Tom Foulsham

List of Publications by Year
in descending order

83 papers	4,592 citations	136950 32 h-index	106344 65 g-index
91 all docs	91 docs citations	91 times ranked	3692 citing authors

#	Article	IF	Citations
1	Parent-reported social-communication changes in children diagnosed with autism spectrum disorder during the COVID-19 pandemic in the UK. International Journal of Developmental Disabilities, 2023, 69, 211-225.	2.0	10
2	Your turn to speak? Audiovisual social attention in the lab and in the wild. Visual Cognition, 2022, 30, 116-134.	1.6	4
3	Do cognitive load and ADHD traits affect the tendency to prioritise social information in scenes?. Quarterly Journal of Experimental Psychology, 2022, 75, 1904-1918.	1.1	2
4	Editorial: Active Vision and Perception in Human-Robot Collaboration. Frontiers in Neurorobotics, 2022, 16, 848065.	2.8	2
5	Meaning above (and in) the head: Combinatorial visual morphology from comics and emoji. Memory and Cognition, 2022, 50, 1381-1398.	1.6	3
6	Zooming in on visual narrative comprehension. Memory and Cognition, 2021, 49, 451-466.	1.6	8
7	The Effectiveness of Mirroring- and Rhythm-Based Interventions for Children with Autism Spectrum Disorder: a Systematic Review. Review Journal of Autism and Developmental Disorders, 2021, 8, 541-561.	3.4	5
8	Dance, rhythm, and autism spectrum disorder: An explorative study. Arts in Psychotherapy, 2021, 73, 101755.	1.2	8
9	Theory of mind affects the interpretation of another person's focus of attention. Scientific Reports, 2021, 11, 17147.	3.3	0
10	Eye Tracking, Spatial Biases and Normative Spectatorship in Museums. Leonardo, 2020, 53, 542-546.	0.3	3
11	Athleteâ€"Opponent Interdependency Alters Pacing and Information-Seeking Behavior. Medicine and Science in Sports and Exercise, 2020, 52, 153-160.	0.4	11
12	Zooming in on the cognitive neuroscience of visual narrative. Brain and Cognition, 2020, 146, 105634.	1.8	11
13	Turning the (virtual) world around: Patterns in saccade direction vary with picture orientation and shape in virtual reality. Journal of Vision, 2020, 20, 21.	0.3	13
14	Beyond the picture frame: The function of fixations in interactive tasks. Psychology of Learning and Motivation - Advances in Research and Theory, 2020, 73, 33-58.	1.1	2
15	Human Chemosignals Modulate Interactions Between Social and Emotional Brain Areas. , 2020, , .		0
16	What affects fixations during image viewing? Working memory load, saliency, and ADHD-like traits. Journal of Vision, 2020, 20, 670.	0.3	0
17	Reading and Misleading: Changes in Head and Eye Movements Reveal Attentional Orienting in a Social Context. Vision (Switzerland), 2019, 3, 43.	1.2	2
18	Attention to the face is characterised by a difficult to inhibit first fixation to the eyes. Acta Psychologica, 2019, 193, 229-238.	1.5	15

