Timothy L Hodgson

List of Publications by Year
in descending order

66 papers	2,186 citations	257450 24 h-index	233421 45 g-index
66 all docs	66 docs citations	66 times ranked	2271 citing authors

#	Article	IF	Citations
1	Saccadic eye movement and working memory deficits following damage to human prefrontal cortex. Neuropsychologia, 1998, 36, 1141-1159.	1.6	175
2	Differential cortical activation during voluntary and reflexive saccades in man. NeuroImage, 2003, 18, 231-246.	4.2	168
3	Revisiting Previously Searched Locations in Visual Neglect: Role of Right Parietal and Frontal Lesions in Misjudging Old Locations as New. Journal of Cognitive Neuroscience, 2005, 17, 340-354.	2.3	135
4	Self-control during response conflict by human supplementary eye field. Nature Neuroscience, 2003, 6, 117-118.	14.8	107
5	Acute exercise modulates cigarette cravings and brain activation in response to smoking-related images: an fMRI study. Psychopharmacology, 2009, 203, 589-598.	3.1	104
6	Predictive Learning, Prediction Errors, and Attention: Evidence from Event-related Potentials and Eye Tracking. Journal of Cognitive Neuroscience, 2007, 19, 843-854.	2.3	96
7	Eye movements and spatial working memory inParkinsons disease. Neuropsychologia, 1999, 37, 927-938.	1.6	89
8	The role of the ventrolateral frontal cortex in inhibitory oculomotor control. Brain, 2007, 130, 1525-1537.	7.6	83
9	Accounting for regressive eye-movements in models of sentence processing: A reappraisal of the Selective Reanalysis hypothesis. Journal of Memory and Language, 2008, 59, 266-293.	2.1	81
10	Imaging the impossible: An fMRI study of impossible causal relationships in magic tricks. NeuroImage, 2009, 45, 1033-1039.	4.2	75
11	Intranasal inhalation of oxytocin improves face processing in developmental prosopagnosia. Cortex, 2014, 50, 55-63.	2.4	73
12	The Strategic Control of Gaze Direction in the Tower of London Task. Journal of Cognitive Neuroscience, 2000, 12, 894-907.	2.3	71
13	The effects of acute exercise on attentional bias towards smokingâ€related stimuli during temporary abstinence from smoking. Addiction, 2009, 104, 1910-1917.	3.3	61
14	Ocular flutter associated with a localized lesion in the paramedian pontine reticular formation. Annals of Neurology, 2001, 50, 413-416.	5.3	59
15	Role of the human supplementary eye field in the control of saccadic eye movements. Neuropsychologia, 2007, 45, 997-1008.	1.6	59
16	Evidence of an eye movement-based memory effect in congenital prosopagnosia. Cortex, 2008, 44, 806-819.	2.4	56
17	Abnormal gaze strategies during problem solving in Parkinson's disease. Neuropsychologia, 2002, 40, 411-422.	1.6	54
18	Mind Your Step: the Effects of Mobile Phone Use on Gaze Behavior in Stair Climbing. Journal of Technology in Behavioral Science, 2017, 2, 109-120.	2.3	36

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19	Orbitofrontal cortex mediates inhibition of return. Neuropsychologia, 2002, 40, 1891-1901.	1.6	31
20	The neural basis of overall similarity and single-dimension sorting. NeuroImage, 2009, 46, 319-326.	4.2	31
21	Memory-motor transformations are impaired in Parkinson's disease. Experimental Brain Research, 2003, 149, 30-39.	1.5	30
22	The Role of the Lateral Prefrontal Cortex and Anterior Cingulate in Stimulus-Response Association Reversals. Journal of Cognitive Neuroscience, 2007, 19, 13-24.	2.3	28
23	Covert face recognition relies on affective valence in congenital prosopagnosia. Cognitive Neuropsychology, 2009, 26, 391-411.	1.1	27
24	Eye Movements during Task Switching: Reflexive, Symbolic, and Affective Contributions to Response Selection. Journal of Cognitive Neuroscience, 2004, 16, 318-330.	2.3	26
25	Attentional localization prior to simpleand directed manual responses. Perception & Psychophysics, 1999, 61, 308-321.	2.3	24
26	Eye movements in visual search indicate impaired saliency processing in Parkinson's disease. Progress in Brain Research, 2008, 171, 559-562.	1.4	24
27	The saccadic Stroop effect: Evidence for involuntary programming of eye movements by linguistic cues. Vision Research, 2009, 49, 569-574.	1.4	23
28	Temporal constraints of the word blindness posthypnotic suggestion on Stroop task performance.. Journal of Experimental Psychology: Human Perception and Performance, 2012, 38, 833-837.	0.9	23
29	Giving Subjects the Eye and Showing Them the Finger: Socio-Biological Cues and Saccade Generation in the Anti-Saccade Task. Perception, 2012, 41, 131-147.	1.2	23
30	The developmental trajectory of attentional orienting to socio-biological cues. Experimental Brain Research, 2016, 234, 1351-1362.	1.5	21
31	Gaze strategies during planning in first-episode psychosis.. Journal of Abnormal Psychology, 2007, 116, 589-598.	1.9	20
32	Evidence Relating to Premotor Theories of Visuospattal Attention. Studies in Visual Information Processing, 1995, , 305-316.	0.3	18
33	The location marker effect. Experimental Brain Research, 2002, 145, 539-542.	1.5	17
34	Application of the ex-Gaussian function to the effect of the word blindness suggestion on Stroop task performance suggests no word blindness. Frontiers in Psychology, 2013, 4, 647.	2.1	16
35	Cognitive Processes in Saccade Generation. Annals of the New York Academy of Sciences, 2005, 1039, 176-183.	3.8	15
36	Act Quickly, Decide Later: Long-latency Visual Processing Underlies Perceptual Decisions but Not Reflexive Behavior. Journal of Cognitive Neuroscience, 2011, 23, 3734-3745.	2.3	15

