

# Manuel Martin-Loeches

## List of Publications by Year in descending order

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Version: 2024-02-01

94  
papers

2,699  
citations

172457

29  
h-index

206112

48  
g-index

99  
all docs

99  
docs citations

99  
times ranked

2658  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of a school-based karate intervention on academic achievement, psychosocial functioning, and physical fitness: A multi-country cluster randomized controlled trial. <i>Journal of Sport and Health Science</i> , 2024, 13, 90-98.	6.5	10
2	Language comprehension may depend on who you are: how personality traits and social presence seemingly modulate syntactic processing. <i>Language, Cognition and Neuroscience</i> , 2022, 37, 365-380.	1.2	2
3	Individual responsiveness to a school-based karate intervention: An ancillary analysis of a randomized controlled trial. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2022, 32, 1249-1257.	2.9	2
4	Situating language in a minimal social context: how seeing a picture of the speaker's face affects language comprehension. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 502-511.	3.0	11
5	How society modulates our behavior: Effects on error processing of masked emotional cues contextualized in social status. <i>Social Neuroscience</i> , 2021, 16, 153-165.	1.3	2
6	Neural dynamics of pride and shame in social context: an approach with event-related brain electrical potentials. <i>Brain Structure and Function</i> , 2021, 226, 1855-1869.	2.3	5
7	The Automatic but Flexible and Content-Dependent Nature of Syntax. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 651158.	2.0	4
8	On the interplay between motor sequencing and linguistic syntax: Electrophysiological evidence. <i>Journal of Neurolinguistics</i> , 2020, 53, 100874.	1.1	2
9	Neural Dynamics in the Processing of Personal Objects as an Index of the Brain Representation of the Self. <i>Brain Topography</i> , 2020, 33, 86-100.	1.8	7
10	Effects of reader's facial expression on syntactic processing: A brain potential study. <i>Brain Research</i> , 2020, 1736, 146745.	2.2	3
11	He had it Comin': ERPs Reveal a Facilitation for the Processing of Misfortunes to Antisocial Characters. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2020, 20, 356-370.	2.0	6
12	Language comprehension in the social brain: Electrophysiological brain signals of social presence effects during syntactic and semantic sentence processing. <i>Cortex</i> , 2020, 130, 413-425.	2.4	8
13	The nature of morphosyntactic processing during language perception. Evidence from an additional-task study in Spanish and German. <i>International Journal of Psychophysiology</i> , 2019, 143, 9-24.	1.0	1
14	Neurofunctional characterization of early prefrontal processes contributing to interpersonal guilt. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 1192-1202.	2.0	5
15	What makes the hedonic experience of a meal in a top restaurant special and retrievable in the long term? Meal-related, social and personality factors. <i>Appetite</i> , 2018, 125, 454-465.	3.7	16
16	Event-related brain potential correlates of words' emotional valence irrespective of arousal and type of task. <i>Neuroscience Letters</i> , 2018, 670, 83-88.	2.1	18
17	Does dynamic information about the speaker's face contribute to semantic speech processing? ERP evidence. <i>Cortex</i> , 2018, 104, 12-25.	2.4	9
18	When syntax meets action: Brain potential evidence of overlapping between language and motor sequencing. <i>Cortex</i> , 2018, 100, 40-51.	2.4	24

