

Brian Maniscalco

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,570
citations

394421

19
h-index

552781

26
g-index

34
all docs

34
docs citations

34
times ranked

1722
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuned inhibition in perceptual decision-making circuits can explain seemingly suboptimal confidence behavior. PLoS Computational Biology, 2021, 17, e1008779.	3.2	26
2	Neural integration underlying naturalistic prediction flexibly adapts to varying sensory input rate. Nature Communications, 2021, 12, 2643.	12.8	4
3	Atypical spatial frequency dependence of visual metacognition among schizophrenia patients. NeuroImage: Clinical, 2020, 27, 102296.	2.7	8
4	The Confidence Database. Nature Human Behaviour, 2020, 4, 317-325.	12.0	84
5	Tuned normalization in perceptual decision-making circuits can explain seemingly suboptimal confidence behavior. Journal of Vision, 2019, 19, 289b.	0.3	0
6	Neural Integration of Stimulus History Underlies Prediction for Naturalistically Evolving Sequences. Journal of Neuroscience, 2018, 38, 1541-1557.	3.6	14
7	On a "failed" attempt to manipulate visual metacognition with transcranial magnetic stimulation to prefrontal cortex. Consciousness and Cognition, 2018, 62, 34-41.	1.5	16
8	Limited Cognitive Resources Explain a Trade-Off between Perceptual and Metacognitive Vigilance. Journal of Neuroscience, 2017, 37, 1213-1224.	3.6	30
9	Perceptual confidence neglects decision-incongruent evidence in the brain. Nature Human Behaviour, 2017, 1, .	12.0	102
10	Initial-state-dependent, robust, transient neural dynamics encode conscious visual perception. PLoS Computational Biology, 2017, 13, e1005806.	3.2	58
11	Human intracranial electrophysiology suggests suboptimal calculations underlie perceptual confidence!. Journal of Vision, 2017, 17, 1272.	0.3	0
12	The signal processing architecture underlying subjective reports of sensory awareness. Neuroscience of Consciousness, 2016, 2016, .	2.6	86
13	Heuristic use of perceptual evidence leads to dissociation between performance and metacognitive sensitivity. Attention, Perception, and Psychophysics, 2016, 78, 923-937.	1.3	92
14	Scale-Free Neural and Physiological Dynamics in Naturalistic Stimuli Processing. ENeuro, 2016, 3, ENEURO.0191-16.2016.	1.9	14
15	Manipulation of working memory contents selectively impairs metacognitive sensitivity in a concurrent visual discrimination task. Neuroscience of Consciousness, 2015, 2015, niv002.	2.6	42
16	Does perceptual confidence facilitate cognitive control?. Attention, Perception, and Psychophysics, 2015, 77, 1295-1306.	1.3	82
17	Modulating Conscious Movement Intention by Noninvasive Brain Stimulation and the Underlying Neural Mechanisms. Journal of Neuroscience, 2015, 35, 7239-7255.	3.6	45
18	Low attention impairs optimal incorporation of prior knowledge in perceptual decisions. Attention, Perception, and Psychophysics, 2015, 77, 2021-2036.	1.3	29

#	ARTICLE	IF	CITATIONS
19	Action-Specific Disruption of Perceptual Confidence. <i>Psychological Science</i> , 2015, 26, 89-98.	3.3	126
20	Signal Detection Theory Analysis of Type 1 and Type 2 Data: Meta-d' ² , Response-Specific Meta-d' ² , and the Unequal Variance SDT Model. , 2014, , 25-66.		98
21	Anatomical Coupling between Distinct Metacognitive Systems for Memory and Visual Perception. <i>Journal of Neuroscience</i> , 2013, 33, 1897-1906.	3.6	244
22	Direct injection of noise to the visual cortex decreases accuracy but increases decision confidence. <i>Journal of Neurophysiology</i> , 2012, 107, 1556-1563.	1.8	104
23	Emotion blocks the path to learning under stereotype threat. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 230-241.	3.0	49
24	A signal detection theoretic approach for estimating metacognitive sensitivity from confidence ratings. <i>Consciousness and Cognition</i> , 2012, 21, 422-430.	1.5	591
25	Does response interference depend on the subjective visibility of flanker distractors?. <i>Attention, Perception, and Psychophysics</i> , 2012, 74, 841-851.	1.3	80
26	Awareness-related activity in prefrontal and parietal cortices in blindsight reflects more than superior visual performance. <i>NeuroImage</i> , 2011, 58, 605-611.	4.2	57
27	Attention induces conservative subjective biases in visual perception. <i>Nature Neuroscience</i> , 2011, 14, 1513-1515.	14.8	168
28	Should Confidence Be Trusted?. <i>Science</i> , 2010, 329, 1478-1479.	12.6	10
29	Theta-burst transcranial magnetic stimulation to the prefrontal cortex impairs metacognitive visual awareness. <i>Cognitive Neuroscience</i> , 2010, 1, 165-175.	1.4	303