Colin W G Clifford

List of Publications by Year
in descending order

80	2,345	236925 25	243625 44
papers	citations	h-index	g-index

80	80	80	1965
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Visual adaptation: Neural, psychological and computational aspects. Vision Research, 2007, 47, 3125-3131.	1.4	306
2	The Functional Impact of Mental Imagery on Conscious Perception. Current Biology, 2008, 18, 982-986.	3.9	257
3	Pulling Faces: An Investigation of the Face-Distortion Aftereffect. Perception, 2003, 32, 1109-1116.	1.2	125
4	Humans Have an Expectation That Gaze Is Directed Toward Them. Current Biology, 2013, 23, 717-721.	3.9	99
5	Visual representation of eye gaze is coded by a nonopponent multichannel system.. Journal of Experimental Psychology: General, 2008, 137, 244-261.	2.1	94
6	Paraventricular Thalamus Controls Behavior during Motivational Conflict. Journal of Neuroscience, 2019, 39, 4945-4958.	3.6	81
7	The tilt illusion: Phenomenology and functional implications. Vision Research, 2014, 104, 3-11.	1.4	73
8	Interactions between color and luminance in the perception of orientation. Journal of Vision, 2003, 3, 1.	0.3	67
9	Beauty and the beholder: the role of visual sensitivity in visual preference. Frontiers in Human Neuroscience, 2015, 9, 514.	2.0	56
10	Getting technical about awareness. Trends in Cognitive Sciences, 2008, 12, 54-58.	7.8	54
11	Dual-route model of the effect of head orientation on perceived gaze direction.. Journal of Experimental Psychology: Human Perception and Performance, 2014, 40, 1425-1439.	0.9	54
12	A paradox of temporal perception revealed by a stimulus oscillating in colour and orientation. Vision Research, 2003, 43, 2245-2253.	1.4	49
13	The Mesolimbic Dopamine Activity Signatures of Relapse to Alcohol-Seeking. Journal of Neuroscience, 2020, 40, 6409-6427.	3.6	49
14	Analyzing Event-Related Transients: Confidence Intervals, Permutation Tests, and Consecutive Thresholds. Frontiers in Molecular Neuroscience, 2020, 13, 14.	2.9	43
15	Gaze categorization under uncertainty: Psychophysics and modeling. Journal of Vision, 2013, 13, 18-18.	0.3	42
16	Contextual Modulation outside of Awareness. Current Biology, 2005, 15, 574-578.	3.9	40
17	Eye gaze direction shows a positive serial dependency. Journal of Vision, 2018, 18, 11.	0.3	40
18	Intact priors for gaze direction in adults with high-functioning autism spectrum conditions. Molecular Autism, 2016, 7, 25.	4.9	38

