

# Alice Mado Proverbio

## List of Publications by Year in descending order

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126  
papers

3,839  
citations

136740

32  
h-index

161609

54  
g-index

138  
all docs

138  
docs citations

138  
times ranked

3472  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex differences in the social brain and in social cognition. <i>Journal of Neuroscience Research</i> , 2023, 101, 730-738.	1.3	27
2	Multimodal recognition of emotions in music and language. <i>Psychology of Music</i> , 2022, 50, 54-68.	0.9	4
3	Common neural bases for processing speech prosody and music: An integrated model. <i>Psychology of Music</i> , 2022, 50, 1408-1423.	0.9	3
4	Sexual dimorphism in hemispheric processing of faces in humans: A meta-analysis of 817 cases. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 1023-1035.	1.5	11
5	Measuring implicit mental representations related to ethnic stereotypes with ERPs: An exploratory study. <i>Neuropsychologia</i> , 2021, 155, 107808.	0.7	4
6	Scalp-recorded N40 visual evoked potential: Sensory and attentional properties. <i>European Journal of Neuroscience</i> , 2021, 54, 6553-6574.	1.2	7
7	Automatic stimuli classification from ERP data for augmented communication via Brain-Computer Interfaces. <i>Expert Systems With Applications</i> , 2021, 184, 115572.	4.4	11
8	Hemispheric Asymmetry in Visual Processing: An ERP Study on Spatial Frequency Gratings. <i>Symmetry</i> , 2021, 13, 180.	1.1	1
9	Learning positive social information reduces racial bias as indexed by N400 response. <i>PLoS ONE</i> , 2021, 16, e0260540.	1.1	4
10	Distinct neural mechanisms for reading Arabic vs. verbal numbers: An ERP study. <i>European Journal of Neuroscience</i> , 2020, 52, 4480-4489.	1.2	11
11	Anodal transcranial direct current stimulation of MPFC enhances humor processing. <i>Social Neuroscience</i> , 2020, 15, 199-213.	0.7	5
12	Shared neural mechanisms for processing emotions in music and vocalizations. <i>European Journal of Neuroscience</i> , 2020, 51, 1987-2007.	1.2	19
13	Spatial attention modulates earliest visual processing: An electrical neuroimaging study. <i>Heliyon</i> , 2020, 6, e05570.	1.4	7
14	Automatic stimuli classification from ERP data for augmented communication via Brain-Computer Interfaces. , 2020, , .		1
15	ERP indices of an orientation-dependent recognition of the human body schema. <i>Neuropsychologia</i> , 2020, 146, 107535.	0.7	8
16	ERP Markers of Valence Coding in Emotional Speech Processing. <i>IScience</i> , 2020, 23, 100933.	1.9	8
17	No other race effect (ORE) for infant face recognition: A memory task. <i>Neuropsychologia</i> , 2020, 141, 107439.	0.7	4
18	Multimodal Recognition of Emotions in Music and Facial Expressions. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 32.	1.0	15

