

Regina Machinskaya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/405029/publications.pdf>

Version: 2024-02-01

46
papers

270
citations

1040056

9
h-index

1125743

13
g-index

61
all docs

61
docs citations

61
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative electrophysiological study of regulatory components of working memory in adults and seven- to eight-year-old children: An analysis of coherence of EEG rhythms. <i>Human Physiology</i> , 2012, 38, 1-13.	0.4	24
2	Functional maturation of the brain and formation of the neurophysiological mechanisms of selective voluntary attention in young schoolchildren. <i>Human Physiology</i> , 2006, 32, 20-29.	0.4	20
3	Peculiarities of formation of the cognitive functions in junior school children with different maturity of regulatory brain systems. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2004, 40, 528-538.	0.6	17
4	Structural and functional organization of a developing brain and formation of cognitive functions in child ontogeny. <i>Human Physiology</i> , 2009, 35, 658-671.	0.4	15
5	Neurophysiological factors associated with cognitive deficits in children with ADHD symptoms: EEG and neuropsychological analysis.. <i>Psychology and Neuroscience</i> , 2014, 7, 461-473.	0.8	15
6	The effects of lesions to subcortical conducting pathways on the electrical activity of the human cerebral cortex. <i>Neuroscience and Behavioral Physiology</i> , 1999, 29, 283-287.	0.4	13
7	Title is missing!. <i>Human Physiology</i> , 2001, 27, 405-412.	0.4	11
8	Frontal bilateral synchronous theta waves and the resting EEG coherence in children aged 7â€“8 and 9â€“10 with learning difficulties. <i>Human Physiology</i> , 2013, 39, 58-67.	0.4	10
9	The influence of the functional state of brain regulatory systems on the programming, selective regulation and control of cognitive activity in children: I. Neuropsychological and EEG analysis of age-related changes in brain regulatory functions in children aged 9â€“12 years. <i>Human Physiology</i> , 2015, 41, 345-355.	0.4	9
10	Bilateral frontal theta-waves in EEG of 7â€“8-year-old children with learning difficulties: Qualitative and quantitative analysis. <i>Human Physiology</i> , 2012, 38, 255-263.	0.4	8
11	Alphaâ€“band functional connectivity during cued versus implicit modalityâ€“specific anticipatory attention: EEGâ€“source coherence analysis. <i>Psychophysiology</i> , 2018, 55, e13269.	2.4	8
12	The EEG-expert automatic diagnostic system. <i>Bio-Medical Engineering</i> , 1999, 33, 302-307.	0.5	7
13	Functional coupling of cortical areas during problem-solving task: Analysis of \hat{I} , rhythm coherence. <i>Human Physiology</i> , 2010, 36, 665-669.	0.4	7
14	An Interdisciplinary Approach to Analysis of the Cerebral Mechanisms of Learning Difficulties in Children. Experience of Studies of Children with Signs of ADHD. <i>Neuroscience and Behavioral Physiology</i> , 2015, 45, 58-73.	0.4	7
15	Formation of the functional organization of the cerebral cortex at rest in young schoolchildren varying in the maturity of cerebral regulatory systems: I. Analysis of EEG spectral characteristics in the state of rest. <i>Human Physiology</i> , 2006, 32, 499-508.	0.4	6
16	Functional Organization of the Brain during Preparation for Recognition of Image Fragments. <i>Neuroscience and Behavioral Physiology</i> , 2015, 45, 1055-1062.	0.4	6
17	Formation of the functional organization of the cerebral cortex at rest in young schoolchildren varying in the maturity of cerebral regulatory systems: II. Analysis of EEG I_{\pm} -rhythm coherence. <i>Human Physiology</i> , 2007, 33, 129-138.	0.4	5
18	Developmental Changes in Measures of Hierarchical Stimulus Recognition in Conditions of Directed Attention in Children Aged 5â€“10 Years. <i>Neuroscience and Behavioral Physiology</i> , 2012, 42, 338-346.	0.4	5

