ERPLAB: an open-source toolbox for the analysis of eve

Frontiers in Human Neuroscience 8, 213

DOI: 10.3389/fnhum.2014.00213

Citation Report

#	Article	IF	CITATIONS
1	The P300 as an Index of the Amount of Attentional Resources: A Comparison of Somatosensory Probe Stimuli with Auditory Probe Stimuli. Japanese Journal of Physiological Psychology and Psychophysiology, 2014, 32, 18-28.	0.0	1
2	Active retrieval facilitates across-episode binding by modulating the content of memory. Neuropsychologia, 2014, 63, 154-164.	0.7	19
3	Behavioral and ERP measures of attentional bias to threat in the dot-probe task: poor reliability and lack of correlation with anxiety. Frontiers in Psychology, 2014, 5, 1368.	1.1	196
4	Using event-related potentials to measure phrase boundary perception in English. BMC Neuroscience, 2014, 15, 129.	0.8	13
5	Age-related decline in differentiated neural responses to rare target versus frequent standard stimuli. Brain Research, 2014, 1587, 97-111.	1.1	17
6	Gamma band activity and the P3 reflect post-perceptual processes, not visual awareness. NeuroImage, 2014, 101, 337-350.	2.1	176
7	The P600-as-P3 hypothesis revisited: Single-trial analyses reveal that the late EEG positivity following linguistically deviant material is reaction time aligned. Brain and Language, 2014, 137, 29-39.	0.8	157
8	Reward anticipation and processing of social versus nonsocial stimuli in children with and without autism spectrum disorders. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2014, 55, 1398-1408.	3.1	81
9	Does the age-related "anterior shift―of the P3 reflect an inability to habituate the novelty response?. Neuroscience Letters, 2014, 577, 6-10.	1.0	16
10	Is a search template an ordinary working memory? Comparing electrophysiological markers of working memory maintenance for visual search and recognition. Neuropsychologia, 2014, 60, 29-38.	0.7	50
11	Infant Auditory Processing and Event-related Brain Oscillations. Journal of Visualized Experiments, 2015, , e52420.	0.2	14
12	Emotional cues, emotional signals, and their contrasting effects on listener valence. , 2015, , .		O
13	How inappropriate highâ€pass filters can produce artifactual effects and incorrect conclusions in ERP studies of language and cognition. Psychophysiology, 2015, 52, 997-1009.	1.2	262
14	Partial K-Complex Recovery Following Short-Term Abstinence in Individuals with Alcohol Use Disorder. Alcoholism: Clinical and Experimental Research, 2015, 39, 1417-1424.	1.4	11
15	Errorâ€monitoring in response to social stimuli in individuals with higherâ€functioning Autism Spectrum Disorder. Developmental Science, 2015, 18, 389-403.	1.3	18
16	Native language change during early stages of second language learning. NeuroReport, 2015, 26, 966-971.	0.6	102
17	Event-related brain potential correlates of prospective memory in symptomatically remitted male patients with schizophrenia. Frontiers in Behavioral Neuroscience, 2015, 9, 262.	1.0	15
18	Longitudinal maturation of auditory cortical function during adolescence. Frontiers in Human Neuroscience, 2015, 9, 530.	1.0	13

