

# David K Sewell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7165255/publications.pdf>

Version: 2024-02-01

30  
papers

528  
citations

759233

12  
h-index

677142

22  
g-index

31  
all docs

31  
docs citations

31  
times ranked

515  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting Perceptual Decision Biases from Early Brain Activity. <i>Journal of Neuroscience</i> , 2012, 32, 12488-12498.	3.6	99
2	Restructuring partitioned knowledge: The role of recoordination in category learning. <i>Cognitive Psychology</i> , 2011, 62, 81-122.	2.2	48
3	A competitive interaction theory of attentional selection and decision making in brief, multielement displays.. <i>Psychological Review</i> , 2013, 120, 589-627.	3.8	43
4	Modeling perceptual discrimination in dynamic noise: Time-changed diffusion and release from inhibition. <i>Journal of Mathematical Psychology</i> , 2014, 59, 95-113.	1.8	41
5	Attention and working memory capacity: Insights from blocking, highlighting, and knowledge restructuring.. <i>Journal of Experimental Psychology: General</i> , 2012, 141, 444-469.	2.1	37
6	A diffusion model approach to analysing the bilingual advantage for the Flanker task: The role of attentional control processes. <i>Journal of Neurolinguistics</i> , 2017, 43, 28-38.	1.1	33
7	Cued detection with compound integration-interruption masks reveals multiple attentional mechanisms. <i>Journal of Vision</i> , 2010, 10, 3-3.	0.3	25
8	The attention-weighted sample-size model of visual short-term memory: Attention capture predicts resource allocation and memory load. <i>Cognitive Psychology</i> , 2016, 89, 71-105.	2.2	23
9	Attentional control in visual signal detection: Effects of abrupt-onset and no-onset stimuli.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2012, 38, 1043-1068.	0.9	21
10	Combining error-driven models of associative learning with evidence accumulation models of decision-making. <i>Psychonomic Bulletin and Review</i> , 2019, 26, 868-893.	2.8	21
11	From shunting inhibition to dynamic normalization: Attentional selection and decision-making in brief visual displays. <i>Vision Research</i> , 2015, 116, 219-240.	1.4	18
12	Object selection costs in visual working memory: A diffusion model analysis of the focus of attention.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2016, 42, 1673-1693.	0.9	16
13	Response time modeling reveals multiple contextual cuing mechanisms. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 1644-1665.	2.8	13
14	Modeling the Effect of Speed Emphasis in Probabilistic Category Learning. <i>Computational Brain &amp; Behavior</i> , 2020, 3, 129-152.	1.7	11
15	Diffusing the bilingual lexicon: Task-based and lexical components of language switch costs. <i>Cognitive Psychology</i> , 2019, 114, 101225.	2.2	9
16	Dissociating neural variability related to stimulus quality and response times in perceptual decision-making. <i>Neuropsychologia</i> , 2018, 111, 190-200.	1.6	8
17	The separable effects of feature precision and item load in visual short-term memory. <i>Journal of Vision</i> , 2019, 19, 2.	0.3	8
18	The Psychology and Psychobiology of Simple Decisions: Speeded Choice and Its Neural Correlates. <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2016, , 253-292.	0.3	7

#	ARTICLE	IF	CITATIONS
19	Information Processing Under Reward Versus Under Punishment. <i>Psychological Science</i> , 2019, 30, 757-764.	3.3	7
20	Exemplifying “Us”: Integrating social identity theory of leadership with cognitive models of categorization. <i>Leadership Quarterly</i> , 2022, 33, 101517.	5.8	7
21	Causal knowledge promotes behavioral self-regulation: An example using climate change dynamics. <i>PLoS ONE</i> , 2017, 12, e0184480.	2.5	6
22	Cathodal electrical stimulation of frontoparietal cortex disrupts statistical learning of visual configural information. <i>Cortex</i> , 2018, 99, 187-199.	2.4	6
23	Causal evidence for dissociable roles of the prefrontal and superior medial frontal cortices in decision strategies.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2021, 47, 518-528.	0.9	6
24	How Do We Choose Our Giants? Perceptions of Replicability in Psychological Science. <i>Advances in Methods and Practices in Psychological Science</i> , 2021, 4, 251524592110181.	9.4	4
25	The climate commons dilemma: how can humanity solve the commons dilemma for the global climate commons?. <i>Climatic Change</i> , 2021, 164, 4.	3.6	4
26	Feedback Discounting in Probabilistic Categorization: Converging Evidence from EEG and Cognitive Modeling. <i>Computational Brain &amp; Behavior</i> , 2018, 1, 165-183.	1.7	3
27	Dual target search: Attention tuned to relative features, both within and across feature dimensions.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2020, 46, 1368-1386.	0.9	2
28	Effects of tDCS on visual statistical learning. <i>Neuropsychologia</i> , 2020, 148, 107652.	1.6	1
29	Limitations of pure encoding capacity accounts of visual short-term memory phenomena: Reply to Bundesen (2018).. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2018, 44, 1144-1145.	0.9	1
30	Bayesian computation and mechanism: Theoretical pluralism drives scientific emergence. <i>Behavioral and Brain Sciences</i> , 2011, 34, 212-213.	0.7	0