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19	Electroencephalogram (EEG) Alpha Power as a Marker of Visuospatial Attention Orienting and Suppression in Normoxia and Hypoxia. An Exploratory Study. <i>Brain Sciences</i> , 2020, 10, 140.	1.1	6
20	Electrophysiological indexes of ToM and non-ToM humor in healthy adults. <i>Experimental Brain Research</i> , 2020, 238, 789-805.	0.7	9
21	The Effect of Expertise on Kinesthetic Motor Imagery of Complex Actions. <i>Brain Topography</i> , 2020, 33, 238-254.	0.8	17
22	Muscular effort coding in action representation in ballet dancers and controls: Electrophysiological evidence. <i>Brain Research</i> , 2020, 1733, 146712.	1.1	7
23	Remembering faces: The effects of emotional valence and temporal recency. <i>Brain and Cognition</i> , 2019, 135, 103584.	0.8	5
24	Electrophysiological markers of poor versus superior math abilities in healthy individuals. <i>European Journal of Neuroscience</i> , 2019, 50, 1878-1891.	1.2	6
25	Finger-counting observation interferes with number processing. <i>Neuropsychologia</i> , 2019, 131, 275-284.	0.7	9
26	Left-Hemispheric Asymmetry for Object-Based Attention: an ERP Study. <i>Brain Sciences</i> , 2019, 9, 315.	1.1	10
27	The other-race effect does not apply to infant faces: An ERP attentional study. <i>Neuropsychologia</i> , 2019, 126, 36-45.	0.7	17
28	Bilateral engagement of the occipito-temporal cortex in response to dance kinematics in experts. <i>Scientific Reports</i> , 2019, 9, 1000.	1.6	12
29	Affective and cooperative social interactions modulate effective connectivity within and between the mirror and mentalizing systems. <i>Human Brain Mapping</i> , 2018, 39, 1412-1427.	1.9	44
30	Auditory enhancement of visual memory encoding is driven by emotional content of the auditory material and mediated by superior frontal cortex. <i>Biological Psychology</i> , 2018, 132, 164-175.	1.1	22
31	How the degree of instrumental practice in music increases perceptual sensitivity. <i>Brain Research</i> , 2018, 1691, 15-25.	1.1	4
32	Endogenous attention to object features modulates the ERP C1 component. <i>Cognitive Neuroscience</i> , 2018, 9, 66-67.	0.6	7
33	Neural correlates of automatic beliefs about gender stereotypes: Males are more prejudicial. <i>Brain and Language</i> , 2018, 186, 8-16.	0.8	16
34	How face blurring affects body language processing of static gestures in women and men. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 590-603.	1.5	11
35	Electrophysiological Indexes of Incongruent Audiovisual Phonemic Processing: Unraveling the McGurk Effect. <i>Neuroscience</i> , 2018, 385, 215-226.	1.1	12
36	When listening to rain sounds boosts arithmetic ability. <i>PLoS ONE</i> , 2018, 13, e0192296.	1.1	9

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37	Error-related negativity in the skilled brain of pianists reveals motor simulation. <i>Neuroscience</i> , 2017, 346, 309-319.	1.1	14
38	How voluntary orienting of attention and alerting modulate costs of conflict processing. <i>Scientific Reports</i> , 2017, 7, 46701.	1.6	13
39	tDCS application over the STG improves the ability to recognize and appreciate elements involved in humor processing. <i>Experimental Brain Research</i> , 2017, 235, 1843-1852.	0.7	6
40	Dance expertise modulates visual sensitivity to complex biological movements. <i>Neuropsychologia</i> , 2017, 104, 168-181.	0.7	26
41	Electrophysiological markers of prejudice related to sexual gender. <i>Neuroscience</i> , 2017, 358, 1-12.	1.1	20
42	Sex differences in social cognition: The case of face processing. <i>Journal of Neuroscience Research</i> , 2017, 95, 222-234.	1.3	83
43	Instrument-Specific Effects of Musical Expertise on Audiovisual Processing (Clarinet vs. Violin). <i>Music Perception</i> , 2016, 33, 446-456.	0.5	18
44	How Negative Social Bias Affects Memory for Faces: An Electrical Neuroimaging Study. <i>PLoS ONE</i> , 2016, 11, e0162671.	1.1	13
45	Skilled musicians are not subject to the McGurk effect. <i>Scientific Reports</i> , 2016, 6, 30423.	1.6	38
46	Brain processing of consonance/dissonance in musicians and controls: a hemispheric asymmetry revisited. <i>European Journal of Neuroscience</i> , 2016, 44, 2340-2356.	1.2	28
47	Women are better at seeing faces where there are none: an ERP study of face pareidolia. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1501-1512.	1.5	53
48	The effect of background music on episodic memory and autonomic responses: listening to emotionally touching music enhances facial memory capacity. <i>Scientific Reports</i> , 2015, 5, 15219.	1.6	37
49	The effect of musical practice on gesture/sound pairing. <i>Frontiers in Psychology</i> , 2015, 6, 376.	1.1	13
50	Non-expert listeners show decreased heart rate and increased blood pressure (fear bradycardia) in response to atonal music. <i>Frontiers in Psychology</i> , 2015, 6, 1646.	1.1	26
51	Semantic brain areas are involved in gesture comprehension: An electrical neuroimaging study. <i>Brain and Language</i> , 2015, 147, 30-40.	0.8	18
52	ERP signs of categorical and supra-categorical processing of visual information. <i>Biological Psychology</i> , 2015, 104, 90-107.	1.1	15
53	Why do we laugh at misfortunes? An electrophysiological exploration of comic situation processing. <i>Neuropsychologia</i> , 2014, 61, 324-334.	0.7	14
54	Electro-cortical manifestations of common vs. proper name processing during reading. <i>Brain and Language</i> , 2014, 135, 1-8.	0.8	6