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19	Reading behavior and the effect of embedded selfies in role-playing picture e-books: An eye-tracking investigation. Computers and Education, 2019, 136, 99-112.	8.3	18
20	On the dynamics of social hierarchy: A longitudinal investigation of the rise and fall of prestige, dominance, and social rank in naturalistic task groups. Evolution and Human Behavior, 2019, 40, 222-234.	2.2	68
21	Scenes, Saliency Maps and Scanpaths. Studies in Neuroscience, Psychology and Behavioral Economics, 2019, , 197-238.	0.3	5
22	Stable individual differences predict eye movements to the left, but not handedness or line bisection. Vision Research, 2018, 144, 38-46.	1.4	12
23	Scanpath analysis of expertise and culture in teacher gaze in real-world classrooms. Instructional Science, 2018, 46, 435-455.	2.0	41
24	Understanding the Effect of Information Presentation Order and Orientation on Information Search and Treatment Evaluation. Medical Decision Making, 2018, 38, 646-657.	2.4	4
25	How task demands influence scanpath similarity in a sequential number-search task. Vision Research, 2018, 149, 9-23.	1.4	19
26	Information Acquisition Differences between Experienced and Novice Time Trial Cyclists. Medicine and Science in Sports and Exercise, 2017, 49, 1884-1898.	0.4	13
27	Eye and head movements are complementary in visual selection. Royal Society Open Science, 2017, 4, 160569.	2.4	20
28	Selective exposure to deserved outcomes. Journal of Experimental Social Psychology, 2017, 69, 33-43.	2.2	5
29	The impact of facial abnormalities and their spatial position on perception of cuteness and attractiveness of infant faces. PLoS ONE, 2017, 12, e0180499.	2.5	6
30	Are fixations in static natural scenes a useful predictor of attention in the real world?. Canadian Journal of Experimental Psychology, 2017, 71, 172-181.	0.8	20
31	Fixations on real objects are affected by affordance and the ability to act. Journal of Vision, 2017, 17, 917.	0.3	0
32	Reading Without Words: Eye Movements in the Comprehension of Comic Strips. Applied Cognitive Psychology, 2016, 30, 566-579.	1.6	35
33	Eye-tracking Social Desirability Bias. BMS Bulletin of Sociological Methodology/ Bulletin De Methodologie Sociologique, 2016, 130, 73-89.	0.8	15
34	Meaning above the head: combinatorial constraints on the visual vocabulary of comics. Journal of Cognitive Psychology, 2016, 28, 559-574.	0.9	15
35	Is the frequency of adult strabismus surgery increasing?. Ophthalmic and Physiological Optics, 2016, 36, 487-493.	2.0	14
36	Social context modulates basic properties of oculomotor control. Journal of Eye Movement Research, 2016, 9, .	0.8	3

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37	Functions of a quiet and un-quiet eye in natural tasks â€“ comment on Vickers. Current Issues in Sport Science, 2016, 2016, .	0.1	1
38	Speaking and Listening with the Eyes: Gaze Signaling during Dyadic Interactions. PLoS ONE, 2015, 10, e0136905.	2.5	137
39	Individual differences and personality correlates of navigational performance in the virtual route learning task. Computers in Human Behavior, 2015, 45, 402-410.	8.5	45
40	Wearable computing: Will it make people prosocial?. British Journal of Psychology, 2015, 106, 209-216.	2.3	35
41	How the Eyes Tell Lies: Social Gaze During a Preference Task. Cognitive Science, 2015, 39, 1704-1726.	1.7	21
42	Eye movements and their functions in everyday tasks. Eye, 2015, 29, 196-199.	2.1	44
43	Top-down and bottom-up aspects of active search in a real-world environment.. Canadian Journal of Experimental Psychology, 2014, 68, 8-19.	0.8	37
44	Real-World Eye-Tracking in Face-to-Face and Web Modes. Journal of Survey Statistics and Methodology, 2014, 2, 343-359.	1.2	4
45	Hide and seek: The theory of mind of visual concealment and search. Attention, Perception, and Psychophysics, 2014, 76, 907-913.	1.3	6
46	Two ways to the top: Evidence that dominance and prestige are distinct yet viable avenues to social rank and influence.. Journal of Personality and Social Psychology, 2013, 104, 103-125.	2.8	726
47	Mind wandering in sentence reading: Decoupling the link between mind and eye.. Canadian Journal of Experimental Psychology, 2013, 67, 51-59.	0.8	64
48	Leftward biases in picture scanning and line bisection: A gaze-contingent window study. Vision Research, 2013, 78, 14-25.	1.4	75
49	Monsters are people too. Biology Letters, 2013, 9, 20120850.	2.3	40
50	Optimal and Preferred Eye Landing Positions in Objects and Scenes. Quarterly Journal of Experimental Psychology, 2013, 66, 1707-1728.	1.1	32
51	Fixation-dependent memory for natural scenes: An experimental test of scanpath theory.. Journal of Experimental Psychology: General, 2013, 142, 41-56.	2.1	61
52	The Collaborative Lecture Annotation System (CLAS): A New TOOL for Distributed Learning. IEEE Transactions on Learning Technologies, 2013, 6, 4-13.	3.2	54
53	Look who's talking? Sound changes gaze behaviour in a dynamic social scene. Visual Cognition, 2013, 21, 922-944.	1.6	31
54	Where Have Eye Been? Observers Can Recognise Their Own Fixations. Perception, 2013, 42, 1085-1089.	1.2	25

