Corey N White

List of Publications by Year
in descending order

37 papers	**1,510** citations	393982 **19** h-index	344852 **36** g-index
37 all docs	**37** docs citations	**37** times ranked	**1775** citing authors

#	Article	IF	Citations
1	Computational modeling reveals strategic and developmental differences in the behavioral impact of reward across adolescence. Developmental Science, 2022, 25, e13159.	1.3	1
2	On the Need to Improve the Way Individual Differences in Cognitive Function Are Measured With Reaction Time Tasks. Current Directions in Psychological Science, 2022, 31, 223-230.	2.8	2
3	Decision-Making Processes Related to Perseveration Are Indirectly Associated With Weight Status in Children Through Laboratory-Assessed Energy Intake. Frontiers in Psychology, 2021, 12, 652595.	1.1	1
4	Individual differences in the influence of taste and health impact successful dietary self-control: A mouse tracking food choice study in children. Physiology and Behavior, 2020, 223, 112990.	1.0	19
5	Robust Diversity in Cognitive Science. Computational Brain & Behavior, 2019, 2, 271-276.	0.9	2
6	Assessing Theoretical Conclusions With Blinded Inference to Investigate a Potential Inference Crisis. Advances in Methods and Practices in Psychological Science, 2019, 2, 335-349.	5.4	20
7	Robust Modeling in Cognitive Science. Computational Brain & Behavior, 2019, 2, 141-153.	0.9	58
8	Effects of Acute Aerobic Exercise on Cognition and Constructs of Decision-Making in Adults With and Without Hypertension. Frontiers in Aging Neuroscience, 2019, 11, 41.	1.7	15
9	Changes in cognitive function and latent processes of decision-making during incremental ascent to high altitude. Physiology and Behavior, 2019, 201, 139-145.	1.0	24
10	Metastudies for robust tests of theory. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 2607-2612.	3.3	74
11	Decision mechanisms underlying mood-congruent emotional classification. Cognition and Emotion, 2018, 32, 249-258.	1.2	12
12	Testing the validity of conflict drift-diffusion models for use in estimating cognitive processes: A parameter-recovery study. Psychonomic Bulletin and Review, 2018, 25, 286-301.	1.4	79
13	Cueing Effects in the Attentional Network Test: a Spotlight Diffusion Model Analysis. Computational Brain & Behavior, 2018, 1, 59-68.	0.9	6
14	Is brain response to food rewards related to overeating? A test of the reward surfeit model of overeating in children. Appetite, 2018, 128, 167-179.	1.8	41
15	Drift diffusion model of reward and punishment learning in rare alpha-synuclein gene carriers. Journal of Neurogenetics, 2017, 31, 17-22.	0.6	2
16	Effects of acute alcohol intoxication on executive functions controlling self-regulated behavior. Alcohol, 2017, 61, 1-8.	0.8	19
17	Acute Stimulant Treatment and Reinforcement Increase the Speed of Information Accumulation in Children with ADHD. Journal of Abnormal Child Psychology, 2017, 45, 911-920.	3.5	22
18	Using Decision Models to Enhance Investigations of Individual Differences in Cognitive Neuroscience. Frontiers in Psychology, 2016, 7, 81.	1.1	19

#	Article	IF	Citations
19	Linking Theoretical Decision-making Mechanisms in the Simon Task with Electrophysiological Data: A Model-based Neuroscience Study in Humans. Journal of Cognitive Neuroscience, 2016, 28, 1501-1521.	1.1	49
20	Anxiety-related threat bias in recognition memory: the moderating effect of list composition and semantic-similarity effects. Cognition and Emotion, 2016, 30, 1446-1460.	1.2	8
21	Effect of acute nitrate supplementation on neurovascular coupling and cognitive performance in hypoxia. Applied Physiology, Nutrition and Metabolism, 2016, 41, 133-141.	0.9	31
22	Using decision models to decompose anxiety-related bias in threat classification.. Emotion, 2016, 16, 196-207.	1.5	26
23	Multiple brain networks contribute to the acquisition of bias in perceptual decision-making. Frontiers in Neuroscience, 2015, 9, 63.	1.4	26
24	Modeling Sharing Decision of Campus Safety Reports and Its Design Implications to Mobile Crowdsourcing for Safety. , 2015, , .		2
25	Using Covert Response Activation to Test Latent Assumptions of Formal Decision-Making Models in Humans. Journal of Neuroscience, 2015, 35, 10371-10385.	1.7	56
26	Drift diffusion model of reward and punishment learning in schizophrenia: Modeling and experimental data. Behavioural Brain Research, 2015, 291, 147-154.	1.2	43
27	Social isolation, cognitive decline, and cardiovascular disease risk. Current Opinion in Psychology, 2015, 5, 18-23.	2.5	14
28	Decomposing Decision Components in the Stop-signal Task: A Model-based Approach to Individual Differences in Inhibitory Control. Journal of Cognitive Neuroscience, 2014, 26, 1601-1614.	1.1	77
29	Decomposing bias in different types of simple decisions.. Journal of Experimental Psychology: Learning Memory and Cognition, 2014, 40, 385-398.	0.7	107
30	Memory bias for negative emotional words in recognition memory is driven by effects of category membership. Cognition and Emotion, 2014, 28, 867-880.	1.2	33
31	Using fMRI to Constrain Theories of Cognition. Perspectives on Psychological Science, 2013, 8, 79-83.	5.2	21
32	A test of Bayesian observer models of processing in the Eriksen flanker task.. Journal of Experimental Psychology: Human Perception and Performance, 2012, 38, 489-497.	0.7	12
33	Perceptual Criteria in the Human Brain. Journal of Neuroscience, 2012, 32, 16716-16724.	1.7	65
34	Diffusion models of the flanker task: Discrete versus gradual attentional selection. Cognitive Psychology, 2011, 63, 210-238.	0.9	203
35	Anxiety enhances threat processing without competition among multiple inputs: A diffusion model analysis.. Emotion, 2010, 10, 662-677.	1.5	87
36	Using diffusion models to understand clinical disorders. Journal of Mathematical Psychology, 2010, 54, 39-52.	1.0	167

#	Article	IF	Citations
37	Dysphoria and memory for emotional material: A diffusion-model analysis. Cognition and Emotion, 2009, 23, 181-205.	1.2	67