

# Marcel Bastiaansen

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

6,253  
citations

101543

36  
h-index

110387

64  
g-index

68  
all docs

68  
docs citations

68  
times ranked

5168  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integration of Word Meaning and World Knowledge in Language Comprehension. <i>Science</i> , 2004, 304, 438-441.	12.6	939
2	Neuronal Dynamics Underlying High- and Low-Frequency EEG Oscillations Contribute Independently to the Human BOLD Signal. <i>Neuron</i> , 2011, 69, 572-583.	8.1	408
3	Frontal theta EEG activity correlates negatively with the default mode network in resting state. <i>International Journal of Psychophysiology</i> , 2008, 67, 242-251.	1.0	348
4	Trial-by-trial coupling between EEG and BOLD identifies networks related to alpha and theta EEG power increases during working memory maintenance. <i>NeuroImage</i> , 2009, 44, 1224-1238.	4.2	313
5	Theta Responses Are Involved in Lexical Semantic Retrieval during Language Processing. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 530-541.	2.3	233
6	EEG theta and gamma responses to semantic violations in online sentence processing. <i>Brain and Language</i> , 2006, 96, 90-105.	1.6	211
7	Event-Induced Theta Responses as a Window on the Dynamics of Memory. <i>Cortex</i> , 2003, 39, 967-992.	2.4	209
8	Oscillatory neuronal dynamics during language comprehension. <i>Progress in Brain Research</i> , 2006, 159, 179-196.	1.4	207
9	Tangential derivative mapping of axial MEG applied to event-related desynchronization research. <i>Clinical Neurophysiology</i> , 2000, 111, 1300-1305.	1.5	182
10	I see what you mean: Theta power increases are involved in the retrieval of lexical semantic information. <i>Brain and Language</i> , 2008, 106, 15-28.	1.6	180
11	A predictive coding framework for rapid neural dynamics during sentence-level language comprehension. <i>Cortex</i> , 2015, 68, 155-168.	2.4	180
12	Syntactic Unification Operations Are Reflected in Oscillatory Dynamics during On-line Sentence Comprehension. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 1333-1347.	2.3	164
13	EEG Alpha Power Modulation of fMRI Resting-State Connectivity. <i>Brain Connectivity</i> , 2012, 2, 254-264.	1.7	164
14	Beta oscillations relate to the N400m during language comprehension. <i>Human Brain Mapping</i> , 2012, 33, 2898-2912.	3.6	131
15	Combining EEG and fMRI to investigate the post-movement beta rebound. <i>NeuroImage</i> , 2006, 29, 685-696.	4.2	130
16	Event-related alpha and theta responses in a visuo-spatial working memory task. <i>Clinical Neurophysiology</i> , 2002, 113, 1882-1893.	1.5	127
17	Context-dependent Semantic Processing in the Human Brain: Evidence from Idiom Comprehension. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 762-776.	2.3	115
18	Fast oscillatory dynamics during language comprehension: Unification versus maintenance and prediction?. <i>Brain and Language</i> , 2015, 148, 51-63.	1.6	113

#	ARTICLE	IF	CITATIONS
19	Event-related theta power increases in the human EEG during online sentence processing. <i>Neuroscience Letters</i> , 2002, 323, 13-16.	2.1	108
20	Emotions as core building blocks of an experience. <i>International Journal of Contemporary Hospitality Management</i> , 2019, 31, 651-668.	8.0	108
21	Anticipatory attention: an event-related desynchronization approach. <i>International Journal of Psychophysiology</i> , 2001, 43, 91-107.	1.0	104
22	Novelty: A mechanism of touristsâ€™ enjoyment. <i>Annals of Tourism Research</i> , 2018, 72, 98-108.	6.4	100
23	Frequency-based Segregation of Syntactic and Semantic Unification during Online Sentence Level Language Comprehension. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 2095-2107.	2.3	99
24	Empathy matters: ERP evidence for inter-individual differences in social language processing. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 173-183.	3.0	97
25	Event-related desynchronization during anticipatory attention for an upcoming stimulus: a comparative EEG/MEG study. <i>Clinical Neurophysiology</i> , 2001, 112, 393-403.	1.5	96
26	Integration or Predictability? A Further Specification of the Functional Role of Gamma Oscillations in Language Comprehension. <i>Frontiers in Psychology</i> , 2012, 3, 187.	2.1	94
27	Early Anticipation Lies behind the Speed of Response in Conversation. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 2530-2539.	2.3	87
28	Syntactic Processing Modulates the $\beta$ Rhythm of the Human EEG. <i>NeuroImage</i> , 2002, 17, 1479-1492.	4.2	85
29	A Predictive Coding Perspective on Beta Oscillations during Sentence-Level Language Comprehension. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 85.	2.0	76
30	My destination in your brain: A novel neuromarketing approach for evaluating the effectiveness of destination marketing. <i>Journal of Destination Marketing &amp; Management</i> , 2018, 7, 76-88.	5.3	74
31	The influence of information structure on the depth of semantic processing: How focus and pitch accent determine the size of the N400 effect. <i>Neuropsychologia</i> , 2011, 49, 813-820.	1.6	70
32	The anterior left inferior frontal gyrus contributes to semantic unification. <i>NeuroImage</i> , 2012, 60, 2230-2237.	4.2	62
33	Oscillatory brain dynamics associated with the automatic processing of emotion in words. <i>Brain and Language</i> , 2014, 137, 120-129.	1.6	61
34	Leisure will not be locked down â€“ insights on leisure and COVID-19 from the Netherlands. <i>World Leisure Journal</i> , 2020, 62, 339-343.	1.2	58
35	Brain dynamics in the comprehension of action-related language. A time-frequency analysis of mu rhythms. <i>NeuroImage</i> , 2015, 109, 50-62.	4.2	46
36	Event-related desynchronization related to the anticipation of a stimulus providing knowledge of results. <i>Clinical Neurophysiology</i> , 1999, 110, 250-260.	1.5	44