#	Article	IF	Citations
19	Cognitive and neural plasticity in older adults' prospective memory following training with the Virtual Week computer game. Frontiers in Human Neuroscience, 2015, 9, 592.	1.0	80
20	Rapid P300 brain-computer interface communication with a head-mounted display. Frontiers in Neuroscience, 2015, 9, 207.	1.4	47
21	The effect of target and non-target similarity on neural classification performance: a boost from confidence. Frontiers in Neuroscience, 2015, 9, 270.	1.4	35
22	EEG Recorded from the Ear: Characterizing the Ear-EEG Method. Frontiers in Neuroscience, 2015, 9, 438.	1.4	128
23	Do syllables play a role in German speech perception? Behavioral and electrophysiological data from primed lexical decision. Frontiers in Psychology, 2015, 5, 1544.	1.1	3
24	Event-related potentials during word mapping to object shape predict toddlers' vocabulary size. Frontiers in Psychology, 2015, 6, 143.	1.1	18
25	Ideophones in Japanese modulate the P2 and late positive complex responses. Frontiers in Psychology, 2015, 6, 933.	1.1	21
26	Auditory Discrimination Between Function Words in Children and Adults: A Mismatch Negativity Study. Frontiers in Psychology, 2015, 6, 1930.	1.1	7
27	A comparative study of electrical potential sensors and Ag/AgCl electrodes for characterising spontaneous and event related electroencephalagram signals. Journal of Neuroscience Methods, 2015, 251, 7-16.	1.3	34
28	On the effect of swarm collective behavior on human perception: Towards brain-swarm interfaces. , 2015, , .		6
29	Effect of imperceptible vibratory noise applied to wrist skin on fingertip touch evoked potentials - an EEG study. Physiological Reports, 2015, 3, e12624.	0.7	34
30	Spontaneous attentional performance lapses during the auditory condensation task: An ERP study Psychology and Neuroscience, 2015, 8, 4-18.	0.5	9
31	Dopaminergic medication alters auditory distractor processing in Parkinson's disease. Acta Psychologica, 2015, 156, 45-56.	0.7	22
32	The impact of executive capacity and age on mechanisms underlying multidimensional feature selection. Neuropsychologia, 2015, 70, 30-42.	0.7	1
33	Audiovisual perception of natural speech is impaired in adult dyslexics: An ERP study. Neuroscience, 2015, 287, 55-65.	1.1	19
34	Time course of the influence of musical expertise on the processing of vocal and musical sounds. Neuroscience, 2015, 290, 175-184.	1.1	34
35	Emotional intensity influences pre-implementation and implementation of distraction and reappraisal. Social Cognitive and Affective Neuroscience, 2015, 10, 1329-1337.	1.5	141
36	A critical role of the human hippocampus in an electrophysiological measure of implicit memory. Neurolmage, 2015, 109, 515-528.	2.1	39

3

#	ARTICLE	IF	CITATIONS
37	Graded expectations: Predictive processing and the adjustment of expectations during spoken language comprehension. Cognitive, Affective and Behavioral Neuroscience, 2015, 15, 607-624.	1.0	46
38	Neurodevelopment for syntactic processing distinguishes childhood stuttering recovery versus persistence. Journal of Neurodevelopmental Disorders, 2015, 7, 4.	1.5	37
39	Substantial gains in word learning ability between 20 and 24 months: A longitudinal ERP study. Brain and Language, 2015, 149, 33-45.	0.8	23
40	Electrophysiological evidence for the involvement of proactive and reactive control in a rewarded stop-signal task. Neurolmage, 2015, 121, 115-125.	2.1	46
41	Emotion regulation abnormalities in schizophrenia: Directed attention strategies fail to decrease the neurophysiological response to unpleasant stimuli Journal of Abnormal Psychology, 2015, 124, 288-301.	2.0	47
42	Music training alters the course of adolescent auditory development. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 10062-10067.	3.3	121
43	On the fate of non-cued mental representations in visuo-spatial working memory: Evidence by a retro-cuing paradigm. Behavioural Brain Research, 2015, 293, 114-124.	1.2	33
44	How Attention Changes in Response to Incentives. Journal of Cognitive Neuroscience, 2015, 27, 2229-2239.	1.1	43
45	The number of objects determines visual working memory capacity allocation for complex items. NeuroImage, 2015, 119, 54-62.	2.1	23
46	Is neural adaptation of the N170 category-specific? Effects of adaptor stimulus duration and interstimulus interval. International Journal of Psychophysiology, 2015, 96, 8-15.	0.5	18
47	In vivo evidence for neuroplasticity in older adults. Brain Research Bulletin, 2015, 114, 56-61.	1.4	33
48	ERP correlates of priming in language and stimulus equivalence: Evidence of similar N400 effects in absence of semantic content. International Journal of Psychophysiology, 2015, 96, 74-83.	0.5	11
49	On how the brain decodes vocal cues about speaker confidence. Cortex, 2015, 66, 9-34.	1.1	55
50	Age-related differences in early novelty processing: Using PCA to parse the overlapping anterior P2 and N2 components. Biological Psychology, 2015, 105, 83-94.	1.1	29
51	Genetic variation in the serotonin transporter gene influences ERP old/new effects during recognition memory. Neuropsychologia, 2015, 78, 95-107.	0.7	13
52	Cues, quantification, and agreement in language comprehension. Psychonomic Bulletin and Review, 2015, 22, 1753-1763.	1.4	16
53	Neural Signatures of Conscious Face Perception in an Inattentional Blindness Paradigm. Journal of Neuroscience, 2015, 35, 10940-10948.	1.7	85
54	Tone-language speakers show hemispheric specialization and differential cortical processing of contour and interval cues for pitch. Neuroscience, 2015, 305, 384-392.	1.1	18