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55	Motherhood and oxytocin receptor genetic variation are associated with selective changes in electrocortical responses to infant facial expressions.. <i>Emotion</i> , 2014, 14, 469-477.	1.5	64
56	Audio-visuomotor processing in the Musician's brain: an ERP study on professional violinists and clarinetists. <i>Scientific Reports</i> , 2014, 4, 5866.	1.6	32
57	Comprehending Body Language and Mimics: An ERP and Neuroimaging Study on Italian Actors and Viewers. <i>PLoS ONE</i> , 2014, 9, e91294.	1.1	25
58	Is there a left hemispheric asymmetry for tool affordance processing?. <i>Neuropsychologia</i> , 2013, 51, 2690-2701.	0.7	27
59	Since when or how often? Dissociating the roles of age of acquisition (AoA) and lexical frequency in early visual word processing. <i>Brain and Language</i> , 2013, 124, 132-141.	0.8	12
60	Musical expertise affects neural bases of letter recognition. <i>Neuropsychologia</i> , 2013, 51, 538-549.	0.7	29
61	Congenital Unilateral Deafness Affects Cerebral Organization of Reading. <i>Brain Sciences</i> , 2013, 3, 908-922.	1.1	2
62	Can You Catch a Liar? How Negative Emotions Affect Brain Responses when Lying or Telling the Truth. <i>PLoS ONE</i> , 2013, 8, e59383.	1.1	16
63	Who needs a referee? How incorrect basketball actions are automatically detected by basketball players' brain. <i>Scientific Reports</i> , 2012, 2, 883.	1.6	30
64	Sex differences in callosal transfer and hemispheric specialization for face coding. <i>Neuropsychologia</i> , 2012, 50, 2325-2332.	0.7	24
65	Tool perception suppresses 10-12Hz $\beta$ rhythm of EEG over the somatosensory area. <i>Biological Psychology</i> , 2012, 91, 1-7.	1.1	73
66	Is that a belt or a snake? object attentional selection affects the early stages of visual sensory processing. <i>Behavioral and Brain Functions</i> , 2012, 8, 6.	1.4	22
67	The Neural Bases of Social Intention Understanding: The Role of Interaction Goals. <i>PLoS ONE</i> , 2012, 7, e42347.	1.1	58
68	The neural manifestation of the word concreteness effect: An electrical neuroimaging study. <i>Neuropsychologia</i> , 2012, 50, 880-891.	0.7	47
69	When a photograph can be heard: Vision activates the auditory cortex within 110ms. <i>Scientific Reports</i> , 2011, 1, 54.	1.6	16
70	250ms to code for action affordance during observation of manipulable objects. <i>Neuropsychologia</i> , 2011, 49, 2711-2717.	0.7	104
71	Is It a Baby? Perceived Age Affects Brain Processing of Faces Differently in Women and Men. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 3197-3208.	1.1	59
72	The urge for self and species preservation. <i>Cognitive Neuroscience</i> , 2011, 2, 244-244.	0.6	1