#	ARTICLE	IF	CITATIONS
37	ERP evidence on the interaction between information structure and emotional salience of words. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2013, 13, 297-310.	2.0	36
38	An Emotional Roller Coaster: Electrophysiological Evidence of Emotional Engagement during a Roller-Coaster Ride with Virtual Reality Add-On. <i>Journal of Hospitality and Tourism Research</i> , 2022, 46, 29-54.	2.9	27
39	On the time resolution of event-related desynchronization: a simulation study. <i>Clinical Neurophysiology</i> , 2002, 113, 754-763.	1.5	26
40	From Experience to Memory: On the Robustness of the Peak-and-End-Rule for Complex, Heterogeneous Experiences. <i>Frontiers in Psychology</i> , 2019, 10, 1705.	2.1	25
41	Understanding counterfactuals in discourse modulates ERP and oscillatory gamma rhythms in the EEG. <i>Brain Research</i> , 2012, 1455, 40-55.	2.2	22
42	Information Structure Influences Depth of Syntactic Processing: Event-Related Potential Evidence for the Chomsky Illusion. <i>PLoS ONE</i> , 2012, 7, e47917.	2.5	21
43	Control adjustments in speaking: Electrophysiology of the Gratton effect in picture naming. <i>Cortex</i> , 2017, 92, 289-303.	2.4	21
44	Discourse-level semantic coherence influences beta oscillatory dynamics and the N400 during sentence comprehension. <i>Language, Cognition and Neuroscience</i> , 2017, 32, 601-617.	1.2	21
45	Are alpha oscillations instrumental in multisensory synchrony perception?. <i>Brain Research</i> , 2020, 1734, 146744.	2.2	21
46	Emotion Measurement in Tourism Destination Marketing: A Comparative Electroencephalographic and Behavioral Study. <i>Journal of Travel Research</i> , 2022, 61, 252-264.	9.0	20
47	Semantic unification modulates N400 and BOLD signal change in the brain: A simultaneous EEG-fMRI study. <i>Journal of Neurolinguistics</i> , 2019, 52, 100855.	1.1	19
48	Recognizing the emotional valence of names: An ERP study. <i>Brain and Language</i> , 2013, 125, 118-127.	1.6	16
49	When the parts of the sum are greater than the whole: Assessing the peak-and-end-theory for a heterogeneous, multi-episodic tourism experience. <i>Journal of Destination Marketing &amp; Management</i> , 2021, 20, 100607.	5.3	16
50	Word Class and Context Affect Alpha-Band Oscillatory Dynamics in an Older Population. <i>Frontiers in Psychology</i> , 2012, 3, 97.	2.1	14
51	More is Not Better: The Emotional Dynamics of an Excellent Experience. <i>Journal of Hospitality and Tourism Research</i> , 2022, 46, 78-99.	2.9	14
52	Blowing your mind: a conceptual framework of augmented reality and virtual reality enhanced cultural visitor experiences using EEG experience measures. <i>International Journal of Technology Marketing</i> , 2020, 14, 47.	0.2	13
53	Beyond ERPs: , 2011, , .		12
54	Using Brain Potentials to Functionally Localise Stroop-Like Effects in Colour and Picture Naming: Perceptual Encoding versus Word Planning. <i>PLoS ONE</i> , 2016, 11, e0161052.	2.5	12

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55	Sit down and read on: Working memory and long-term memory in particle-verb processing. <i>Brain and Language</i> , 2013, 127, 296-306.	1.6	10
56	The influence of emotional salience on the integration of person names into context. <i>Brain Research</i> , 2015, 1609, 82-92.	2.2	10
57	Making sense: motor activation and action plausibility during sentence processing. <i>Language, Cognition and Neuroscience</i> , 2017, 32, 590-600.	1.2	8
58	Assessing the utility of frequency tagging for tracking memory-based reactivation of word representations. <i>Scientific Reports</i> , 2018, 8, 7897.	3.3	8
59	The War from both Sides: how Dutch and German Visitors Experience an Exhibit of Second World War Stories. <i>International Journal of the Sociology of Leisure</i> , 2020, 3, 277-303.	2.3	8
60	Evaluating the Temporal Dynamics of a Structured Experience: Real-Time Skin Conductance and Experience Reconstruction Measures. <i>Leisure Sciences</i> , 0, , 1-25.	3.1	8
61	Understanding and Measuring Consumption Motives in the Performing Arts. <i>Journal of Arts Management Law and Society</i> , 2017, 47, 118-135.	0.6	7
62	On the Neuronal Dynamics of Aesthetic Experience: Evidence from Electroencephalographic Oscillatory Dynamics. <i>Journal of Cognitive Neuroscience</i> , 2022, 34, 461-479.	2.3	7
63	When the arts are not your cup of tea: Participation frequency and experience in cultural activities. <i>Journal of Leisure Research</i> , 2022, 53, 229-252.	1.4	3
64	ERP responses to person names as a measure of trait inference in person perception. <i>Social Neuroscience</i> , 2015, 10, 89-99.	1.3	2
65	Cortical oscillatory activity assessed by combined EEG and MEG recordings and High-Resolution ERD methods. <i>Biomedizinische Technik</i> , 1999, 44, 131-134.	0.8	1
66	Learning from experience in Hangzhou: WLCE leisure experience research opportunity. <i>World Leisure Journal</i> , 2020, 62, 160-173.	1.2	1
67	If You're Happy, I'm Happy. <i>Advances in Hospitality, Tourism and the Services Industry</i> , 2022, , 122-140.	0.2	1