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19	Isolating the Effects of Word's Emotional Valence on Subsequent Morphosyntactic Processing: An Event-Related Brain Potentials Study. <i>Frontiers in Psychology</i> , 2018, 9, 2291.	2.1	6
20	Lunching for Relaxation or Cognitive Control? After-Effects of Social and Solitary Meals. <i>Advances in Cognitive Psychology</i> , 2018, 14, 14-20.	0.5	3
21	Test-retest reliability of the N400 component in a sentence-reading paradigm. <i>Language, Cognition and Neuroscience</i> , 2017, 32, 1261-1272.	1.2	3
22	Subliminal Emotional Words Impact Syntactic Processing: Evidence from Performance and Event-Related Brain Potentials. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 192.	2.0	24
23	Biomechanics of microliths manufacture: a preliminary approach to Neanderthal's motor constraints in the frame of embodied cognition. <i>Journal of Anthropological Sciences</i> , 2017, 95, 203-217.	0.4	5
24	Counterintuitive Religious Ideas and Metaphoric Thinking: An Event-Related Brain Potential Study. <i>Cognitive Science</i> , 2016, 40, 972-991.	1.7	4
25	Sentential Negation Might Share Neurophysiological Mechanisms with Action Inhibition. Evidence from Frontal Theta Rhythm. <i>Journal of Neuroscience</i> , 2016, 36, 6002-6010.	3.6	45
26	Tell me sweet little lies: An event-related potentials study on the processing of social lies. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 616-625.	2.0	10
27	Do discourse global coherence and cumulated information impact on sentence syntactic processing? An event-related brain potentials study. <i>Brain Research</i> , 2016, 1630, 109-119.	2.2	0
28	Cortical surface area and cortical thickness in the precuneus of adult humans. <i>Neuroscience</i> , 2015, 286, 345-352.	2.3	32
29	Electrophysiological brain dynamics during the esthetic judgment of human bodies and faces. <i>Brain Research</i> , 2015, 1594, 154-164.	2.2	37
30	Is Semantic Processing During Sentence Reading Autonomous or Controlled? Evidence from the N400 Component in a Dual Task Paradigm. <i>Advances in Cognitive Psychology</i> , 2015, 11, 42-55.	0.5	6
31	Gamma Power and Cognition in Patients with Schizophrenia and Their First-Degree Relatives. <i>Neuropsychobiology</i> , 2014, 69, 120-128.	1.9	17
32	Frontal gamma noise power and cognitive domains in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2014, 221, 104-113.	1.8	20
33	Midsagittal brain variation and <i>s</i> c <i>p</i> MRI shape analysis of the precuneus in adult individuals. <i>Journal of Anatomy</i> , 2014, 224, 367-376.	1.5	48
34	Automaticity of higher cognitive functions: Neurophysiological evidence for unconscious syntactic processing of masked words. <i>Biological Psychology</i> , 2014, 103, 83-91.	2.2	9
35	Beauty and ugliness in the bodies and faces of others: An fMRI study of person esthetic judgement. <i>Neuroscience</i> , 2014, 277, 486-497.	2.3	37
36	Differential Task Effects on N400 and P600 Elicited by Semantic and Syntactic Violations. <i>PLoS ONE</i> , 2014, 9, e91226.	2.5	54

