

Dobromir Rahnev

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

2,419
citations

361296

20
h-index

254106

43
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84
all docs

84
docs citations

84
times ranked

2083
citing authors

#	ARTICLE	IF	CITATIONS
1	The Impact of Feedback on Perceptual Decision-Making and Metacognition: Reduction in Bias but No Change in Sensitivity. <i>Psychological Science</i> , 2022, 33, 259-275.	1.8	15
2	Across-subject correlation between confidence and accuracy: A meta-analysis of the Confidence Database. <i>Psychonomic Bulletin and Review</i> , 2022, 29, 1405-1413.	1.4	4
3	Consensus Goals in the Field of Visual Metacognition. <i>Perspectives on Psychological Science</i> , 2022, 17, 1746-1765.	5.2	15
4	Sources of Metacognitive Inefficiency. <i>Trends in Cognitive Sciences</i> , 2021, 25, 12-23.	4.0	52
5	Awake suppression after brief exposure to a familiar stimulus. <i>Communications Biology</i> , 2021, 4, 348.	2.0	2
6	Transcranial magnetic stimulation alters multivoxel patterns in the absence of overall activity changes. <i>Human Brain Mapping</i> , 2021, 42, 3804-3820.	1.9	10
7	Response Bias Reflects Individual Differences in Sensory Encoding. <i>Psychological Science</i> , 2021, 32, 1157-1168.	1.8	5
8	Criterion attraction in an external-noise paradigm. <i>Journal of Vision</i> , 2021, 21, 2583.	0.1	1
9	Using model comparisons to reveal the mechanisms of confidence generation. <i>Journal of Vision</i> , 2021, 21, 2300.	0.1	0
10	Brain connectivity profiles associated with perceptual task performance. <i>Journal of Vision</i> , 2021, 21, 2167.	0.1	0
11	Examining the robustness of the relationship between metacognitive efficiency and metacognitive bias. <i>Consciousness and Cognition</i> , 2021, 95, 103196.	0.8	10
12	Qualitative speed-accuracy tradeoff effects that cannot be explained by the diffusion model under the selective influence assumption. <i>Scientific Reports</i> , 2021, 11, 45.	1.6	11
13	The nature of metacognitive inefficiency in perceptual decision making. <i>Psychological Review</i> , 2021, 128, 45-70.	2.7	46
14	A robust confidence-accuracy dissociation via criterion attraction. <i>Neuroscience of Consciousness</i> , 2021, 2021, niab039.	1.4	4
15	Visual metacognition: Measures, models, and neural correlates. <i>American Psychologist</i> , 2021, 76, 1445-1453.	3.8	15
16	The suboptimality of perceptual decision making with multiple alternatives. <i>Nature Communications</i> , 2020, 11, 3857.	5.8	19
17	Overlapping and unique neural circuits are activated during perceptual decision making and confidence. <i>Scientific Reports</i> , 2020, 10, 20761.	1.6	16
18	Confidence in the Real World. <i>Trends in Cognitive Sciences</i> , 2020, 24, 590-591.	4.0	5

#	ARTICLE	IF	CITATIONS
19	The Confidence Database. <i>Nature Human Behaviour</i> , 2020, 4, 317-325.	6.2	84
20	Resource-rational analysis versus resource-rational humans. <i>Behavioral and Brain Sciences</i> , 2020, 43, e19.	0.4	0
21	Post-training TMS abolishes performance improvement and releases future learning from interference. <i>Communications Biology</i> , 2019, 2, 320.	2.0	14
22	How experimental procedures influence estimates of metacognitive ability. <i>Neuroscience of Consciousness</i> , 2019, 2019, niz009.	1.4	23
23	Predictive cues reduce but do not eliminate intrinsic response bias. <i>Cognition</i> , 2019, 192, 104004.	1.1	5
24	Resolving Age-Related Differences in Working Memory: Equating Perception and Attention Makes Older Adults Remember as Well as Younger Adults. <i>Experimental Aging Research</i> , 2019, 45, 120-134.	0.6	9
25	Sensory noise increases metacognitive efficiency.. <i>Journal of Experimental Psychology: General</i> , 2019, 148, 437-452.	1.5	51
26	Opportunities and challenges for a maturing science of consciousness. <i>Nature Human Behaviour</i> , 2019, 3, 104-107.	6.2	58
27	The Bayesian brain: What is it and do humans have it?. <i>Behavioral and Brain Sciences</i> , 2019, 42, e238.	0.4	3
28	The nature of metacognitive imperfection in perceptual decision making. <i>Journal of Vision</i> , 2019, 19, 144.	0.1	0
29	Mixing different contrasts inflates estimated metacognitive ability in perceptual decision making. <i>Journal of Vision</i> , 2019, 19, 143d.	0.1	0
30	Trial-by-trial feedback does not improve performance or metacognition in a large-sample perceptual task. <i>Journal of Vision</i> , 2019, 19, 27.	0.1	1
31	Speed-accuracy tradeoff heightens serial dependence. <i>Journal of Vision</i> , 2019, 19, 289c.	0.1	0
32	Overlapping and unique neural circuits support perceptual decision making and confidence. <i>Journal of Vision</i> , 2019, 19, 143c.	0.1	0
33	Suboptimality in perceptual decision making. <i>Behavioral and Brain Sciences</i> , 2018, 41, e223.	0.4	192
34	Distinguishing the Roles of Dorsolateral and Anterior PFC in Visual Metacognition. <i>Journal of Neuroscience</i> , 2018, 38, 5078-5087.	1.7	100
35	An Informal Internet Survey on the Current State of Consciousness Science. <i>Frontiers in Psychology</i> , 2018, 9, 2134.	1.1	22
36	Feature-Specific Awake Reactivation in Human V1 after Visual Training. <i>Journal of Neuroscience</i> , 2018, 38, 9648-9657.	1.7	17

