain Sciences</i> , 2016, 39, e226.	0.7	0
40	The Blur of Pleasure: Appetitively Appealing Stimuli Decrease Subjective Temporal Perceptual Acuity. <i>Psychological Science</i> , 2017, 28, 1563-1582.	3.3	0
41	Sense and timing: Localizing objects during emotional distraction.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2021, 47, 1113-1131.	0.9	0
42	Alternation between different types of evidence attenuates judgments of severity. <i>PLoS ONE</i> , 2017, 12, e0180585.	2.5	0
43	Affectively Biased Competition: Sustained Attention is Tuned to Rewarding Expressions and is Not Modulated by Norepinephrine Receptor Gene Variant. <i>Collabra: Psychology</i> , 2019, 5, .	1.8	0
44	Generating visual stimuli that vary in recognisability. <i>Journal of Vision</i> , 2019, 19, 58d.	0.3	0