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37	Correlation between corpus callosum shape and cognitive performance in healthy young adults. <i>Brain Structure and Function</i> , 2013, 218, 721-731.	2.3	17
38	Un Índice objetivo de capacidad lectora: El 'potencial de reconocimiento' (PR) y el Área cerebral que procesa las formas visuales de las palabras. <i>Psicología Educativa</i> , 2013, 19, 95-101.	0.9	0
39	Cognitive mechanisms for the evolution of religious thought. <i>Annals of the New York Academy of Sciences</i> , 2013, 1299, 84-90.	3.8	2
40	Un Índice objetivo de capacidad lectora: El 'potencial de reconocimiento' (PR) y el Área cerebral que procesa las formas visuales de las palabras. <i>Psicología Educativa</i> , 2013, 19, 95-101.	0.9	0
41	Spatial distribution and cognitive correlates of gamma noise power in schizophrenia. <i>Psychological Medicine</i> , 2013, 43, 1175-1185.	4.5	25
42	How about Lunch? Consequences of the Meal Context on Cognition and Emotion. <i>PLoS ONE</i> , 2013, 8, e70314.	2.5	23
43	The sacred and the absurd – an electrophysiological study of counterintuitive ideas (at sentence) <i>Tj ETQq1 1 0,784314 rgBT /Ove</i>	1.3	21
44	The influence of emotional words on sentence processing: Electrophysiological and behavioral evidence. <i>Neuropsychologia</i> , 2012, 50, 3262-3272.	1.6	59
45	On the limits between grammatical and ungrammatical sentences: A response to Demestre. <i>Language and Cognitive Processes</i> , 2012, 27, 693-697.	2.2	1
46	Elevated noise power in gamma band related to negative symptoms and memory deficit in schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 38, 270-275.	4.8	22
47	Gender-based differences in the shape of the human corpus callosum are associated with allometric variations. <i>Journal of Anatomy</i> , 2012, 220, 417-421.	1.5	32
48	How the Emotional Content of Discourse Affects Language Comprehension. <i>PLoS ONE</i> , 2012, 7, e33718.	2.5	33
49	Midsagittal brain shape correlation with intelligence and cognitive performance. <i>Intelligence</i> , 2011, 39, 141-147.	3.0	25
50	The Contribution of Brain Imaging to the Study of Human Language. <i>Studies in Hispanic and Lusophone Linguistics</i> , 2011, 4, 521-530.	0.4	0
51	Human midsagittal brain shape variation: patterns, allometry and integration. <i>Journal of Anatomy</i> , 2010, 216, 589-599.	1.5	54
52	Uses and Abuses of the Enhanced Working Memory Hypothesis in Explaining Modern Thinking. <i>Current Anthropology</i> , 2010, 51, S67-S75.	1.6	11
53	How Is Sentence Processing Affected by External Semantic and Syntactic Information? Evidence from Event-Related Potentials. <i>PLoS ONE</i> , 2010, 5, e9742.	2.5	5
54	Rules and Heuristics during Sentence Comprehension: Evidence from a Dual-task Brain Potential Study. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 1365-1379.	2.3	19

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55	Encouraging Expressions Affect the Brain and Alter Visual Attention. PLoS ONE, 2009, 4, e5920.	2.5	11
56	Differential clinical, structural and P300 parameters in schizophrenia patients resistant to conventional neuroleptics. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 257-266.	4.8	29
57	Brain activation in discourse comprehension: A 3t fMRI study. NeuroImage, 2008, 41, 614-622.	4.2	64
58	The gate for reading: Reflections on the recognition potential. Brain Research Reviews, 2007, 53, 89-97.	9.0	46
59	Brain potentials to mathematical syntax problems. Psychophysiology, 2006, 43, 579-591.	2.4	19
60	Semantics prevalence over syntax during sentence processing: A brain potential study of noun-adjective agreement in Spanish. Brain Research, 2006, 1093, 178-189.	2.2	75
61	Memory systems for structural and semantic knowledge of faces and buildings. Brain Research, 2006, 1124, 70-80.	2.2	39
62	On the uniqueness of humankind: is language working memory the final piece that made us human?. Journal of Human Evolution, 2006, 50, 226-229.	2.6	9
63	Are the anterior negativities to grammatical violations indexing working memory?. Psychophysiology, 2005, 42, 508-519.	2.4	35
64	Are semantic and syntactic cues inducing the same processes in the identification of word order?. Cognitive Brain Research, 2005, 24, 526-543.	3.0	27
65	Higher-order activity beyond the word level: Cortical dynamics of simple transitive sentence comprehension. Brain and Language, 2005, 92, 332-348.	1.6	6
66	Dorsolateral prefrontal cortex contribution to abnormalities of the P300 component of the event-related potential in schizophrenia. Psychiatry Research - Neuroimaging, 2005, 140, 17-26.	1.8	24
67	ERP components reflecting stimulus identification: contrasting the recognition potential and the early repetition effect (N250r). International Journal of Psychophysiology, 2005, 55, 113-125.	1.0	33
68	Long-Term Olanzapine Treatment and P300 Parameters in Schizophrenia. Neuropsychobiology, 2004, 50, 182-188.	1.9	24
69	Valence-related vigilance biases in anxiety studied through event-related potentials. Journal of Affective Disorders, 2004, 78, 119-130.	4.1	51
70	Electrophysiological evidence of automatic early semantic processing. Brain and Language, 2004, 88, 39-46.	1.6	35
71	Automatic attention to emotional stimuli: Neural correlates. Human Brain Mapping, 2004, 22, 290-299.	3.6	466
72	An electrophysiological (ERP) component, the recognition potential, in the assessment of brain semantic networks in patients with schizophrenia. Schizophrenia Research, 2004, 71, 393-404.	2.0	8

