Mark A Elliott

List of Publications by Year
in descending order

55 papers	919 citations	394390 19 h-index	477281 29 g-index
58 all docs	58 docs citations	58 times ranked	821 citing authors

#	Article	IF	Citations
1	Synchronous Information Presented in 40-HZ Flicker Enhances Visual Feature Binding. Psychological Science, 1998, 9, 277-283.	3.3	152
2	Extended Visual Simultaneity Thresholds in Patients With Schizophrenia. Schizophrenia Bulletin, 2009, 35, 816-825.	4.3	69
3	Enhanced Visual Temporal Resolution in Autism Spectrum Disorders. PLoS ONE, 2012, 7, e32774.	2.5	49
4	Dynamics of perceptual grouping: Similarities in the organization of visual and auditory groups. Visual Cognition, 2001, 8, 349-358.	1.6	46
5	Low-level temporal coding impairments in psychosis: Preliminary findings and recommendations for further studies.. Journal of Abnormal Psychology, 2011, 120, 476-482.	1.9	41
6	The effects of subthreshold synchrony on the perception of simultaneity. Psychological Research, 2007, 71, 687-693.	1.7	37
7	On Disturbed Time Continuity in Schizophrenia: An Elementary Impairment in Visual Perception?. Frontiers in Psychology, 2013, 4, 281.	2.1	36
8	Flicker-induced color and form: Interdependencies and relation to stimulation frequency and phase. Consciousness and Cognition, 2006, 15, 175-196.	1.5	33
9	Electrophysiological Correlates of Similarity-based Interference during Detection of Visual Forms. Journal of Cognitive Neuroscience, 2006, 18, 880-888.	2.3	30
10	Cortical thinning and caudate abnormalities in first episode psychosis and their association with clinical outcome. Schizophrenia Research, 2014, 159, 36-42.	2.0	30
11	Closure of salient regions determines search for a collinear target configuration. Perception & Psychophysics, 2007, 69, 32-47.	2.3	29
12	Electrophysiological correlates of flicker-induced color hallucinations. Consciousness and Cognition, 2009, 18, 266-276.	1.5	29
13	The contrasting impact of global and local object attributes on Kanizsa figure detection. Perception & Psychophysics, 2007, 69, 1278-1294.	2.3	28
14	Association of grey matter volume deviation with insight impairment in first-episode affective and non-affective psychosis. European Archives of Psychiatry and Clinical Neuroscience, 2013, 263, 133-141.	3.2	28
15	What Happens in a Moment. Frontiers in Psychology, 2015, 6, 1905.	2.1	25
16	A Moment to Reflect upon Perceptual Synchrony. Journal of Cognitive Neuroscience, 2006, 18, 1663-1665.	2.3	23
17	Visual field and task influence illusory figure responses. Human Brain Mapping, 2008, 29, 1313-1326.	3.6	23
18	Evidence for impaired visuoperceptual organisation in developmental dyslexics and its relation to temporal processes. Cognitive Neuropsychology, 2005, 22, 499-522.	1.1	21

