

# 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  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1157  
citing authors

#	ARTICLE	IF	CITATIONS
1	Binocular Rivalry: Frontal Activity Relates to Introspection and Action But Not to Perception. <i>Journal of Neuroscience</i> , 2014, 34, 1738-1747.	3.6	284
2	Tracking the allocation of attention using human pupillary oscillations. <i>Frontiers in Psychology</i> , 2013, 4, 919.	2.1	142
3	Perceptual Rivalry: Reflexes Reveal the Gradual Nature of Visual Awareness. <i>PLoS ONE</i> , 2011, 6, e20910.	2.5	135
4	Pupil responses to high-level image content. <i>Journal of Vision</i> , 2013, 13, 7-7.	0.3	111
5	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
6	Pupillometry as an integrated readout of distinct attentional networks. <i>Trends in Neurosciences</i> , 2022, 45, 635-647.	8.6	70
7	An open-source remote heart rate imaging method with practical apparatus and algorithms. <i>Behavior Research Methods</i> , 2019, 51, 2106-2119.	4.0	43
8	Animal detection and identification in natural scenes: Image statistics and emotional valence. <i>Journal of Vision</i> , 2012, 12, 25-25.	0.3	40
9	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
10	Improved human visuomotor performance and pupil constriction after choline supplementation in a placebo-controlled double-blind study. <i>Scientific Reports</i> , 2015, 5, 13188.	3.3	30
11	Assessing the generalizability of eye dominance across binocular rivalry, onset rivalry, and continuous flash suppression. <i>Journal of Vision</i> , 2018, 18, 6.	0.3	29
12	Different gaze behavior in human-robot interaction in Asperger's syndrome: An eye-tracking study. , 2013, , .		28
13	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
14	Gaze-Contingent Flicker Pupil Perimetry Detects Scotomas in Patients With Cerebral Visual Impairments or Glaucoma. <i>Frontiers in Neurology</i> , 2018, 9, 558.	2.4	23
15	Pupillary Responses to Robotic and Human Emotions: The Uncanny Valley and Media Equation Confirmed. <i>Frontiers in Psychology</i> , 2018, 9, 774.	2.1	22
16	The Spatial Origin of a Perceptual Transition in Binocular Rivalry. <i>PLoS ONE</i> , 2008, 3, e2311.	2.5	20
17	Pupil Mimicry is the Result of Brightness Perception of the Iris and Pupil. <i>Journal of Cognition</i> , 2018, 1, 32.	1.4	18
18	Perceptual benefits of objecthood. <i>Journal of Vision</i> , 2011, 11, 8-8.	0.3	14

