

Alex O Holcombe

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

2,763
citations

236612

25
h-index

197535

49
g-index

112
all docs

112
docs citations

112
times ranked

2292
citing authors

#	ARTICLE	IF	CITATIONS
1	Tracking an object through feature space. <i>Nature</i> , 2000, 408, 196-199.	13.7	268
2	Repetition priming in visual search: Episodic retrieval, not feature priming. <i>Memory and Cognition</i> , 2004, 32, 12-20.	0.9	197
3	Seeing slow and seeing fast: two limits on perception. <i>Trends in Cognitive Sciences</i> , 2009, 13, 216-221.	4.0	183
4	On the Lawfulness of Grouping by Proximity. <i>Cognitive Psychology</i> , 1998, 35, 71-98.	0.9	154
5	Time and the Brain: How Subjective Time Relates to Neural Time. <i>Journal of Neuroscience</i> , 2005, 25, 10369-10371.	1.7	148
6	Early binding of feature pairs for visual perception. <i>Nature Neuroscience</i> , 2001, 4, 127-128.	7.1	132
7	An Introduction to Registered Replication Reports at <i>Perspectives on Psychological Science</i> . <i>Perspectives on Psychological Science</i> , 2014, 9, 552-555.	5.2	119
8	Causality and the perception of time. <i>Trends in Cognitive Sciences</i> , 2002, 6, 323-325.	4.0	114
9	Splitting attention reduces temporal resolution from 7 Hz for tracking one object to ≈ 3 Hz when tracking three. <i>Journal of Vision</i> , 2013, 13, 12-12.	0.1	94
10	A billion-dollar donation: estimating the cost of researchers'™ time spent on peer review. <i>Research Integrity and Peer Review</i> , 2021, 6, 14.	2.2	90
11	Illusory motion reversal is caused by rivalry, not by perceptual snapshots of the visual field. <i>Vision Research</i> , 2004, 44, 2653-2658.	0.7	68
12	Tracking the changing features of multiple objects: Progressively poorer perceptual precision and progressively greater perceptual lag. <i>Vision Research</i> , 2008, 48, 1164-1180.	0.7	67
13	Contributorship, Not Authorship: Use CRediT to Indicate Who Did What. <i>Publications</i> , 2019, 7, 48.	1.9	66
14	Exhausting attentional tracking resources with a single fast-moving object. <i>Cognition</i> , 2012, 123, 218-228.	1.1	52
15	Mobile computation: Spatiotemporal integration of the properties of objects in motion. <i>Journal of Vision</i> , 2008, 8, 1-1.	0.1	46
16	Unexpected changes in direction of motion attract attention. <i>Attention, Perception, and Psychophysics</i> , 2010, 72, 2087-2095.	0.7	45
17	Attentional pursuit is faster than attentional saccade. <i>Journal of Vision</i> , 2004, 4, 6.	0.1	42
18	The claustrum's™ proposed role in consciousness is supported by the effect and target localization of <i>Salvia divinorum</i> . <i>Frontiers in Integrative Neuroscience</i> , 2014, 8, 20.	1.0	40

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19	Position representations lag behind targets in multiple object tracking. <i>Vision Research</i> , 2011, 51, 1907-1919.	0.7	33
20	Rapid global form binding with loss of associated colors. <i>Journal of Vision</i> , 2004, 4, 8.	0.1	31
21	Illusory motion reversals from unambiguous motion with visual, proprioceptive, and tactile stimuli. <i>Vision Research</i> , 2008, 48, 1743-1757.	0.7	30
22	Resource demands of object tracking and differential allocation of the resource. <i>Attention, Perception, and Psychophysics</i> , 2013, 75, 710-725.	0.7	29
23	A critical systematic review of the Neurotracker perceptual-cognitive training tool. <i>Psychonomic Bulletin and Review</i> , 2021, 28, 1458-1483.	1.4	29
24	Motion information is sometimes used as an aid to the visual tracking of objects. <i>Journal of Vision</i> , 2012, 12, 10-10.	0.1	28
25	Illusory motion reversal in tune with motion detectors. <i>Trends in Cognitive Sciences</i> , 2005, 9, 559-560.	4.0	27
26	Independent, synchronous access to color and motion features. <i>Cognition</i> , 2008, 107, 552-580.	1.1	27
27	Temporal phenomenology: phenomenological illusion versus cognitive error. <i>Synthese</i> , 2020, 197, 751-771.	0.6	27
28	Documenting contributions to scholarly articles using CRediT and tenzing. <i>PLoS ONE</i> , 2020, 15, e0244611.	1.1	27
29	“Pseudoextinction”: Asymmetries in simultaneous attentional selection.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2015, 41, 364-384.	0.7	26
30	Object tracking: Absence of long-range spatial interference supports resource theories. <i>Journal of Vision</i> , 2014, 14, 1-1.	0.1	25
31	Where is the moving object now? Judgments of instantaneous position show poor temporal precision (SD = 70 ms). <i>Journal of Vision</i> , 2009, 9, 9-9.	0.1	25
32	Farewell authors, hello contributors. <i>Nature</i> , 2019, 571, 147-147.	13.7	24
33	Differences in Perceptual Latency Estimated from Judgments of Temporal Order, Simultaneity and Duration are Inconsistent. <i>i-Perception</i> , 2014, 5, 559-571.	0.8	22
34	Visual working memory for letters varies with familiarity but not complexity.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2019, 45, 1761-1775.	0.7	21
35	Where Are the Self-Correcting Mechanisms in Science?. <i>Review of General Psychology</i> , 2022, 26, 212-223.	2.1	18
36	Sleep after practice reduces the attentional blink. <i>Attention, Perception, and Psychophysics</i> , 2015, 77, 1945-1954.	0.7	17