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19	Cone of direct gaze as a marker of social anxiety in males. Psychiatry Research, 2013, 210, 193-198.	3.3	37
20	Orientation anisotropies in human primary visual cortex depend on contrast. NeuroImage, 2015, 119, 129-145.	4.2	35
21	Population Decoding in Rat Barrel Cortex: Optimizing the Linear Readout of Correlated Population Responses. PLoS Computational Biology, 2014, 10, e1003415.	3.2	33
22	Face Pareidolia Recruits Mechanisms for Detecting Human Social Attention. Psychological Science, 2020, 31, 1001-1012.	3.3	32
23	Rapid global form binding with loss of associated colors. Journal of Vision, 2004, 4, 8.	0.3	31
24	Motion transparency promotes synchronous perceptual binding. Vision Research, 2004, 44, 3073-3080.	1.4	29
25	Spatial limitations in averaging social cues. Scientific Reports, 2016, 6, 32210.	3.3	28
26	Aftereffect of adaptation to Glass patterns. Vision Research, 2005, 45, 1355-1363.	1.4	27
27	Two sources of bias explain errors in facial age estimation. Royal Society Open Science, 2018, 5, 180841.	2.4	27
28	A generalized tendency toward direct gaze with uncertainty. Journal of Vision, 2014, 14, 27-27.	0.3	26
29	Gaze constancy in upright and inverted faces. Journal of Vision, 2015, 15, 21-21.	0.3	26
30	Radial Biases in the Processing of Motion and Motion-Defined Contours by Human Visual Cortex. Journal of Neurophysiology, 2009, 102, 2974-2981.	1.8	25
31	Synesthetes show normal sound-induced flash fission and fusion illusions. Vision Research, 2014, 105, 1-9.	1.4	25
32	Face identity aftereffects increase monotonically with adaptor extremity over, but not beyond, the range of natural faces. Vision Research, 2014, 98, 1-13.	1.4	23
33	Colour and luminance selectivity of spatial and temporal interactions in orientation perception. Vision Research, 2003, 43, 2885-2893.	1.4	22
34	The high-level basis of body adaptation. Royal Society Open Science, 2018, 5, 172103.	2.4	21
35	Autistic adults show preserved normalisation of sensory responses in gaze processing. Cortex, 2018, 103, 13-23.	2.4	21
36	Low Intensity TMS Enhances Perception of Visual Stimuli. Brain Stimulation, 2015, 8, 1175-1182.	1.6	20

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37	Peripheral processing of gaze.. Journal of Experimental Psychology: Human Perception and Performance, 2015, 41, 1084-1094.	0.9	19
38	Testing the dual-route model of perceived gaze direction: Linear combination of eye and head cues. Journal of Vision, 2016, 16, 8.	0.3	19
39	How wide is the cone of direct gaze?. Royal Society Open Science, 2018, 5, 180249.	2.4	17
40	Perceptual integration of head and eye cues to gaze direction in schizophrenia. Royal Society Open Science, 2018, 5, 180885.	2.4	16
41	Adaptation to the Direction of Othersâ€™ Gaze: A Review. Frontiers in Psychology, 2018, 9, 2165.	2.1	16
42	Determinants of motion response anisotropies in human early visual cortex: The role of configuration and eccentricity. NeuroImage, 2014, 100, 564-579.	4.2	14
43	Functional Mechanisms Encoding Others' Direction of Gaze in the Human Nervous System. Journal of Cognitive Neuroscience, 2017, 29, 1725-1738.	2.3	14
44	A bias-minimising measure of the influence of head orientation on perceived gaze direction. Scientific Reports, 2017, 7, 41685.	3.3	13
45	Adaptive sensory coding of gaze direction in schizophrenia. Royal Society Open Science, 2018, 5, 180886.	2.4	11
46	Adaptation to other peopleâ€™s eye gaze reflects habituation of high-level perceptual representations. Cognition, 2018, 180, 82-90.	2.2	11
47	Temporal cueing enhances neuronal and behavioral discrimination performance in rat whisker system. Journal of Neurophysiology, 2019, 121, 1048-1058.	1.8	11
48	Cortical suppression in human primary visual cortex predicts individual differences in illusory tilt perception. Journal of Vision, 2018, 18, 3.	0.3	10
49	Sampling Time and Performance in Rat Whisker Sensory System. PLoS ONE, 2014, 9, e116357.	2.5	10
50	Orientation decoding: Sense in spirals?. NeuroImage, 2015, 110, 219-222.	4.2	9
51	The visual system encodes othersâ€™ direction of gaze in a first-person frame of reference. Cognition, 2017, 168, 256-266.	2.2	9
52	Biases in perceiving gaze vergence.. Journal of Experimental Psychology: General, 2018, 147, 1125-1133.	2.1	9
53	Wollaston's effect in infants: Do infants integrate eye and head information in gaze perception?. Journal of Vision, 2016, 16, 4.	0.3	7
54	Correlates of Perceptual Orientation Biases in Human Primary Visual Cortex. Journal of Neuroscience, 2017, 37, 4744-4750.	3.6	7