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37	Eye Movements in Neuropsychological Tasks. Current Topics in Behavioral Neurosciences, 2019, 41, 393-418.	1.7	15
38	Visual Attention and Cognitive Archaeology: An Eye-Tracking Study of Palaeolithic Stone Tools. Perception, 2022, 51, 3-24.	1.2	15
39	Visual attention reveals affordances during Lower Palaeolithic stone tool exploration. Archaeological and Anthropological Sciences, 2021, 13, 1.	1.8	14
40	Designing games for the rehabilitation of functional vision for children with cerebral visual impairment. , 2014, , .		12
41	Deficits in saccadic eye movements differ between subtypes of patients with mild cognitive impairment. Journal of Clinical and Experimental Neuropsychology, 2021, 43, 187-198.	1.3	12
42	Disorders of higher visual function and hemi-spatial neglect. Current Opinion in Neurology, 2000, 13, 7-12.	3.6	11
43	The Central Bias in Day-to-Day Viewing. Journal of Eye Movement Research, 2016, 9, .	0.8	10
44	Facilitating Goal-Oriented Behaviour in the Stroop Task: When Executive Control Is Influenced by Automatic Processing. PLoS ONE, 2012, 7, e46994.	2.5	9
45	Learning and switching between stimulus-saccade associations in Parkinsonâ€™s disease. Neuropsychologia, 2013, 51, 1350-1360.	1.6	9
46	Attentional Orienting in Two-dimensional Space. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 1999, 52, 615-648.	2.3	8
47	Angry faces are special too: Evidence from the visual scanpath.. Neuropsychology, 2009, 23, 658-667.	1.3	8
48	An fMRI investigation of moral cognition in healthcare decision making.. Journal of Neuroscience, Psychology, and Economics, 2015, 8, 116-133.	1.0	7
49	Abnormal negative feedback processing in first episode schizophrenia: evidence from an oculomotor rule switching task. Psychological Medicine, 2011, 41, 1805-1814.	4.5	6
50	Limbic and prefrontal activity during conformity and violation of norms in a coordination game.. Journal of Neuroscience, Psychology, and Economics, 2012, 5, 1-17.	1.0	6
51	Eye Movements in the â€œMorris Mazeâ€•Spatial Working Memory Task Reveal Deficits in Strategic Planning. Journal of Cognitive Neuroscience, 2019, 31, 497-509.	2.3	6
52	The role of the dominant versus the non-dominant hemisphere: An fMRI study of Aphasia recovery following stroke. Aphasiology, 2014, 28, 1426-1447.	2.2	5
53	Visual object memory and memory-guided saccades rely on shared mental representations. Experimental Brain Research, 2002, 143, 509-514.	1.5	4
54	Supplementary eye field contributions to the execution of saccades to remembered target locations. Progress in Brain Research, 2008, 171, 419-423.	1.4	4

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55	The philosopher in the scanner (or: how can neuroscience contribute to social philosophy?). Journal of Economic Methodology, 2010, 17, 147-157.	1.4	4
56	fMRI evidence for procedural invariance underlying gambling preference reversals.. Journal of Neuroscience, Psychology, and Economics, 2014, 7, 48-63.	1.0	4
57	Applying the British picture vocabulary scale to estimate premorbid cognitive ability in adults. Applied Neuropsychology Adult, 2022, 29, 1049-1059.	1.2	4
58	Executive Contributions to Eye Movement Control. , 2003, , 49-64.		3
59	Exploring the experiences of having Guillainâ€BarrÃ© Syndrome: A qualitative interview study. Health Expectations, 2020, 23, 1338-1349.	2.6	3
60	Does knowledge influence visual attention? A comparative analysis between archaeologists and naÃ¯ve subjects during the exploration of Lower Palaeolithic tools. Archaeological and Anthropological Sciences, 2022, 14, .	1.8	3
61	Positive and negative emotion enhances the processing of famous faces in a semantic judgment task.. Neuropsychology, 2010, 24, 84-89.	1.3	2
62	Multi-modal representation of effector modality in frontal cortex during rule switching. Frontiers in Human Neuroscience, 2015, 9, 486.	2.0	2
63	Patientsâ€™ experiences and perceptions of Guillain-BarrÃ© syndrome: A systematic review and meta-synthesis of qualitative research. PLoS ONE, 2021, 16, e0245826.	2.5	2
64	Patientâ€reported symptoms and experience following Guillainâ€BarrÃ© syndrome and related conditions: Questionnaire development and validation. Health Expectations, 2022, 25, 223-231.	2.6	2
65	The effect of directional social cues on saccadic eye movements in Parkinsonâ€™s disease. Experimental Brain Research, 2021, 239, 2063-2075.	1.5	1
66	The Influence of Tool Morphology on Visual Attention During the Interaction with Lower Palaeolithic Stone Tools. Lithic Technology, 2022, 47, 328-339.	1.1	1