

Srikanth Padmala

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,880
citations

331670

21
h-index

477307

29
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31
all docs

31
docs citations

31
times ranked

3117
citing authors

#	ARTICLE	IF	CITATIONS
1	Reward Reduces Conflict by Enhancing Attentional Control and Biasing Visual Cortical Processing. Journal of Cognitive Neuroscience, 2011, 23, 3419-3432.	2.3	326
2	Fate of unattended fearful faces in the amygdala is determined by both attentional resources and cognitive modulation. NeuroImage, 2005, 28, 249-255.	4.2	314
3	Combined effects of attention and motivation on visual task performance: Transient and sustained motivational effects. Frontiers in Human Neuroscience, 2009, 3, 4.	2.0	230
4	Segregating the significant from the mundane on a moment-to-moment basis via direct and indirect amygdala contributions. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 16841-16846.	7.1	214
5	Affective Learning Enhances Visual Detection and Responses in Primary Visual Cortex. Journal of Neuroscience, 2008, 28, 6202-6210.	3.6	180
6	Interactions between cognition and emotion during response inhibition.. Emotion, 2012, 12, 192-197.	1.8	178
7	Impact of state anxiety on the interaction between threat monitoring and cognition. NeuroImage, 2012, 59, 1912-1923.	4.2	172
8	Network Analysis Reveals Increased Integration during Emotional and Motivational Processing. Journal of Neuroscience, 2012, 32, 8361-8372.	3.6	171
9	Interactions between cognition and motivation during response inhibition. Neuropsychologia, 2010, 48, 558-565.	1.6	158
10	Network Organization Unfolds over Time during Periods of Anxious Anticipation. Journal of Neuroscience, 2014, 34, 11261-11273.	3.6	126
11	Negative Emotion Impairs Conflict-Driven Executive Control. Frontiers in Psychology, 2011, 2, 192.	2.1	112
12	Decoding Near-Threshold Perception of Fear from Distributed Single-Trial Brain Activation. Cerebral Cortex, 2006, 17, 691-701.	2.9	89
13	Quantitative prediction of perceptual decisions during near-threshold fear detection. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 5612-5617.	7.1	87
14	Affective learning modulates spatial competition during low-load attentional conditions. Neuropsychologia, 2008, 46, 1267-1278.	1.6	81
15	Threat of bodily harm has opposing effects on cognition.. Emotion, 2012, 12, 28-32.	1.8	52
16	Interactions between reward and threat during visual processing. Neuropsychologia, 2013, 51, 1763-1772.	1.6	52
17	Pulvinar and affective significance: responses track moment-to-moment stimulus visibility. Frontiers in Human Neuroscience, 2010, 4, .	2.0	50
18	Pervasive competition between threat and reward in the brain. Social Cognitive and Affective Neuroscience, 2014, 9, 737-750.	3.0	49

#	ARTICLE	IF	CITATIONS
19	Impact of appetitive and aversive outcomes on brain responses: linking the animal and human literatures. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 24.	2.5	41
20	Dynamic Threat Processing. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 522-542.	2.3	33
21	Motivation versus aversive processing during perception.. <i>Emotion</i> , 2014, 14, 450-454.	1.8	27
22	Potential reward reduces the adverse impact of negative distractor stimuli. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1402-1413.	3.0	27
23	Reward learning and negative emotion during rapid attentional competition. <i>Frontiers in Psychology</i> , 2015, 6, 269.	2.1	21
24	To pool or not to pool: Can we ignore cross-trial variability in fMRI?. <i>NeuroImage</i> , 2021, 225, 117496.	4.2	21
25	Moment-to-moment fluctuations in fMRI amplitude and interregion coupling are predictive of inhibitory performance. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2010, 10, 279-297.	2.0	15
26	Counteracting effect of threat on reward enhancements during working memory. <i>Cognition and Emotion</i> , 2015, 29, 1517-1526.	2.0	15
27	Interactions between reward motivation and emotional processing. <i>Progress in Brain Research</i> , 2019, 247, 1-21.	1.4	12
28	Attentional capture by simultaneous pleasant and unpleasant emotional distractors.. <i>Emotion</i> , 2018, 18, 1189-1194.	1.8	11
29	Altered segregation between task-positive and task-negative regions in mild traumatic brain injury. <i>Brain Imaging and Behavior</i> , 2018, 12, 697-709.	2.1	8