

Chiara Spironelli

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,152
citations

361045

20
h-index

414034

32
g-index

50
all docs

50
docs citations

50
times ranked

1252
citing authors

#	ARTICLE	IF	CITATIONS
1	Schizophrenia as Failure of Left Hemispheric Dominance for the Phonological Component of Language. PLoS ONE, 2009, 4, e4507.	1.1	91
2	Developmental aspects of automatic word processing: Language lateralization of early ERP components in children, young adults and middle-aged subjects. Biological Psychology, 2009, 80, 35-45.	1.1	84
3	Dysfunctional hemispheric asymmetry of theta and beta EEG activity during linguistic tasks in developmental dyslexia. Biological Psychology, 2008, 77, 123-131.	1.1	76
4	Delta EEG activity as a marker of dysfunctional linguistic processing in developmental dyslexia. Psychophysiology, 2008, 45, 1025-1033.	1.2	56
5	Influence of Phonological, Semantic and Orthographic tasks on the early linguistic components N150 and N350. International Journal of Psychophysiology, 2007, 64, 190-198.	0.5	48
6	EEG delta band as a marker of brain damage in aphasic patients after recovery of language. Neuropsychologia, 2009, 47, 988-994.	0.7	45
7	Cortical reorganization in dyslexic children after phonological training: evidence from early evoked potentials. Brain, 2010, 133, 3385-3395.	3.7	44
8	Multi-tasking uncovers right spatial neglect and extinction in chronic left-hemisphere stroke patients. Neuropsychologia, 2016, 92, 147-157.	0.7	44
9	Brain plasticity in developmental dyslexia after phonological treatment: A beta EEG band study. Behavioural Brain Research, 2010, 209, 179-182.	1.2	40
10	Inverted EEG theta lateralization in dyslexic children during phonological processing. Neuropsychologia, 2006, 44, 2814-2821.	0.7	39
11	Delta EEG Band as a Marker of Left Hypofrontality for Language in Schizophrenia Patients. Schizophrenia Bulletin, 2011, 37, 757-767.	2.3	36
12	Supine posture inhibits cortical activity: Evidence from Delta and Alpha EEG bands. Neuropsychologia, 2016, 89, 125-131.	0.7	35
13	Developmental aspects of language lateralization in delta, theta, alpha and beta EEG bands. Biological Psychology, 2010, 85, 258-267.	1.1	34
14	Language lateralization in phonological, semantic and orthographic tasks: A slow evoked potential study. Behavioural Brain Research, 2006, 175, 296-304.	1.2	32
15	Gender Differences in Reading in School-Aged Children: An Early ERP Study. Developmental Neuropsychology, 2010, 35, 357-375.	1.0	31
16	Failure of language lateralization in schizophrenia patients: an ERP study on early linguistic components. Journal of Psychiatry and Neuroscience, 2008, 33, 235-43.	1.4	31
17	Altered hemispheric asymmetry during word processing in dyslexic children: an event-related potential study. NeuroReport, 2006, 17, 429-433.	0.6	30
18	Functional plasticity in Alzheimer's disease: Effect of cognitive training on language-related ERP components. Neuropsychologia, 2013, 51, 1638-1648.	0.7	25