#	ARTICLE	IF	CITATIONS
19	Eye tracking under dichoptic viewing conditions: a practical solution. <i>Behavior Research Methods</i> , 2017, 49, 1303-1309.	4.0	14
20	Suppression wave dynamics: Visual field anisotropies and inducer strength. <i>Vision Research</i> , 2009, 49, 1805-1813.	1.4	13
21	Speed and Lateral Inhibition of Stimulus Processing Contribute to Individual Differences in Stroop-Task Performance. <i>Frontiers in Psychology</i> , 2016, 7, 822.	2.1	13
22	Pupillometric investigation into the speed-accuracy tradeoff in a visuomotor aiming task. <i>Psychophysiology</i> , 2020, 57, e13499.	2.4	13
23	No Acute Effects of Choline Bitartrate Food Supplements on Memory in Healthy, Young, Human Adults. <i>PLoS ONE</i> , 2016, 11, e0157714.	2.5	12
24	The additive nature of the human multisensory evoked pupil response. <i>Scientific Reports</i> , 2021, 11, 707.	3.3	12
25	The orienting response drives pseudoneglect—Evidence from an objective pupillometric method. <i>Cortex</i> , 2022, 151, 259-271.	2.4	12
26	Blind spot and visual field anisotropy detection with flicker pupil perimetry across brightness and task variations. <i>Vision Research</i> , 2021, 178, 79-85.	1.4	11
27	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
28	There is no evidence that pupil mimicry is a social phenomenon. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11565.	7.1	8
29	Commentary: Is the Frontal Lobe Involved in Conscious Perception?. <i>Frontiers in Psychology</i> , 2015, 6, 1736.	2.1	7
30	Visual working memory and saliency independently influence the priority for access to visual awareness. <i>Journal of Vision</i> , 2019, 19, 9.	0.3	6
31	Objective and bias-free measures of candidate motivation during job applications. <i>Scientific Reports</i> , 2021, 11, 21254.	3.3	4
32	How retaining objects containing multiple features in visual working memory regulates the priority for access to visual awareness. <i>Consciousness and Cognition</i> , 2021, 87, 103057.	1.5	3
33	Similarity of actions depends on the functionality of previously observed actions.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2016, 42, 719-729.	0.9	3
34	Two hands are better than one: Perceptual benefits by bimanual movements. <i>Journal of Vision</i> , 2020, 20, 16.	0.3	3
35	The priority for access to awareness of information matching VWM is mirror-invariant. <i>Cognition</i> , 2021, 206, 104463.	2.2	2
36	Adaptation to transients disrupts spatial coherence in binocular rivalry. <i>Scientific Reports</i> , 2020, 10, 8673.	3.3	2

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37	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
38	Irissometry: Effects of Pupil Size on Iris Elasticity Measured With Video-Based Feature Tracking. , 2022, 63, 20.		2
39	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
40	Assessing the generalizability of eye dominance across binocular rivalry, onset rivalry, and continuous flash suppression. <i>Journal of Vision</i> , 2018, 18, 941.	0.3	1
41	Saccades reset the priority of visual information to access awareness. <i>Vision Research</i> , 2020, 173, 1-6.	1.4	1
42	Reaction time coupling in a joint stimulus-response task: A matter of functional actions or likable agents?. <i>PLoS ONE</i> , 2022, 17, e0271164.	2.5	1
43	How motivated do I look? How humans fail and computer vision succeeds in interpreting facial behavior. <i>Journal of Vision</i> , 2021, 21, 1978.	0.3	0
44	Rivalry in tri-stable stimuli: Dominance durations predict the upcoming perceptual state. <i>Journal of Vision</i> , 2010, 9, 301-301.	0.3	0
45	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
46	Pupil Frequency Tagging: an on-line measure of visual attention. <i>Journal of Vision</i> , 2013, 13, 291-291.	0.3	0
47	Unconscious mimicry limits success in a competitive visual reaching task. <i>Journal of Vision</i> , 2013, 13, 774-774.	0.3	0
48	Stimulus strength and visual competition contribute to individual differences in Stroop-Task performance. <i>Journal of Vision</i> , 2015, 15, 1336.	0.3	0
49	Disentangling aspects of vision-guided motor coordination with pupillometry and choline supplementation. <i>Journal of Vision</i> , 2016, 16, 679.	0.3	0
50	The extrapolation effect: an illusory experience of extended feature space beyond reality. <i>Journal of Vision</i> , 2019, 19, 239.	0.3	0
51	The content of visual working memory regulates the priority to access visual awareness, including bound memoranda with multiple features. <i>Journal of Vision</i> , 2019, 19, 75.	0.3	0
52	Adaptation to transient visual changes destabilizes the spatio-temporal dynamics of binocular rivalry. <i>Journal of Vision</i> , 2020, 20, 124.	0.3	0
53	Pre-motor shifts of attention evoked by bimanual pointing enhance perception. <i>Journal of Vision</i> , 2020, 20, 285.	0.3	0
54	How the content of visual working memory regulates the priority for access to visual awareness for memoranda with multiple features. <i>Journal of Vision</i> , 2020, 20, 783.	0.3	0