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37	A Purely Temporal Transparency Mechanism in the Visual System. <i>Perception</i> , 2001, 30, 1311-1320.	0.5	16
38	Visual Attention to Sexual Stimuli in Mostly Heterosexuals. <i>Archives of Sexual Behavior</i> , 2019, 48, 1371-1385.	1.2	16
39	The Effect of Visual Distinctiveness on Multiple Object Tracking Performance. <i>Frontiers in Psychology</i> , 2012, 3, 307.	1.1	15
40	The midstream order deficit. <i>Perception & Psychophysics</i> , 2001, 63, 322-329.	2.3	14
41	Illusory motion reversal does not imply discrete processing: Reply to Rojas et al.. <i>Vision Research</i> , 2006, 46, 1158-1159.	0.7	14
42	Reconsidering Temporal Selection in the Attentional Blink. <i>Psychological Science</i> , 2016, 27, 1146-1156.	1.8	14
43	Questionable Research Practices and Open Science in Quantitative Criminology. <i>Journal of Quantitative Criminology</i> , 2023, 39, 21-51.	2.0	14
44	Tactile Motion Adaptation Reduces Perceived Speed but Shows No Evidence of Direction Sensitivity. <i>PLoS ONE</i> , 2012, 7, e45438.	1.1	14
45	Perceiving Spatial Relations via Attentional Tracking and Shifting. <i>Current Biology</i> , 2011, 21, 1135-1139.	1.8	13
46	Rapid encoding of relationships between spatially remote motion signals. <i>Journal of Vision</i> , 2013, 13, 4-4.	0.1	13
47	The tactile motion aftereffect suggests an intensive code for speed in neurons sensitive to both speed and direction of motion. <i>Journal of Neurophysiology</i> , 2016, 115, 1703-1712.	0.9	13
48	Visuomotor timing compensates for changes in perceptual latency. <i>Current Biology</i> , 2008, 18, R951-R953.	1.8	12
49	Blindness to a simultaneous change of all elements in a scene, unless there is a change in summary statistics. <i>Journal of Vision</i> , 2012, 12, 2-2.	0.1	12
50	Temporal binding favours the early phase of colour changes, but not of motion changes, yielding the colourâ€“motion asynchrony illusion. <i>Visual Cognition</i> , 2009, 17, 232-253.	0.9	11
51	Visual Binding of English and Chinese Word Parts is Limited to Low Temporal Frequencies. <i>Perception</i> , 2007, 36, 49-74.	0.5	10
52	Feature-based attentional interference revealed in perceptual errors and lags. <i>Vision Research</i> , 2012, 63, 20-33.	0.7	10
53	Implied reading direction and prioritization of letter encoding.. <i>Journal of Experimental Psychology: General</i> , 2017, 146, 1420-1437.	1.5	10
54	Position Perception: Influence of Motion With Displacement Dissociated From the Influence of Motion Alone. <i>Journal of Neurophysiology</i> , 2008, 100, 2472-2476.	0.9	9

