

Marnix Naber

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,309
citations

516710

16
h-index

395702

33
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55
all docs

55
docs citations

55
times ranked

1157
citing authors

#	ARTICLE	IF	CITATIONS
1	Irissometry: Effects of Pupil Size on Iris Elasticity Measured With Video-Based Feature Tracking. , 2022, 63, 20.		2
2	The orienting response drives pseudoneglectâ€”Evidence from an objective pupillometric method. Cortex, 2022, 151, 259-271.	2.4	12
3	Pupillometry as an integrated readout of distinct attentional networks. Trends in Neurosciences, 2022, 45, 635-647.	8.6	70
4	Reaction time coupling in a joint stimulus-response task: A matter of functional actions or likable agents?. PLoS ONE, 2022, 17, e0271164.	2.5	1
5	The priority for access to awareness of information matching VWM is mirror-invariant. Cognition, 2021, 206, 104463.	2.2	2
6	How retaining objects containing multiple features in visual working memory regulates the priority for access to visual awareness. Consciousness and Cognition, 2021, 87, 103057.	1.5	3
7	Blind spot and visual field anisotropy detection with flicker pupil perimetry across brightness and task variations. Vision Research, 2021, 178, 79-85.	1.4	11
8	How motivated do I look? How humans fail and computer vision succeeds in interpreting facial behavior. Journal of Vision, 2021, 21, 1978.	0.3	0
9	The additive nature of the human multisensory evoked pupil response. Scientific Reports, 2021, 11, 707.	3.3	12
10	Objective and bias-free measures of candidate motivation during job applications. Scientific Reports, 2021, 11, 21254.	3.3	4
11	Pupillometric investigation into the speedâ€”accuracy tradeâ€”off in a visuoâ€”motor aiming task. Psychophysiology, 2020, 57, e13499.	2.4	13
12	Adaptation to transients disrupts spatial coherence in binocular rivalry. Scientific Reports, 2020, 10, 8673.	3.3	2
13	Saccades reset the priority of visual information to access awareness. Vision Research, 2020, 173, 1-6.	1.4	1
14	Two hands are better than one: Perceptual benefits by bimanual movements. Journal of Vision, 2020, 20, 16.	0.3	3
15	Adaptation to transient visual changes destabilizes the spatio-temporal dynamics of binocular rivalry. Journal of Vision, 2020, 20, 124.	0.3	0
16	Pre-motor shifts of attention evoked by bimanual pointing enhance perception. Journal of Vision, 2020, 20, 285.	0.3	0
17	Howâ”the content of visual working memory regulates the priority for access to visualâ”awareness for memoranda with multiple features. Journal of Vision, 2020, 20, 783.	0.3	0
18	Visual working memory and saliency independently influence the priority for access to visual awareness. Journal of Vision, 2019, 19, 9.	0.3	6

