

# Brian Maniscalco

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8673019/publications.pdf>

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	A signal detection theoretic approach for estimating metacognitive sensitivity from confidence ratings. <i>Consciousness and Cognition</i> , 2012, 21, 422-430.	1.5	591
2	Theta-burst transcranial magnetic stimulation to the prefrontal cortex impairs metacognitive visual awareness. <i>Cognitive Neuroscience</i> , 2010, 1, 165-175.	1.4	303
3	Anatomical Coupling between Distinct Metacognitive Systems for Memory and Visual Perception. <i>Journal of Neuroscience</i> , 2013, 33, 1897-1906.	3.6	244
4	Attention induces conservative subjective biases in visual perception. <i>Nature Neuroscience</i> , 2011, 14, 1513-1515.	14.8	168
5	Action-Specific Disruption of Perceptual Confidence. <i>Psychological Science</i> , 2015, 26, 89-98.	3.3	126
6	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
7	Perceptual confidence neglects decision-incongruent evidence in the brain. <i>Nature Human Behaviour</i> , 2017, 1, .	12.0	102
8	Signal Detection Theory Analysis of Type 1 and Type 2 Data: Meta-d' <sup>2</sup> , Response-Specific Meta-d' <sup>2</sup> , and the Unequal Variance SDT Model. , 2014, , 25-66.		98
9	Heuristic use of perceptual evidence leads to dissociation between performance and metacognitive sensitivity. <i>Attention, Perception, and Psychophysics</i> , 2016, 78, 923-937.	1.3	92
10	The signal processing architecture underlying subjective reports of sensory awareness. <i>Neuroscience of Consciousness</i> , 2016, 2016, .	2.6	86
11	The Confidence Database. <i>Nature Human Behaviour</i> , 2020, 4, 317-325.	12.0	84
12	Does perceptual confidence facilitate cognitive control?. <i>Attention, Perception, and Psychophysics</i> , 2015, 77, 1295-1306.	1.3	82
13	Does response interference depend on the subjective visibility of flanker distractors?. <i>Attention, Perception, and Psychophysics</i> , 2012, 74, 841-851.	1.3	80
14	Initial-state-dependent, robust, transient neural dynamics encode conscious visual perception. <i>PLoS Computational Biology</i> , 2017, 13, e1005806.	3.2	58
15	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
16	Emotion blocks the path to learning under stereotype threat. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 230-241.	3.0	49
17	Modulating Conscious Movement Intention by Noninvasive Brain Stimulation and the Underlying Neural Mechanisms. <i>Journal of Neuroscience</i> , 2015, 35, 7239-7255.	3.6	45
18	Manipulation of working memory contents selectively impairs metacognitive sensitivity in a concurrent visual discrimination task. <i>Neuroscience of Consciousness</i> , 2015, 2015, niv002.	2.6	42

#	ARTICLE	IF	CITATIONS
19	Limited Cognitive Resources Explain a Trade-Off between Perceptual and Metacognitive Vigilance. <i>Journal of Neuroscience</i> , 2017, 37, 1213-1224.	3.6	30
20	Low attention impairs optimal incorporation of prior knowledge in perceptual decisions. <i>Attention, Perception, and Psychophysics</i> , 2015, 77, 2021-2036.	1.3	29
21	Tuned inhibition in perceptual decision-making circuits can explain seemingly suboptimal confidence behavior. <i>PLoS Computational Biology</i> , 2021, 17, e1008779.	3.2	26
22	On a "failed" attempt to manipulate visual metacognition with transcranial magnetic stimulation to prefrontal cortex. <i>Consciousness and Cognition</i> , 2018, 62, 34-41.	1.5	16
23	Neural Integration of Stimulus History Underlies Prediction for Naturalistically Evolving Sequences. <i>Journal of Neuroscience</i> , 2018, 38, 1541-1557.	3.6	14
24	Scale-Free Neural and Physiological Dynamics in Naturalistic Stimuli Processing. <i>ENeuro</i> , 2016, 3, ENEURO.0191-16.2016.	1.9	14
25	Should Confidence Be Trusted?. <i>Science</i> , 2010, 329, 1478-1479.	12.6	10
26	Atypical spatial frequency dependence of visual metacognition among schizophrenia patients. <i>NeuroImage: Clinical</i> , 2020, 27, 102296.	2.7	8
27	Neural integration underlying naturalistic prediction flexibly adapts to varying sensory input rate. <i>Nature Communications</i> , 2021, 12, 2643.	12.8	4
28	Human intracranial electrophysiology suggests suboptimal calculations underlie perceptual confidence!. <i>Journal of Vision</i> , 2017, 17, 1272.	0.3	0
29	Tuned normalization in perceptual decision-making circuits can explain seemingly suboptimal confidence behavior. <i>Journal of Vision</i> , 2019, 19, 289b.	0.3	0