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55	Occlusion cues resolve sudden onsets into morphing or line motion, disocclusion, and sudden materialization. <i>Journal of Vision</i> , 2003, 3, 4.	0.1	8
56	Visually Tracking and Localizing Expanding and Contracting Objects. <i>Perception</i> , 2013, 42, 1281-1300.	0.5	8
57	The tactile speed aftereffect depends on the speed of adapting motion across the skin rather than other spatiotemporal features. <i>Journal of Neurophysiology</i> , 2016, 115, 1112-1121.	0.9	8
58	A delay in sampling information from temporally autocorrelated visual stimuli. <i>Nature Communications</i> , 2020, 11, 1852.	5.8	8
59	The Rationality of Near Bias toward both Future and Past Events. <i>Review of Philosophy and Psychology</i> , 2021, 12, 905-922.	1.0	8
60	The Temporal Organization of Perception. , 0, , .		8
61	Wakes and Spokes: New Motion-Induced Brightness Illusions. <i>Perception</i> , 1999, 28, 1231-1242.	0.5	7
62	Failures to bind spatially coincident features: comment on Di Lollo. <i>Trends in Cognitive Sciences</i> , 2012, 16, 402.	4.0	7
63	Attention updates the perceived position of moving objects. <i>Journal of Vision</i> , 2020, 20, 21.	0.1	7
64	Reading direction influences lateral biases in letter processing.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2018, 44, 1678-1686.	0.7	7
65	How do we select multiple features? Transient costs for selecting two colors rather than one, persistent costs for color location conjunctions. <i>Attention, Perception, and Psychophysics</i> , 2014, 76, 304-321.	0.7	6
66	Unexpected changes in direction of motion attract attention. <i>Attention, Perception, and Psychophysics</i> , 2010, 72, 2087-2095.	0.7	5
67	Improving science through online commentary. <i>Nature</i> , 2003, 423, 15-15.	13.7	4
68	A developmental theory of synaesthesia, with long historical roots: A comment on Hochel & MilÅ;n (2008). <i>Cognitive Neuropsychology</i> , 2009, 26, 227-229.	0.4	4
69	Improving the Credibility of Empirical Legal Research: Practical Suggestions for Researchers, Journals and Law Schools. <i>Law Technology and Humans</i> , 2021, 3, .	0.2	4
70	Tenzing and the importance of tool development for research efficiency. <i>Information Services and Use</i> , 2021, 41, 123-130.	0.1	4
71	Ad hominem rhetoric in scientific psychology. <i>British Journal of Psychology</i> , 2022, 113, 434-454.	1.2	3
72	The spoke brightness illusion originates at an early motion processing stage. <i>Perception & Psychophysics</i> , 2000, 62, 1619-1624.	2.3	2

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73	Provoking the desire. <i>Lancet, The</i> , 2006, 368, 990.	6.3	2
74	The dynamics of buffered and triggered selection from rapid serial visual presentation (RSVP) streams.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2021, 47, 200-222.	0.7	2
75	A dynamic noise background reveals perceptual motion extrapolation: The twinkle-goes illusion. <i>Journal of Vision</i> , 2021, 21, 14.	0.1	2
76	Is there a reproducibility crisis around here? Maybe not, but we still need to change.. <i>Journal of Vision</i> , 2019, 19, 87a.	0.1	2
77	Neurocomputation and Coding in the Claustrum. , 2014, , 193-207.		1
78	Introduction to a Registered Replication Report on Ego Depletion. <i>Perspectives on Psychological Science</i> , 2016, 11, 545-545.	5.2	1
79	When Average is Over: Small N but Many Trials. <i>Journal of Cognition</i> , 2021, 4, 47.	1.0	1
80	Does sadness impair color perception? Flawed evidence and faulty methods. <i>F1000Research</i> , 2016, 5, 1778.	0.8	1
81	Bayesian belief updating after a replication experiment. <i>Behavioral and Brain Sciences</i> , 2018, 41, e134.	0.4	1
82	On believing that time does not flow, but thinking that it seems to. <i>Behavioral and Brain Sciences</i> , 2019, 42, e265.	0.4	1
83	Introduction to the Registered Replication Report. <i>Perspectives on Psychological Science</i> , 2016, 11, 156-157.	5.2	0
84	Independent replication of classic trials in neurosurgery: A missing validation practice. <i>Journal of Clinical Neuroscience</i> , 2020, 82, 260-267.	0.8	0
85	Contributorship, not authorship: use CRediT to indicate who did what. <i>Science Editor and Publisher</i> , 2021, 5, 123-134.	0.1	0
86	Color and Categorical Claims. <i>Meta-Psychology</i> , 0, 3, .	0.0	0
87	Examining the effects of memory compression with the contralateral delay activity. <i>Journal of Vision</i> , 2019, 19, 204a.	0.1	0
88	Attentional updating of perceived position can account for a dissociation of perception and action. <i>Journal of Vision</i> , 2019, 19, 277a.	0.1	0
89	Selection from concurrent RSVP streams: attention shift or buffer read-out?. <i>Journal of Vision</i> , 2019, 19, 280a.	0.1	0
90	Documenting contributions to scholarly articles using CRediT and tenzing. , 2020, 15, e0244611.		0

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91	Documenting contributions to scholarly articles using CRediT and tenzing. , 2020, 15, e0244611.		0
92	Documenting contributions to scholarly articles using CRediT and tenzing. , 2020, 15, e0244611.		0
93	Documenting contributions to scholarly articles using CRediT and tenzing. , 2020, 15, e0244611.		0