#	Article	IF	Citations
19	Distributed Cortical Phase Synchronization in the EEG Reveals Parallel Attention and Working Memory Processes Involved in the Attentional Blink. Cerebral Cortex, 2016, 26, 2035-2045.	2.9	20
20	Enhanced GABAA inhibition enhances synchrony coding in human perception. NeuroReport, 2000, 11, 3403-3407.	1.2	18
21	The loci of oscillatory visual-object priming: a combined electroencephalographic and reaction-time study. International Journal of Psychophysiology, 2000, 38, 225-241.	1.0	14
22	Effects of stimulus synchrony on mechanisms of perceptual organization. Visual Cognition, 2001, 8, 655-677.	1.6	13
23	Some facilitatory effects of lorazepam on dynamic visual binding. Psychopharmacology, 2006, 184, 229-238.	3.1	9
24	The Computation of Shape Orientation in Search for Kanizsa Figures. Perception, 2009, 38, 173-185.	1.2	9
25	Statistical and Cooperative Learning in Reading: An Artificial Orthography Learning Study. Scientific Studies of Reading, 2018, 22, 191-208.	2.0	8
26	The Dynamics of Visual Experience, an EEG Study of Subjective Pattern Formation. PLoS ONE, 2012, 7, e30830.	2.5	7
27	Atemporal equilibria: pro- and retroactive coding in the dynamics of cognitive microstructures. Frontiers in Psychology, 2014, 5, 990.	2.1	7
28	The Golden Section as Optical Limitation. PLoS ONE, 2015, 10, e0131045.	2.5	7
29	Neural binding of space and time: An introduction. Visual Cognition, 2001, 8, 273-285.	1.6	6
30	Process timing and its relation to the coding of tonal harmony.. Journal of Experimental Psychology: Human Perception and Performance, 2011, 37, 1628-1642.	0.9	6
31	The Dynamics of Operations in Visual Memory:. Experimental Psychology, 2004, 51, 300-310.	0.7	6
32	Prefrontal cortex and the generation of oscillatory visual persistence. Behavioral and Brain Sciences, 2003, 26, 733-734.	0.7	5
33	The oscillatory entrainment of virtual pitch perception. Frontiers in Psychology, 2013, 4, 210.	2.1	5
34	Rate-specific Entrainment of Harmonic Pitch. Music Perception, 2014, 31, 316-322.	1.1	5
35	Transient increase of intact visual field size by high-frequency narrow-band stimulation. Consciousness and Cognition, 2015, 32, 45-55.	1.5	5
36	Temporal event-structure coding in developmental dyslexia: Evidence from explicit and implicit temporal processes. Psihologija, 2010, 43, 359-373.	0.6	5

#	Article	IF	Citations
37	Chapter 13 40-Hz-Synchronicity priming of Kanizsa-figure detection demonstrated by a novel psychophysical paradigm. Advances in Psychology, 1999, 129, 323-340.	0.1	4
38	Oscillatory priming and form complexity. Perception & Psychophysics, 2007, 69, 193-208.	2.3	4
39	The temporal dynamics involved in object representation updating to predict change. Progress in Brain Research, 2017, 236, 269-285.	1.4	4
40	To quit or not to quit in dynamic search. Attention, Perception, and Psychophysics, 2020, 82, 799-817.	1.3	4
41	Bandpass characteristics of high-frequency sensitivity and visual experience in blindsight. Consciousness and Cognition, 2010, 19, 144-151.	1.5	3
42	Local spatial distortion caused by simple geometrical figures. Quarterly Journal of Experimental Psychology, 2017, 70, 1535-1548.	1.1	2
43	Dynamical Constants and Time Universals: A First Step toward a Metrical Definition of Ordered and Abnormal Cognition. Frontiers in Psychology, 2017, 8, 332.	2.1	2
44	The influence of empathy on the perceptual response to visual art.. Psychology of Aesthetics, Creativity, and the Arts, 0, , .	1.3	2
45	Mindfulness Meditation Influences Implicit but Not Explicit Coding of Temporal Simultaneity. Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice, 0, , 1.	1.6	2
46	How Pause Duration Influences Impressions of English Speech: Comparison Between Native and Non-native Speakers. Frontiers in Psychology, 2022, 13, 778018.	2.1	2
47	GREY MATTER DEFICITS IN CHRONIC PSYCHOSIS NOT PRESENT AT FIRST EPISODE. Schizophrenia Research, 2010, 117, 460-461.	2.0	1
48	Disentangling cognitive from perceptual load using relational complexity. Visual Cognition, 2021, 29, 339-347.	1.6	1
49	Beings in the moment. Behavioral and Brain Sciences, 2019, 42, e250.	0.7	1
50	Structural Imbalance Promotes Behavior Analogous to Aesthetic Preference in Domestic Chicks. PLoS ONE, 2012, 7, e43029.	2.5	1
51	Can we explain cross-modal representation with neural algorithms alone?. Advances in Psychology, 1999, 129, 117-119.	0.1	0
52	Pertentional retouch, selective attention and synchronicity priming. Advances in Psychology, 1999, 129, 207-212.	0.1	0
53	Temporal Aspects of Subjective Visual Experience: Evidence from Stimulus-evoked Hallucination. Procedia, Social and Behavioral Sciences, 2014, 126, 96-97.	0.5	0
54	Dynamic Protention: The Architecture of Real-Time Cognition for Future Events. Current Topics in Behavioral Neurosciences, 2019, 41, 245-254.	1.7	0

#	Article	IF	Citations
55	The Problem with Perceptual Synchrony. Lecture Notes in Computer Science, 2011, , 58-66.	1.3	0