#	ARTICLE	IF	CITATIONS
19	An open-source remote heart rate imaging method with practical apparatus and algorithms. Behavior Research Methods, 2019, 51, 2106-2119.	4.0	43
20	The extrapolation effect: an illusory experience of extended feature space beyond reality. Journal of Vision, 2019, 19, 239.	0.3	0
21	The content of visual working memory regulates the priority to access visual awareness, including bound memoranda with multiple features. Journal of Vision, 2019, 19, 75.	0.3	0
22	There is no evidence that pupil mimicry is a social phenomenon. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E11565.	7.1	8
23	Assessing the generalizability of eye dominance across binocular rivalry, onset rivalry, and continuous flash suppression. Journal of Vision, 2018, 18, 6.	0.3	29
24	Pupillary Responses to Robotic and Human Emotions: The Uncanny Valley and Media Equation Confirmed. Frontiers in Psychology, 2018, 9, 774.	2.1	22
25	Gaze-Contingent Flicker Pupil Perimetry Detects Scotomas in Patients With Cerebral Visual Impairments or Glaucoma. Frontiers in Neurology, 2018, 9, 558.	2.4	23
26	Pupil Mimicry is the Result of Brightness Perception of the Iris and Pupil. Journal of Cognition, 2018, 1, 32.	1.4	18
27	Assessing the generalizability of eye dominance across binocular rivalry, onset rivalry, and continuous flash suppression. Journal of Vision, 2018, 18, 941.	0.3	1
28	Eye tracking under dichoptic viewing conditions: a practical solution. Behavior Research Methods, 2017, 49, 1303-1309.	4.0	14
29	No Acute Effects of Choline Bitartrate Food Supplements on Memory in Healthy, Young, Human Adults. PLoS ONE, 2016, 11, e0157714.	2.5	12
30	Speed and Lateral Inhibition of Stimulus Processing Contribute to Individual Differences in Stroop-Task Performance. Frontiers in Psychology, 2016, 7, 822.	2.1	13
31	Similarity of actions depends on the functionality of previously observed actions.. Journal of Experimental Psychology: Human Perception and Performance, 2016, 42, 719-729.	0.9	3
32	Disentangling aspects of vision-guided motor coordination with pupillometry and choline supplementation. Journal of Vision, 2016, 16, 679.	0.3	0
33	Improved human visuomotor performance and pupil constriction after choline supplementation in a placebo-controlled double-blind study. Scientific Reports, 2015, 5, 13188.	3.3	30
34	Commentary: Is the Frontal Lobe Involved in Conscious Perception?. Frontiers in Psychology, 2015, 6, 1736.	2.1	7
35	Stimulus strength and visual competition contribute to individual differences in Stroop-Task performance. Journal of Vision, 2015, 15, 1336.	0.3	0
36	Binocular Rivalry: Frontal Activity Relates to Introspection and Action But Not to Perception. Journal of Neuroscience, 2014, 34, 1738-1747.	3.6	284

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37	Different gaze behavior in human-robot interaction in Asperger's syndrome: An eye-tracking study. , 2013, , .		28
38	Pupil size signals novelty and predicts later retrieval success for declarative memories of natural scenes. <i>Journal of Vision</i> , 2013, 13, 11-11.	0.3	84
39	Unintended imitation affects success in a competitive game. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 20046-20050.	7.1	35
40	Pupil responses to high-level image content. <i>Journal of Vision</i> , 2013, 13, 7-7.	0.3	111
41	How to Become a Mentalist: Reading Decisions from a Competitor's Pupil Can Be Achieved without Training but Requires Instruction. <i>PLoS ONE</i> , 2013, 8, e73302.	2.5	10
42	Tracking the allocation of attention using human pupillary oscillations. <i>Frontiers in Psychology</i> , 2013, 4, 919.	2.1	142
43	Neural Correlates of Binocular Rivalry as measured in fMRI are partially confounded by observers' active report. <i>Journal of Vision</i> , 2013, 13, 937-937.	0.3	2
44	Pupil Frequency Tagging: an on-line measure of visual attention. <i>Journal of Vision</i> , 2013, 13, 291-291.	0.3	0
45	Unconscious mimicry limits success in a competitive visual reaching task. <i>Journal of Vision</i> , 2013, 13, 774-774.	0.3	0
46	Animal detection and identification in natural scenes: Image statistics and emotional valence. <i>Journal of Vision</i> , 2012, 12, 25-25.	0.3	40
47	How to read your opponent's mind to win a game of rock-paper-scissors. <i>Journal of Vision</i> , 2012, 12, 38-38.	0.3	0
48	Perceptual benefits of objecthood. <i>Journal of Vision</i> , 2011, 11, 8-8.	0.3	14
49	Perceptual Rivalry: Reflexes Reveal the Gradual Nature of Visual Awareness. <i>PLoS ONE</i> , 2011, 6, e20910.	2.5	135
50	Tri-stable stimuli reveal interactions among subsequent percepts: Rivalry is biased by perceptual history. <i>Vision Research</i> , 2010, 50, 818-828.	1.4	25
51	The role of Gamma oscillations in binding ambiguous visual input into coherent percepts. <i>Journal of Vision</i> , 2010, 9, 923-923.	0.3	1
52	Rivalry in tri-stable stimuli: Dominance durations predict the upcoming perceptual state. <i>Journal of Vision</i> , 2010, 9, 301-301.	0.3	0
53	Suppression wave dynamics: Visual field anisotropies and inducer strength. <i>Vision Research</i> , 2009, 49, 1805-1813.	1.4	13
54	The Spatial Origin of a Perceptual Transition in Binocular Rivalry. <i>PLoS ONE</i> , 2008, 3, e2311.	2.5	20