#	ARTICLE	IF	CITATIONS
19	The influence of the functional state of brain regulatory systems on the efficiency of voluntary regulation of cognitive activity in children: II. neuropsychological and EEG analysis of brain regulatory functions in 10-12-year-old children with learning difficulties. <i>Human Physiology</i> , 2015, 41, 478-486.	0.4	5
20	Neuropsychology and electroencephalography to study attention deficit hyperactivity disorder. <i>Revista Facultad De Medicina</i> , 2016, 64, 427.	0.2	5
21	Features of cerebral support of verbal processes in children with dysgraphia and dyslexia. <i>Human Physiology</i> , 2005, 31, 125-131.	0.4	4
22	Effect of emotionally valenced stimuli on working memory performance.. <i>Psychology and Neuroscience</i> , 2015, 8, 333-340.	0.8	4
23	Age-related Trends in Functional Organization of Cortical Parts of Regulatory Brain Systems in Adolescents: an Analysis of Resting-State Networks in the EEG Source Space. <i>Human Physiology</i> , 2019, 45, 461-473.	0.4	4
24	Functional brain organization of global and local visual perception: Analysis of event-related potentials. <i>Human Physiology</i> , 2010, 36, 518-534.	0.4	3
25	Functional organization of the brain in the period of preparation for recognizing fragmented images in seven- to eight-year-old children and adults. <i>Human Physiology</i> , 2014, 40, 475-482.	0.4	3
26	The influence of emotional coloring of images on visual working memory in adults and adolescents. <i>Human Physiology</i> , 2016, 42, 69-78.	0.4	3
27	Cortical functional connectivity during the retention of affective pictures in working memory: EEG-source theta coherence analysis. <i>Human Physiology</i> , 2016, 42, 279-293.	0.4	3
28	Brain Regulatory Functions in Adolescents with Signs of Deviant Behavior. An Interdisciplinary Analysis. <i>Human Physiology</i> , 2020, 46, 264-280.	0.4	3
29	Atenci3n selectiva visual en el procesamiento de letras: un estudio comparativo. <i>Ocnos</i> , 2016, 15, 69-80.	0.5	3
30	Alpha-diapazon of egg at directed attention. <i>Neuroscience and Behavioral Physiology</i> , 1988, 18, 216-222.	0.4	2
31	Dynamic character and age dependence of functional brain organization in attention. <i>Neuroscience and Behavioral Physiology</i> , 1997, 27, 427-434.	0.4	2
32	Spatial organization of cortical electrical activity at different stages of a visual set in preschool and early school age. <i>Neuroscience and Behavioral Physiology</i> , 2009, 39, 113-120.	0.4	2
33	Spatial Synchronization of Cortical Electrical Activity at Different Stages of a Visual Set in 8-Year-Old Children with Different Levels of Development of the Frontothalamic Selective Attention System. <i>Neuroscience and Behavioral Physiology</i> , 2011, 41, 329-335.	0.4	2
34	Prognostic Value of Electroencephalographic and Neuropsychological Indicators of the State of Regulatory Functions of the Brain to Assess The Likelihood of Behavioral Abnormalities in Adolescents. <i>ĀksperimentalĒnaĀc PsihologiĀc</i> , 2021, 14, 135-150.	0.5	2
35	Structural organization of medical information as exemplified in pediatric neurological diagnosis. <i>Bio-Medical Engineering</i> , 1995, 29, 57-63.	0.5	1
36	Event-Related Potentials in the Brain on Perception of Referentially Ambiguous Russian Pronouns. <i>Neuroscience and Behavioral Physiology</i> , 2018, 48, 101-108.	0.4	1

#	ARTICLE	IF	CITATIONS
37	Correlaci3n neuropsicol3gica y electrofisiol3gica en ni±os escolares con TCE. Revista Chilena De Neuropsicolog3a, 2011, 6, 100-108.	0.0	1
38	Evaluaci3n neuropsicol3gica y electrofisiol3gica en un adolescente autista y su correcci3n. Revista Chilena De Neuropsicolog3a, 2012, 7, 91-97.	0.0	1
39	EEG study of hemispheric specialization in normal and deaf. International Journal of Psychophysiology, 1989, 7, 298-299.	1.0	0
40	Functional Organization of the Cerebral Cortex in Cued and Implicit Modality-Specific Anticipatory Attention. Analysis of ̂-Rhythm Coherence in the Sources Space. Neuroscience and Behavioral Physiology, 2017, 47, 217-227.	0.4	0
41	Delayed Copying of Unfamiliar Outline Images: Analysis of Stimulus Presentation-Related Potentials. Neuroscience and Behavioral Physiology, 2017, 47, 976-986.	0.4	0
42	Effects of the Information Output Modality on the Effectiveness of Working Memory in Young School-Age Children, Adolescents, and Adults: Ontogenetic Analysis. Neuroscience and Behavioral Physiology, 2019, 49, 863-874.	0.4	0
43	Alpha-Band Effective Connectivity During Cued Versus Implicit Modality-Specific Anticipatory Attention: EEG-Source Analysis. Advances in Intelligent Systems and Computing, 2021, , 236-241.	0.6	0
44	The recall modality affects the source-space effective connectivity in the ̂ ₁ -band during the retention of visual information.. Psychology and Neuroscience, 2016, 9, 344-361.	0.8	0
45	Association between risky behaviors in adolescents and altered psychophysiological emotional responses. Revista Facultad De Medicina, 2017, 65, 183-188.	0.2	0
46	Neuropsychological and Electrophysiological Profiles in Adolescents with ADHD: a Qualitative Approach. Cultural-Historical Psychology, 2022, 18, 32-44.	0.6	0