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73	Neural Coding of Cooperative vs. Affective Human Interactions: 150 ms to Code the Action's Purpose. PLoS ONE, 2011, 6, e22026.	1.1	27
74	Hemispheric Asymmetry for Language Processing and Lateral Preference in Simultaneous Interpreters. Psychology, 2011, 02, 12-17.	0.3	9
75	No Race Effect (ORE) in the Automatic Orienting toward Baby Faces: When Ethnic Group does not matter. Psychology, 2011, 02, 931-935.	0.3	30
76	When neurons do not mirror the agent's intentions: Sex differences in neural coding of goal-directed actions. Neuropsychologia, 2010, 48, 1454-1463.	0.7	55
77	Electrical neuroimaging evidence that spatial frequency-based selective attention affects V1 activity as early as 40-60 ms in humans. BMC Neuroscience, 2010, 11, 59.	0.8	29
78	Neural markers of opposite-sex bias in face processing. Frontiers in Psychology, 2010, 1, 169.	1.1	21
79	Face Coding Is Bilateral in the Female Brain. PLoS ONE, 2010, 5, e11242.	1.1	57
80	Electromagnetic Indices of Language Processing. , 2010, , 61-90.		0
81	Observation of Static Pictures of Dynamic Actions Enhances the Activity of Movement-Related Brain Areas. PLoS ONE, 2009, 4, e5389.	1.1	83
82	Selective Attention to Spatial Frequency Gratings Affects Visual Processing as Early as 60 MSEC. Poststimulus. Perceptual and Motor Skills, 2009, 109, 140-158.	0.6	16
83	Sex differences in the brain response to affective scenes with or without humans. Neuropsychologia, 2009, 47, 2374-2388.	0.7	156
84	The role of left and right hemispheres in the comprehension of idiomatic language: an electrical neuroimaging study. BMC Neuroscience, 2009, 10, 116.	0.8	47
85	Inferring native language from early bio-electrical activity. Biological Psychology, 2009, 80, 52-63.	1.1	27
86	RP and N400 ERP components reflect semantic violations in visual processing of human actions. Neuroscience Letters, 2009, 459, 142-146.	1.0	115
87	C1 and P1 visual responses to words are enhanced by attention to orthographic vs. lexical properties. Neuroscience Letters, 2009, 463, 228-233.	1.0	21
88	A no-go related prefrontal negativity larger to irrelevant stimuli that are difficult to suppress. Behavioral and Brain Functions, 2009, 5, 25.	1.4	9
89	New insights into name category-related effects: is the Age of Acquisition a possible factor?. Behavioral and Brain Functions, 2009, 5, 33.	1.4	15
90	How Are "Barack Obama" and "President Elect" Differentially Stored in the Brain? An ERP Investigation on the Processing of Proper and Common Noun Pairs. PLoS ONE, 2009, 4, e7126.	1.1	22