#	ARTICLE	IF	CITATIONS
19	Mass and Count nouns activate different brain regions: An ERP study on early components. <i>Neuroscience Letters</i> , 2008, 430, 48-53.	1.0	24
20	Influence of Body Position on Cortical Pain-Related Somatosensory Processing: An ERP Study. <i>PLoS ONE</i> , 2011, 6, e24932.	1.1	23
21	Affective and cortical EEG gamma responses to emotional movies in women with high vs low traits of empathy. <i>Neuropsychologia</i> , 2019, 133, 107175.	0.7	22
22	Posture Used in fMRI-PET Elicits Reduced Cortical Activity and Altered Hemispheric Asymmetry with Respect to Sitting Position: An EEG Resting State Study. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 621.	1.0	21
23	Beta EEG band: A measure of functional brain damage and language reorganization in aphasic patients after recovery. <i>Cortex</i> , 2013, 49, 2650-2660.	1.1	20
24	Language plasticity in aphasics after recovery: Evidence from slow evoked potentials. <i>NeuroImage</i> , 2008, 40, 912-922.	2.1	19
25	Evidence of language-related left hypofrontality in Major Depression: An EEG Beta band study. <i>Scientific Reports</i> , 2020, 10, 8166.	1.6	19
26	Response Selection and Attention Orienting. <i>Experimental Psychology</i> , 2009, 56, 274-282.	0.3	16
27	Horizontal Body Position Reduces Cortical Pain-Related Processing: Evidence from Late ERPs. <i>PLoS ONE</i> , 2013, 8, e81964.	1.1	15
28	Language-related gamma EEG frontal reduction is associated with positive symptoms in schizophrenia patients. <i>Schizophrenia Research</i> , 2015, 165, 22-29.	1.1	15
29	Asymmetrical hemispheric EEG activation evoked by stimulus position during the Simon task. <i>Neuroscience Letters</i> , 2006, 399, 215-219.	1.0	14
30	Intelligence and psychopathy: a correlational study on insane female offenders. <i>Psychological Medicine</i> , 2014, 44, 111-116.	2.7	14
31	Comparison of automatic visual attention in schizophrenia, bipolar disorder, and major depression: Evidence from P1 event-related component. <i>Psychiatry and Clinical Neurosciences</i> , 2019, 73, 331-339.	1.0	13
32	Brain plasticity in aphasic patients: intra- and inter-hemispheric reorganisation of the whole linguistic network probed by N150 and N350 components. <i>Scientific Reports</i> , 2015, 5, 12541.	1.6	12
33	Effects of Multimodal Load on Spatial Monitoring as Revealed by ERPs. <i>PLoS ONE</i> , 2015, 10, e0136719.	1.1	12
34	Default mode network shows alterations for low-frequency fMRI fluctuations in euthymic bipolar disorder. <i>Journal of Psychiatric Research</i> , 2021, 144, 59-65.	1.5	7
35	Comparison of Slides and Video Clips as Different Methods for Inducing Emotions: An Electroencephalographic Alpha Modulation Study. <i>Frontiers in Human Neuroscience</i> , 2022, 16, .	1.0	7
36	Word position affects stimulus recognition: Evidence for early ERP short-term plastic modulation. <i>International Journal of Psychophysiology</i> , 2011, 82, 217-224.	0.5	6

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37	Supine posture affects cortical plasticity in elderly but not young women during a word learning-recognition task. <i>Biological Psychology</i> , 2017, 127, 180-190.	1.1	6
38	EEG Frontal Asymmetry in Dysthymia, Major Depressive Disorder and Euthymic Bipolar Disorder. <i>Symmetry</i> , 2021, 13, 2414.	1.1	6
39	Cortisol and ACTH plasma levels in maternal filicides and violent psychiatric women. <i>Journal of Psychiatric Research</i> , 2013, 47, 622-627.	1.5	5
40	EEG gamma activity to emotional movies in individuals with high traits of primary "successful" psychopathy. <i>Brain and Cognition</i> , 2020, 143, 105599.	0.8	5
41	Working Memory Training and Cortical Arousal in Healthy Older Adults: A Resting-State EEG Pilot Study. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 718965.	1.7	5
42	Ventral Attention Network Correlates With High Traits of Emotion Dysregulation in Community Women " A Resting-State EEG Study. <i>Frontiers in Human Neuroscience</i> , 2022, 16, .	1.0	5
43	Electrophysiological correlates of spatial processing during multitasking. <i>Neuropsychologia</i> , 2019, 133, 107152.	0.7	3
44	Complex Time-Dependent ERP Hemispheric Asymmetries during Word Matching in Phonological, Semantic and Orthographical Matching Judgment Tasks. <i>Symmetry</i> , 2021, 13, 74.	1.1	3
45	Electrophysiological correlates of the Categorization Working Memory Span task in older adults. <i>Behavioural Brain Research</i> , 2020, 393, 112809.	1.2	2
46	Electrophysiological Signatures of Numerosity Encoding in a Delayed Match-to-Sample Task. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 750582.	1.0	2
47	CIO inventory: A new tool for measuring personality traits common to psychopathy and narcissism and their interaction with gender. <i>International Journal of Law and Psychiatry</i> , 2018, 59, 1-9.	0.5	0
48	Disclosing Default Mode Network on Euthymic Bipolar Patients and Healthy Controls: A Combined Approach to Resting State fMRI Data. <i>International Journal of Psychophysiology</i> , 2021, 168, S38-S39.	0.5	0