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55	Task Dependent Effects of Head Orientation on Perceived Gaze Direction. Frontiers in Psychology, 2018, 9, 2491.	2.1	7
56	Eye gaze is not coded by cardinal mechanisms alone. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131049.	2.6	6
57	Single tactile afferents outperform human subjects in a vibrotactile intensity discrimination task. Journal of Neurophysiology, 2014, 112, 2382-2387.	1.8	6
58	â€œAre you looking at me?â€•How childrenâ€™s gaze judgments improve with age.. Developmental Psychology, 2016, 52, 695-703.	1.6	6
59	Visual processing: conscious until proven otherwise. Royal Society Open Science, 2018, 5, 171783.	2.4	5
60	Ebbinghaus illusion depends more on the retinal than perceived size of surrounding stimuli. Vision Research, 2019, 154, 80-84.	1.4	5
61	Editorial: Sensory Adaptation. Frontiers in Systems Neuroscience, 2021, 15, 809000.	2.5	5
62	Nice and slow: Measuring sensitivity and visual preference toward naturalistic stimuli varying in their amplitude spectra in space and time. Vision Research, 2021, 181, 47-60.	1.4	4
63	Opposing views on orthogonal adaptation: a reply to Westheimer and Gee (2002). Vision Research, 2003, 43, 717-719.	1.4	3
64	Determinants of the direction illusion: Motion speed and dichoptic presentation interact to reveal systematic individual differences in sign. Journal of Vision, 2014, 14, 14-14.	0.3	3
65	A sparkle in the eye: Illumination cues and lightness constancy in the perception of eye contact. Cognition, 2020, 205, 104419.	2.2	3
66	Asymmetric contextual effects in age perception. Royal Society Open Science, 2020, 7, 200936.	2.4	3
67	Consciousness: Reading the Neural Signature. Current Biology, 2010, 20, R61-R62.	3.9	2
68	Visual Perception: Knowing What to Expect. Current Biology, 2012, 22, R223-R225.	3.9	2
69	BOLD tuning of human visual cortex to natural statistical properties in space and time. Journal of Vision, 2018, 18, 1245.	0.3	2
70	Beyond opponent coding of facial identity: Evidence for an additional channel tuned to the average face.. Journal of Experimental Psychology: Human Perception and Performance, 2018, 44, 243-260.	0.9	2
71	Detecting and identifying offset gaze. Attention, Perception, and Psychophysics, 2017, 79, 1993-2006.	1.3	1
72	Perceived Object Trajectory Is Influenced by Othersâ€™ Tracking Movements. Current Biology, 2017, 27, 2169-2176.e4.	3.9	1

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73	Gazing into space: Systematic biases in determining another's fixation distance from gaze vergence in upright and inverted faces. Journal of Vision, 2019, 19, 5.	0.3	1
74	Establishing the scope of the divisive normalisation theory of autism: A reply to Rosenberg and Sunkara. Cortex, 2019, 111, 319-323.	2.4	1
75	Directional Limits on Motion Transparency Assessed Through Colour-Motion Binding. Perception, 2018, 47, 254-275.	1.2	0
76	Neural processing of others' gaze independent of specific facial features. Journal of Vision, 2018, 18, 196.	0.3	0
77	What can aftereffects reveal about the functional architecture of human gaze perception?. Journal of Vision, 2019, 19, 2.	0.3	0
78	Contextual Modulation in High-Level Vision: Evidence for a Spatial Viewpoint Illusion in the Perception of Faces. Journal of Vision, 2019, 19, 229b.	0.3	0
79	Gazing into Space: Systematic biases in determining anotherâ€™s fixation distance from eye vergence. Journal of Vision, 2019, 19, 217c.	0.3	0
80	Is there a â€˜zone of eye contactâ€™ within the borders of the face?. Cognition, 2022, 220, 104981.	2.2	0