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55	What Affects Social Attention? Social Presence, Eye Contact and Autistic Traits. PLoS ONE, 2013, 8, e53286.	2.5	152
56	Goal-driven and bottom-up gaze in an active real-world search task. , 2012, , .		10
57	Age and Beauty are in the Eye of the Beholder. Perception, 2012, 41, 925-938.	1.2	49
58	It depends on how you look at it: Scanpath comparison in multiple dimensions with MultiMatch, a vector-based approach. Behavior Research Methods, 2012, 44, 1079-1100.	4.0	112
59	Modelling the influence of central and peripheral information on saccade biases in gaze-contingent scene viewing. Visual Cognition, 2012, 20, 546-579.	1.6	12
60	Social attention with real versus reel stimuli: toward an empirical approach to concerns about ecological validity. Frontiers in Human Neuroscience, 2012, 6, 143.	2.0	223
61	Comparing scanpaths during scene encoding and recognition: A multi-dimensional approach. Journal of Eye Movement Research, 2012, 5, .	0.8	37
62	Correlation and Cause When Inferring Attentional Guidance in the Rainforest and Beyond. Frontiers in Human Neuroscience, 2011, 5, 53.	2.0	0
63	The influence of visual saliency on fixation patterns in individuals with Autism Spectrum Disorders. Neuropsychologia, 2011, 49, 156-160.	1.6	38
64	The where, what and when of gaze allocation in the lab and the natural environment. Vision Research, 2011, 51, 1920-1931.	1.4	406
65	Saccade control in natural images is shaped by the information visible at fixation: evidence from asymmetric gaze-contingent windows. Attention, Perception, and Psychophysics, 2011, 73, 266-283.	1.3	47
66	Scrambled eyes? Disrupting scene structure impedes focal processing and increases bottom-up guidance. Attention, Perception, and Psychophysics, 2011, 73, 2008-2025.	1.3	17
67	If Visual Saliency Predicts Search, Then Why? Evidence from Normal and Gaze-Contingent Search Tasks in Natural Scenes. Cognitive Computation, 2011, 3, 48-63.	5.2	21
68	Modeling eye movements in visual agnosia with a saliency map approach: Bottomâ€"up guidance or topâ€"down strategy?. Neural Networks, 2011, 24, 665-677.	5.9	9
69	Potential social interactions are important to social attention. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5548-5553.	7.1	227
70	Look at My Poster! Active Gaze, Preference and Memory during a Poster Session. Perception, 2011, 40, 1387-1389.	1.2	5
71	Gaze allocation in a dynamic situation: Effects of social status and speaking. Cognition, 2010, 117, 319-331.	2.2	196
72	Asymmetries in the direction of saccades during perception of scenes and fractals: Effects of image type and image features. Vision Research, 2010, 50, 779-795.	1.4	61

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73	Saliency and scan patterns in the inspection of real-world scenes: Eye movements during encoding and recognition. Visual Cognition, 2009, 17, 812-834.	1.6	71
74	Fixation and saliency during search of natural scenes: The case of visual agnosia. Neuropsychologia, 2009, 47, 1994-2003.	1.6	27
75	Short article: Does conspicuity enhance distraction? Saliency and eye landing position when searching for objects. Quarterly Journal of Experimental Psychology, 2009, 62, 1088-1098.	1.1	31
76	Is attention necessary for object identification? Evidence from eye movements during the inspection of real-world scenes. Consciousness and Cognition, 2008, 17, 159-170.	1.5	89
77	Turning the world around: Patterns in saccade direction vary with picture orientation. Vision Research, 2008, 48, 1777-1790.	1.4	97
78	What can saliency models predict about eye movements? Spatial and sequential aspects of fixations during encoding and recognition. Journal of Vision, 2008, 8, 6.	0.3	294
79	Knowledge-Based Patterns of Remembering: Eye Movement Scanpaths Reflect Domain Experience. Lecture Notes in Computer Science, 2008, , 125-144.	1.3	11
80	How Does the Purpose of Inspection Influence the Potency of Visual Salience in Scene Perception?. Perception, 2007, 36, 1123-1138.	1.2	102
81	Visual saliency and semantic incongruency influence eye movements when inspecting pictures. Quarterly Journal of Experimental Psychology, 2006, 59, 1931-1949.	1.1	201
82	Eye movements during scene inspection: A test of the saliency map hypothesis. European Journal of Cognitive Psychology, 2006, 18, 321-342.	1.3	99
83	Visual Attention, Visual Saliency, and Eye Movements During the Inspection of Natural Scenes. Lecture Notes in Computer Science, 2005, , 459-468.	1.3	8