

Gloria Otero

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

626
citations

567144

15
h-index

580701

25
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29
all docs

29
docs citations

29
times ranked

689
citing authors

#	ARTICLE	IF	CITATIONS
1	EEG and Behavioral Changes following Neurofeedback Treatment in Learning Disabled Children. <i>Clinical EEG (electroencephalography)</i> , 2003, 34, 145-152.	0.9	70
2	EEG development in children with sociocultural disadvantages: a follow-up study. <i>Clinical Neurophysiology</i> , 2003, 114, 1918-1925.	0.7	65
3	Relationship of specific EEG frequencies at specific brain areas with performance. <i>NeuroReport</i> , 1998, 9, 3680-3687.	0.6	53
4	Poverty, cultural disadvantage and brain development: a study of pre-school children in Mexico. <i>Electroencephalography and Clinical Neurophysiology</i> , 1997, 102, 512-516.	0.3	51
5	Changes in EEG Current Sources Induced by Neurofeedback in Learning Disabled Children. An Exploratory Study. <i>Applied Psychophysiology Biofeedback</i> , 2007, 32, 169-183.	1.0	43
6	Psychological and Electroencephalographic Study in School Children with Iron Deficiency. <i>International Journal of Neuroscience</i> , 1999, 99, 113-121.	0.8	41
7	Limbic system pathologies associated with deficiencies and excesses of the trace elements iron, zinc, copper, and selenium. <i>Nutrition Reviews</i> , 2012, 70, 679-692.	2.6	39
8	Molecular mechanisms of cognitive impairment in iron deficiency: Alterations in brain-derived neurotrophic factor and Insulin-like growth factor expression and function in the central nervous system. <i>Nutritional Neuroscience</i> , 2014, 17, 193-206.	1.5	35
9	Eeg spectral analysis in children with sociocultural handicaps. <i>International Journal of Neuroscience</i> , 1994, 79, 213-220.	0.8	27
10	Working memory impairment and recovery in iron deficient children. <i>Clinical Neurophysiology</i> , 2008, 119, 1739-1746.	0.7	26
11	Neurofeedback in Learning Disabled Children: Visual versus Auditory Reinforcement. <i>Applied Psychophysiology Biofeedback</i> , 2016, 41, 27-37.	1.0	24
12	Specific EEG frequencies at specific brain areas and performance. <i>NeuroReport</i> , 2000, 11, 2663-2668.	0.6	23
13	Iron supplementation brings up a lacking P300 in iron deficient children. <i>Clinical Neurophysiology</i> , 2004, 115, 2259-2266.	0.7	23
14	Event-related EEG oscillations to semantically unrelated words in normal and learning disabled children. <i>Brain and Cognition</i> , 2012, 80, 74-82.	0.8	18
15	RELATIONSHIP OF WORKING MEMORY AND EEG TO ACADEMIC PERFORMANCE: A STUDY AMONG HIGH SCHOOL STUDENTS. <i>International Journal of Neuroscience</i> , 2007, 117, 869-882.	0.8	16
16	3D Statistical Parametric Mapping of quiet sleep EEG in the first year of life. <i>NeuroImage</i> , 2012, 59, 3297-3308.	2.1	13
17	Iron therapy substantially restores qEEG maturational lag among iron-deficient anemic infants. <i>Nutritional Neuroscience</i> , 2019, 22, 363-372.	1.5	12
18	EEG effective connectivity during the first year of life mirrors brain synaptogenesis, myelination, and early right hemisphere predominance. <i>NeuroImage</i> , 2022, 252, 119035.	2.1	12

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19	QEEG norms for the first year of life. <i>Early Human Development</i> , 2011, 87, 691-703.	0.8	10
20	Screening of Neurodevelopmental Delays in Four Communities of Mexico and Cuba. <i>Public Health Nursing</i> , 2012, 29, 105-115.	0.7	6
21	Delayed CNS maturation in iron-deficient anaemic infants. <i>Nutritional Neuroscience</i> , 2008, 11, 61-68.	1.5	4
22	Improving the efficiency of Auditory Brainstem Responses in newborns, using a 60 clicks/s stimulation rate. <i>Journal of Clinical Neuroscience</i> , 2017, 45, 299-304.	0.8	4
23	Evaluation of doxorubicin-induced early multi-organ toxicity in male CD1 mice by biodistribution of ¹⁸ F-FDG and ⁶⁷ Ga-citrate. Pilot study. <i>Toxicology Mechanisms and Methods</i> , 2021, 31, 546-558.	1.3	4
24	Preclinical evaluation of early multi-organ toxicity induced by liposomal doxorubicin using ⁶⁷ Ga-citrate. <i>Nanotoxicology</i> , 2022, 16, 247-264.	1.6	4
25	Effect of postlactation iron deficiency on the composition of fatty acids of whole brain myelin. <i>Nutritional Neuroscience</i> , 2010, 13, 237-244.	1.5	2
26	Characterization of the Sensorimotor Rhythm in 4-Month-Old Infants Born at Term and Premature. <i>Applied Psychophysiology Biofeedback</i> , 2017, 42, 257-267.	1.0	1
27	Neurobehavioral Assessment of Children Presenting Diverse Congenital Cardiopathologies. <i>Journal of Clinical Psychology in Medical Settings</i> , 2013, 20, 71-78.	0.8	0
28	The impact of nutritive and non-nutritive sweeteners on the central nervous system: preliminary study. <i>Nutritional Neuroscience</i> , 2021, , 1-10.	1.5	0
29	Alterations in attention and memory in people with normal body mass index related to frequent sucralose or sucrose intake. <i>FASEB Journal</i> , 2018, 32, lb450.	0.2	0