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37	Behavior is sensible but not globally optimal: Seeking common ground in the optimality debate. Behavioral and Brain Sciences, 2018, 41, e251.	0.4	3
38	Decision-stage representation: Full distribution over possible choices or information about the most likely choice only?. Journal of Vision, 2018, 18, 663.	0.1	0
39	Distinguishing the roles of dorsolateral and anterior PFC in visual metacognition. Journal of Vision, 2018, 18, 665.	0.1	0
40	The influence of low-level stimulus characteristics on metacognitive efficiency. Journal of Vision, 2018, 18, 1048.	0.1	0
41	Understanding the accuracy-RT relationship: Model-free approaches and limitations of the drift diffusion model. Journal of Vision, 2018, 18, 662.	0.1	0
42	Top-Down Control of Perceptual Decision Making by the Prefrontal Cortex. Current Directions in Psychological Science, 2017, 26, 464-469.	2.8	14
43	Stimulus expectation alters decision criterion but not sensory signal in perceptual decision making. Scientific Reports, 2017, 7, 17072.	1.6	66
44	Evidence for awake replay in human visual cortex after training. Journal of Vision, 2017, 17, 35.	0.1	0
45	Post-cuing falsifies drift diffusion and signal detection theory. Journal of Vision, 2017, 17, 728.	0.1	0
46	Causal evidence for frontal cortex organization for perceptual decision making. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6059-6064.	3.3	145
47	Low attention impairs optimal incorporation of prior knowledge in perceptual decisions. Attention, Perception, and Psychophysics, 2015, 77, 2021-2036.	0.7	29
48	Confidence Leak in Perceptual Decision Making. Psychological Science, 2015, 26, 1664-1680.	1.8	119
49	Entrainment of Neural Activity Using Transcranial Magnetic Stimulation. Journal of Neuroscience, 2013, 33, 11325-11326.	1.7	3
50	Continuous theta burst transcranial magnetic stimulation reduces resting state connectivity between visual areas. Journal of Neurophysiology, 2013, 110, 1811-1821.	0.9	58
51	Prestimulus Oscillatory Activity over Motor Cortex Reflects Perceptual Expectations. Journal of Neuroscience, 2013, 33, 1400-1410.	1.7	226
52	Prestimulus hemodynamic activity in dorsal attention network is negatively associated with decision confidence in visual perception. Journal of Neurophysiology, 2012, 108, 1529-1536.	0.9	38
53	Direct injection of noise to the visual cortex decreases accuracy but increases decision confidence. Journal of Neurophysiology, 2012, 107, 1556-1563.	0.9	104
54	Attention Reverses the Effect of Prediction in Silencing Sensory Signals. Cerebral Cortex, 2012, 22, 2197-2206.	1.6	341

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55	Subliminal stimuli in the near absence of attention influence top-down cognitive control. <i>Attention, Perception, and Psychophysics</i> , 2012, 74, 521-532.	0.7	17
56	Attention induces conservative subjective biases in visual perception. <i>Nature Neuroscience</i> , 2011, 14, 1513-1515.	7.1	168
57	Prior Expectation Modulates the Interaction between Sensory and Prefrontal Regions in the Human Brain. <i>Journal of Neuroscience</i> , 2011, 31, 10741-10748.	1.7	113
58	Probabilistic model of onset detection explains previous puzzling findings in human time perception. <i>Frontiers in Psychology</i> , 2010, 1, 37.	1.1	2
59	Using Conjoint Analysis to Detect Discrimination: Revealing Covert Preferences From Overt Choices. <i>Social Cognition</i> , 2009, 27, 128-137.	0.5	97