

David Alais

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

2,179
citations

257450

24
h-index

265206

42
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94
all docs

94
docs citations

94
times ranked

1551
citing authors

#	ARTICLE	IF	CITATIONS
1	Multisensory Processing in Review: from Physiology to Behaviour. <i>Seeing and Perceiving</i> , 2010, 23, 3-38.	0.3	239
2	Visual Sensitivity Underlying Changes in Visual Consciousness. <i>Current Biology</i> , 2010, 20, 1362-1367.	3.9	123
3	Multisensory Congruency as a Mechanism for Attentional Control over Perceptual Selection. <i>Journal of Neuroscience</i> , 2009, 29, 11641-11649.	3.6	120
4	Different coding strategies for the perception of stable and changeable facial attributes. <i>Scientific Reports</i> , 2016, 6, 32239.	3.3	102
5	Strength and coherence of binocular rivalry depends on shared stimulus complexity. <i>Vision Research</i> , 2007, 47, 269-279.	1.4	90
6	Love at second sight: Sequential dependence of facial attractiveness in an on-line dating paradigm. <i>Scientific Reports</i> , 2016, 6, 22740.	3.3	81
7	Atypical rapid audiovisual temporal recalibration in autism spectrum disorders. <i>Autism Research</i> , 2017, 10, 121-129.	3.8	81
8	Linear Summation of Repulsive and Attractive Serial Dependencies: Orientation and Motion Dependencies Sum in Motion Perception. <i>Journal of Neuroscience</i> , 2017, 37, 4381-4390.	3.6	80
9	Attentional Modulation of Binocular Rivalry. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 105.	2.0	79
10	Auditory Sensitivity and Decision Criteria Oscillate at Different Frequencies Separately for the Two Ears. <i>Current Biology</i> , 2017, 27, 3643-3649.e3.	3.9	61
11	Touch Interacts with Vision during Binocular Rivalry with a Tight Orientation Tuning. <i>PLoS ONE</i> , 2013, 8, e58754.	2.5	56
12	Audiovisual temporal recalibration occurs independently at two different time scales. <i>Scientific Reports</i> , 2015, 5, 14526.	3.3	54
13	Auditory and Tactile Signals Combine to Influence Vision during Binocular Rivalry. <i>Journal of Neuroscience</i> , 2014, 34, 784-792.	3.6	53
14	Attending to auditory signals slows visual alternations in binocular rivalry. <i>Vision Research</i> , 2010, 50, 929-935.	1.4	48
15	Binocular rivalry: competition and inhibition in visual perception. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2012, 3, 87-103.	2.8	46
16	Multisensory Perceptual Learning of Temporal Order: Audiovisual Learning Transfers to Vision but Not Audition. <i>PLoS ONE</i> , 2010, 5, e11283.	2.5	40
17	Eye gaze direction shows a positive serial dependency. <i>Journal of Vision</i> , 2018, 18, 11.	0.3	40
18	Serial dependence in perception requires conscious awareness. <i>Current Biology</i> , 2020, 30, R257-R258.	3.9	39

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19	Auditory frequency perception adapts rapidly to the immediate past. <i>Attention, Perception, and Psychophysics</i> , 2015, 77, 896-906.	1.3	37
20	Rapid temporal recalibration occurs crossmodally without stimulus specificity but is absent unimodally. <i>Brain Research</i> , 2014, 1585, 120-130.	2.2	36
21	Behavioural oscillations in visual orientation discrimination reveal distinct modulation rates for both sensitivity and response bias. <i>Scientific Reports</i> , 2019, 9, 1115.	3.3	36
22	Serial dependence and center bias in heading perception from optic flow. <i>Journal of Vision</i> , 2020, 20, 1.	0.3	33
23	True and Perceived Synchrony are Preferentially Associated With Particular Sensory Pairings. <i>Scientific Reports</i> , 2015, 5, 17467.	3.3	30
24	Auditory Perceptual History Is Propagated through Alpha Oscillations. <i>Current Biology</i> , 2019, 29, 4208-4217.e3.	3.9	30
25	The temporal frequency tuning of continuous flash suppression reveals peak suppression at very low frequencies. <i>Scientific Reports</i> , 2016, 6, 35723.	3.3	28
26	Congruent tactile stimulation reduces the strength of visual suppression during binocular rivalry. <i>Scientific Reports</i> , 2015, 5, 9413.	3.3	27
27	Reduction of a pattern-induced motion aftereffect by binocular rivalry suggests the involvement of extrastriate mechanisms. <i>Visual Neuroscience</i> , 1993, 10, 703-709.	1.0	26
28	Positive sequential dependency for face attractiveness perception. <i>Journal of Vision</i> , 2019, 19, 6.	0.3	26
29	Face familiarity promotes stable identity recognition: exploring face perception using serial dependence. <i>Royal Society Open Science</i> , 2017, 4, 160685.	2.4	25
30	Rapid recalibration to audiovisual asynchrony follows the physical – not the perceived – temporal order. <i>Attention, Perception, and Psychophysics</i> , 2018, 80, 2060-2068.	1.3	25
31	Serial dependence in face attractiveness judgements tolerates rotations around the yaw axis but not the roll axis. <i>Visual Cognition</i> , 2016, 24, 103-114.	1.6	22
32	Finding Flicker: Critical Differences in Temporal Frequency Capture Attention. <i>Frontiers in Psychology</i> , 2011, 2, 320.	2.1	21
33	Strength of continuous flash suppression is optimal when target and masker modulation rates are matched. <i>Journal of Vision</i> , 2018, 18, 3.	0.3	21
34	A shared mechanism for facial expression in human faces and face pareidolia. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210966.	2.6	18
35	Attention periodically samples competing stimuli during binocular rivalry. <i>ELife</i> , 2018, 7, .	6.0	18
36	Slow and steady, not fast and furious: Slow temporal modulation strengthens continuous flash suppression. <i>Consciousness and Cognition</i> , 2018, 58, 10-19.	1.5	17

