Rachel N Denison

List of Publications by Year
in descending order

27 papers	893 citations	623734 14 h-index	642732 23 g-index
37 all docs	37 docs citations	37 times ranked	944 citing authors

#	Article	IF	Citations
1	Suboptimality in perceptual decision making. Behavioral and Brain Sciences, 2018, 41, e223.	0.7	192
2	The Confidence Database. Nature Human Behaviour, 2020, 4, 317-325.	12.0	84
3	Functional mapping of the magnocellular and parvocellular subdivisions of human LGN. NeuroImage, 2014, 102, 358-369.	4.2	75
4	Humans incorporate attention-dependent uncertainty into perceptual decisions and confidence. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 11090-11095.	7.1	72
5	Directing Voluntary Temporal Attention Increases Fixational Stability. Journal of Neuroscience, 2019, 39, 353-363.	3.6	57
6	Temporal attention improves perception similarly at foveal and parafoveal locations. Journal of Vision, 2019, 19, 12.	0.3	44
7	Predictive Context Influences Perceptual Selection during Binocular Rivalry. Frontiers in Human Neuroscience, 2011, 5, 166.	2.0	43
8	Attention flexibly trades off across points in time. Psychonomic Bulletin and Review, 2017, 24, 1142-1151.	2.8	42
9	Modulation of neural activity by motivational and spatial biases. Neuropsychologia, 2011, 49, 2489-2497.	1.6	35
10	A dynamic normalization model of temporal attention. Nature Human Behaviour, 2021, 5, 1674-1685.	12.0	33
11	Precision, Not Confidence, Describes the Uncertainty of Perceptual Experience: Comment on John Morrison's â€œPerceptual Confidenceâ€• Analytic Philosophy, 2017, 58, 58-70.	0.3	25
12	Distinct Contributions of the Magnocellular and Parvocellular Visual Streams to Perceptual Selection. Journal of Cognitive Neuroscience, 2012, 24, 246-259.	2.3	24
13	Temporal Structure and Complexity Affect Audio-Visual Correspondence Detection. Frontiers in Psychology, 2012, 3, 619.	2.1	23
14	Insights into the molecular basis of social behaviour from studies on the honeybee, Apis mellifera. Invertebrate Neuroscience, 2008, 8, 1-9.	1.8	22
15	Modeling pupil responses to rapid sequential events. Behavior Research Methods, 2020, 52, 1991-2007.	4.0	21
16	Perceptual suppression of predicted natural images. Journal of Vision, 2016, 16, 6.	0.3	17
17	Consensus Goals in the Field of Visual Metacognition. Perspectives on Psychological Science, 2022, 17, 1746-1765.	9.0	15
18	Recent cross-modal statistical learning influences visual perceptual selection. Journal of Vision, 2018, 18, 1.	0.3	9

#	Article	IF	Citations
19	Feature reliability determines specificity and transfer of perceptual learning in orientation search. PLoS Computational Biology, 2017, 13, e1005882.	3.2	8
20	Filling-in rivalry: Perceptual alternations in the absence of retinal image conflict. Journal of Vision, 2017, 17, 8.	0.3	4
21	Behavior is sensible but not globally optimal: Seeking common ground in the optimality debate. Behavioral and Brain Sciences, 2018, 41, e251.	0.7	3
22	Illusory occlusion affects stereoscopic depth perception. Scientific Reports, 2018, 8, 5297.	3.3	1
23	Temporal attention improves perception at foveal and parafoveal locations equally. Journal of Vision, 2018, 18, 1026.	0.3	1
24	Predictive context biases perceptual selection during binocular rivalry. Nature Precedings, 2011, , .	0.1	0
25	The dynamics of temporal attention. Journal of Vision, 2021, 21, 37.	0.3	0
26	Accounting for attention in perceptual decisions and confidence. Journal of Vision, 2017, 17, 386.	0.3	0
27	Estimation of pupillary responses to rapid events. Journal of Vision, 2019, 19, 306a.	0.3	0