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91	Neural markers of a greater female responsiveness to social stimuli. <i>BMC Neuroscience</i> , 2008, 9, 56.	0.8	96
92	The left fusiform area is affected by written frequency of words. <i>Neuropsychologia</i> , 2008, 46, 2292-2299.	0.7	53
93	Orthographic familiarity, phonological legality and number of orthographic neighbours affect the onset of ERP lexical effects. <i>Behavioral and Brain Functions</i> , 2008, 4, 27.	1.4	27
94	Elettrofisiologia del linguaggio. Meccanismi di comprensione del linguaggio attraverso i potenziali elettromagnetici correlati a eventi. , 2008, , 91-118.		0
95	The organization of multiple languages in polyglots: Interference or independence?. <i>Journal of Neurolinguistics</i> , 2007, 20, 25-49.	0.5	18
96	Inter-individual differences in the polarity of early visual responses and attention effects. <i>Neuroscience Letters</i> , 2007, 419, 131-136.	1.0	33
97	Dissociating object familiarity from linguistic properties in mirror word reading. <i>Behavioral and Brain Functions</i> , 2007, 3, 43.	1.4	25
98	Processing valence and intensity of infant expressions: The roles of expertise and gender. <i>Scandinavian Journal of Psychology</i> , 2007, 48, 477-485.	0.8	43
99	The emergence of semantic categorization in early visual processing: ERP indices of animal vs. artifact recognition. <i>BMC Neuroscience</i> , 2007, 8, 24.	0.8	80
100	Gender and parental status affect the visual cortical response to infant facial expression. <i>Neuropsychologia</i> , 2006, 44, 2987-2999.	0.7	138
101	Gender differences in hemispheric asymmetry for face processing. <i>BMC Neuroscience</i> , 2006, 7, 44.	0.8	121
102	Greek language processing in naive and skilled readers: Functional properties of the VWFA investigated with ERPs. <i>Cognitive Neuropsychology</i> , 2006, 23, 355-375.	0.4	23
103	Developmental changes in the linguistic brain after puberty. <i>Trends in Cognitive Sciences</i> , 2005, 9, 164-167.	4.0	18
104	The Timing of Attentional Modulation of Visual Processing as Indexed by ERPs. , 2005, , 514-519.		5
105	ERP Studies of Selective Attention to Nonspatial Features. , 2005, , 496-501.		0
106	From Orthography to Phonetics: ERP Measures of Grapheme-to-Phoneme Conversion Mechanisms in Reading. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 301-317.	1.1	128
107	Language switching mechanisms in simultaneous interpreters: an ERP study. <i>Neuropsychologia</i> , 2004, 42, 1636-1656.	0.7	146
108	Blue piglets? Electrophysiological evidence for the primacy of shape over color in object recognition. <i>Cognitive Brain Research</i> , 2004, 18, 288-300.	3.3	43

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109	Time course of brain activation during graphemic/phonologic processing in reading: An ERP study. <i>Brain and Language</i> , 2003, 87, 412-420.	0.8	34
110	<i>Cognitive Electrophysiology of Mind and Brain.</i> , 2003, , 3-12.		41
111	<i>Visual Selective Attention to Object Features.</i> , 2003, , 275-VII.		2
112	<i>Electromagnetic Manifestations of Mind and Brain.</i> , 2003, , 13-40.		6
113	Electrophysiological Measures of Language Processing in Bilinguals. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 994-1017.	1.1	101
114	Electrophysiological indexes of illusory contours perception in humans. <i>Neuropsychologia</i> , 2002, 40, 479-491.	0.7	62
115	Early involvement of the temporal area in attentional selection of grating orientation: an ERP study. <i>Cognitive Brain Research</i> , 2002, 13, 139-151.	3.3	46
116	ERP indexes of functional differences in brain activation during proper and common names retrieval. <i>Neuropsychologia</i> , 2001, 39, 815-827.	0.7	54
117	Spatio-temporal mapping of electrocortical activity during selective processing of colour and shape in humans. <i>Biomedizinische Technik</i> , 1999, 44, 166-169.	0.9	0
118	ERP mapping of brain activation during phonological processing. <i>Biomedizinische Technik</i> , 1999, 44, 178-180.	0.9	1
119	Scalp current density (SCD) mapping of cerebral activity during object and space selection in humans. <i>Biomedizinische Technik</i> , 1999, 44, 162-165.	0.9	6
120	Electrophysiological evidence of a perceptual precedence of global vs. local visual information. <i>Cognitive Brain Research</i> , 1998, 6, 321-334.	3.3	110
121	Hemispheric Asymmetries for Spatial Frequency Discrimination in a Selective Attention Task. <i>Brain and Cognition</i> , 1997, 34, 311-320.	0.8	40
122	Differential activation of multiple current sources of foveal VEPs as a function of spatial frequency. <i>Brain Topography</i> , 1996, 9, 59-68.	0.8	25
123	ERP signs of early selective attention effects to check size. <i>Electroencephalography and Clinical Neurophysiology</i> , 1995, 95, 277-292.	0.3	71
124	Electrophysiological and behavioral "costs" and "benefits" during sustained visual-spatial attention. <i>International Journal of Neuroscience</i> , 1994, 79, 221-233.	0.8	17
125	ERP Makers of Valence Coding in Emotional Speech Processing. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
126	The Recognition of Facial Expressions Under Surgical Masks: The Primacy of Anger. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	13