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37	Touch Accelerates Visual Awareness. <i>I-Perception</i> , 2017, 8, 204166951668698.	1.4	16
38	Temporal Integration of Movement: The Time-Course of Motion Streaks Revealed by Masking. <i>PLoS ONE</i> , 2011, 6, e28675.	2.5	15
39	Discrimination Contours for Moving Sounds Reveal Duration and Distance Cues Dominate Auditory Speed Perception. <i>PLoS ONE</i> , 2014, 9, e102864.	2.5	15
40	Attraction to the recent past in aesthetic judgments: A positive serial dependence for rating artwork. <i>Journal of Vision</i> , 2019, 19, 19.	0.3	13
41	Window of audio-visual simultaneity is unaffected by spatio-temporal visual clutter. <i>Scientific Reports</i> , 2014, 4, 5098.	3.3	12
42	Six Degrees of Auditory Spatial Separation. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2016, 17, 209-221.	1.8	12
43	Auditory Rate Perception Displays a Positive Serial Dependence. <i>I-Perception</i> , 2020, 11, 204166952098231.	1.4	11
44	Binocular rivalry produced by temporal frequency differences. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 227.	2.0	10
45	Measuring perception without introspection. <i>Journal of Vision</i> , 2014, 14, 1-1.	0.3	10
46	Piloting a New Approach to the Treatment of Obesity Using Dexamphetamine. <i>Frontiers in Endocrinology</i> , 2015, 6, 14.	3.5	10
47	Individual differences in serial dependence manifest when sensory uncertainty is high. <i>Vision Research</i> , 2021, 188, 274-282.	1.4	10
48	No attentional capture from invisible flicker. <i>Scientific Reports</i> , 2016, 6, 29296.	3.3	9
49	Velocity perception in a moving observer. <i>Vision Research</i> , 2017, 138, 12-17.	1.4	9
50	The Role of Temporally Coarse Form Processing during Binocular Rivalry. <i>PLoS ONE</i> , 2008, 3, e1429.	2.5	9
51	A Matched Comparison Across Three Different Sensory Pairs of Cross-Modal Temporal Recalibration From Sustained and Transient Adaptation. <i>I-Perception</i> , 2017, 8, 204166951771869.	1.4	8
52	An investigation of linear separability in visual search for color suggests a role of recognizability.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2016, 42, 1724-1738.	0.9	8
53	Lack of evidence for a tactual Poggendorff illusion. <i>Perception & Psychophysics</i> , 1990, 48, 234-242.	2.3	7
54	Vestibular signals of self-motion modulate global motion perception. <i>Vision Research</i> , 2017, 130, 22-30.	1.4	7