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73	Electrophysiological evidence of an early effect of sentence context in reading. <i>Biological Psychology</i> , 2004, 65, 265-280.	2.2	33
74	The recognition potential during sentence presentation: stimulus probability, background stimuli, and SOA. <i>International Journal of Psychophysiology</i> , 2004, 52, 169-186.	1.0	12
75	Similarities and differences between phrase structure and morphosyntactic violations in Spanish: An event-related potentials study. <i>Language and Cognitive Processes</i> , 2003, 18, 113-142.	2.2	38
76	The recognition potential and repetition effects. <i>International Journal of Psychophysiology</i> , 2002, 43, 155-166.	1.0	7
77	P300 amplitude as a possible correlate of frontal degeneration in schizophrenia. <i>Schizophrenia Research</i> , 2001, 49, 121-128.	2.0	40
78	Event-Related Potentials and Semantics: An Overview and an Integrative Proposal. <i>Brain and Language</i> , 2001, 78, 128-139.	1.6	51
79	Auditory P300 event related potential and serotonin reuptake inhibitor treatment in obsessive-compulsive disorder patients. <i>Psychiatry Research</i> , 2001, 101, 75-81.	3.3	57
80	Semantic processing of open- and closed-class words: an event-related potentials study. <i>Cognitive Brain Research</i> , 2001, 11, 397-407.	3.0	28
81	Electrophysiological evidence of a semantic system commonly accessed by animals and tools categories. <i>Cognitive Brain Research</i> , 2001, 12, 321-328.	3.0	23
82	Studying semantics in the brain: the rapid stream stimulation paradigm. <i>Brain Research Protocols</i> , 2001, 8, 199-207.	1.6	21
83	An early electrophysiological sign of semantic processing in basal extrastriate areas. <i>Psychophysiology</i> , 2001, 38, 114-124.	2.4	64
84	Functional differences in the semantic processing of concrete and abstract words. <i>Neuropsychologia</i> , 2001, 39, 1086-1096.	1.6	61
85	Emotion and Attention Interaction Studied through Event-Related Potentials. <i>Journal of Cognitive Neuroscience</i> , 2001, 13, 1109-1128.	2.3	257
86	Electrophysiology and intelligence: the electrophysiology of intellectual functions in intellectual disability. <i>Journal of Intellectual Disability Research</i> , 2001, 45, 63-75.	2.0	19
87	An early electrophysiological sign of semantic processing in basal extrastriate areas. <i>Psychophysiology</i> , 2001, 38, 114-124.	2.4	0
88	Neurophysiological and neuropsychological differences related to performance and verbal abilities in subjects with mild intellectual disability. <i>Journal of Intellectual Disability Research</i> , 2000, 44, 567-578.	2.0	6
89	Common basal extrastriate areas for the semantic processing of words and pictures. <i>Clinical Neurophysiology</i> , 2000, 111, 552-560.	1.5	44
90	The Recognition Potential: An ERP Index of Lexical Access. <i>Brain and Language</i> , 1999, 70, 364-384.	1.6	76

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91	Insights from event-related potentials into the temporal and hierarchical organization of the ventral and dorsal streams of the visual system in selective attention. <i>Psychophysiology</i> , 1999, 36, 721-736.	2.4	1
92	Working Memory Within The Visual Dorsal Stream: Brain Potentials of Spatial Location and Motion Direction Encoding Into Memory. <i>International Journal of Neuroscience</i> , 1998, 96, 87-105.	1.6	2
93	Sources and topography of supramodal effects of spatial attention in ERP. <i>Brain Topography</i> , 1997, 10, 9-22.	1.8	7
94	Subliminal Priming Effects of Masked Social Hierarchies During a Categorization Task: An Event-Related Brain Potentials Study. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	2.0	0