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55	Orientation categories used in guidance of attention in visual search can differ in strength. <i>Attention, Perception, and Psychophysics</i> , 2017, 79, 2246-2256.	1.3	7
56	Orientation-Specificity of Adaptation: Isotropic Adaptation Is Purely Monocular. <i>PLoS ONE</i> , 2012, 7, e47425.	2.5	6
57	Orientation discrimination requires coactivation of on- and off-dominated visual channels. <i>Journal of Vision</i> , 2016, 16, 18.	0.3	6
58	Rapid Audiovisual Temporal Recalibration Generalises Across Spatial Location. <i>Multisensory Research</i> , 2019, 32, 215-234.	1.1	6
59	Continuous flash suppression operates in local spatial zones: Effects of mask size and contrast. <i>Vision Research</i> , 2019, 154, 105-114.	1.4	6
60	Propagation and update of auditory perceptual priors through alpha and theta rhythms. <i>European Journal of Neuroscience</i> , 2022, 55, 3083-3099.	2.6	6
61	Competing Distractors Facilitate Visual Search in Heterogeneous Displays. <i>PLoS ONE</i> , 2016, 11, e0160914.	2.5	6
62	Time dilation effect in an active observer and virtual environment requires apparent motion: No dilation for retinal- or world-motion alone. <i>Journal of Vision</i> , 2019, 19, 4.	0.3	5
63	Dynamic face mask enhances continuous flash suppression. <i>Cognition</i> , 2021, 206, 104473.	2.2	5
64	Brief localised monocular deprivation in adults alters binocular rivalry predominance retinotopically and reduces spatial inhibition. <i>Scientific Reports</i> , 2020, 10, 18739.	3.3	4
65	Adaptation-Induced Blindness Is Orientation-Tuned and Monocular. <i>I-Perception</i> , 2017, 8, 204166951769814.	1.4	3
66	Battle of the Mondrians: Investigating the Role of Unpredictability in Continuous Flash Suppression. <i>I-Perception</i> , 2018, 9, 204166951879293.	1.4	3
67	A Mechanism for Detecting Coincidence of Auditory and Visual Spatial Signals. <i>Multisensory Research</i> , 2013, 26, 333-345.	1.1	2
68	Multisensory perceptual awareness: Categorical or graded?. <i>Cortex</i> , 2019, 120, 169-180.	2.4	2
69	Cost of Dual-Task Performance in Tactile Perception Is Greater for Competing Tasks of the Same Type. <i>Perception</i> , 2020, 49, 515-538.	1.2	2
70	Effect of presentation duration of artworks on aesthetic judgment and its positive serial dependence. <i>Journal of Vision</i> , 2019, 19, 96.	0.3	2
71	Helping the visual system find its target. <i>Physics of Life Reviews</i> , 2010, 7, 293-294.	2.8	1
72	Motion Perception: Auditory Motion Encoded in a Visual Motion Area. <i>Current Biology</i> , 2020, 30, R775-R778.	3.9	1

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73	Poorer resolution for audiotactile than for audiovisual synchrony detection in cluttered displays.. Journal of Experimental Psychology: Human Perception and Performance, 2016, 42, 953-964.	0.9	1
74	A common mechanism processes auditory and visual motion. Journal of Vision, 2018, 18, 1135.	0.3	1
75	Vestibular and active self-motion signals drive visual perception in binocular rivalry. IScience, 2021, 24, 103417.	4.1	1
76	Direction-selective modulation of visual motion rivalry by collocated tactile motion. Attention, Perception, and Psychophysics, 2022, 84, 899-914.	1.3	1
77	Two paradigms of bistable plaid motion reveal independent mutual inhibition processes. Journal of Vision, 2019, 19, 5.	0.3	0
78	Continuous flash suppression is strongest for low temporal frequencies, high spatial frequencies and iso-oriented targets. Journal of Vision, 2017, 17, 1214.	0.3	0
79	Why are dynamic Mondrian patterns unusually effective in inducing interocular suppression?. Journal of Vision, 2017, 17, 140.	0.3	0
80	Behavioral oscillations of criterion and sensitivity synchronized with action. Journal of Vision, 2017, 17, 727.	0.3	0
81	Attraction to the recent past in aesthetic judgments: a positive serial dependency for ratings of artwork. Journal of Vision, 2018, 18, 1312.	0.3	0
82	Vestibular signals modulate perceptual alternations in binocular rivalry from motion conflict. Journal of Vision, 2018, 18, 952.	0.3	0
83	Serial dependence effect in heading perception from optic flow. Journal of Vision, 2018, 18, 40.	0.3	0
84	Low-level properties of dynamic Mondrians, not their predictability, empower continuous flash suppression. Journal of Vision, 2018, 18, 960.	0.3	0
85	Serial dependence for discriminating grating orientation at threshold contrast is driven by perceptual decisions. Journal of Vision, 2018, 18, 659.	0.3	0
86	Motor and vestibular self-motion signals drive perceptual alternations of opposed motions in binocular rivalry. Journal of Vision, 2019, 19, 174c.	0.3	0
87	Behavioural oscillations in subjective timing: the intentional binding effect modulates over time. Journal of Vision, 2019, 19, 49a.	0.3	0