#	ARTICLE	IF	CITATIONS
55	Multiple stages of information processing are modulated during acute bouts of exercise. Neuroscience, 2015, 307, 138-150.	1.1	43
56	Investigating age-related changes in anterior and posterior neural activity throughout the information processing stream. Brain and Cognition, 2015, 99, 118-127.	0.8	14
57	Auditory attention in childhood and adolescence: An event-related potential study of spatial selective attention to one of two simultaneous stories. Developmental Cognitive Neuroscience, 2015, 13, 53-67.	1.9	30
58	Transferability of Training Benefits Differs across Neural Events: Evidence from ERPs. Journal of Cognitive Neuroscience, 2015, 27, 2079-2094.	1.1	15
59	The Allocation of Attention and Working Memory in Visual Crowding. Journal of Cognitive Neuroscience, 2015, 27, 1180-1193.	1.1	26
60	Autobiographically Significant Concepts: More Episodic than Semantic in Nature? An Electrophysiological Investigation of Overlapping Types of Memory. Journal of Cognitive Neuroscience, 2015, 27, 57-72.	1.1	29
61	Electrophysiological measurement of the effect of inter-stimulus competition on early cortical stages of human vision. Neurolmage, 2015, 105, 229-237.	2.1	16
62	Digital filter design for electrophysiological data – a practical approach. Journal of Neuroscience Methods, 2015, 250, 34-46.	1.3	427
63	K-Complexes: Interaction between the Central and Autonomic Nervous Systems during Sleep. Sleep, 2016, 39, 1129-1137.	0.6	33
64	Age-Related Differences in the Modulation of Small-World Brain Networks during a Go/NoGo Task. Frontiers in Aging Neuroscience, 2016, 8, 100.	1.7	20
65	Changes in Neural Activity Underlying Working Memory after Computerized Cognitive Training in Older Adults. Frontiers in Aging Neuroscience, 2016, 8, 255.	1.7	30
66	Adaptations of Prefrontal Brain Activity, Executive Functions, and Gait in Healthy Elderly Following Exergame and Balance Training: A Randomized-Controlled Study. Frontiers in Aging Neuroscience, 2016, 8, 278.	1.7	103
67	Controlling the Emotional Bias: Performance, Late Positive Potentials, and the Effect of Anodal Transcranial Direct Current Stimulation (tDCS). Frontiers in Cellular Neuroscience, 2016, 10, 159.	1.8	18
68	Steering Demands Diminish the Early-P3, Late-P3 and RON Components of the Event-Related Potential of Task-Irrelevant Environmental Sounds. Frontiers in Human Neuroscience, 2016, 10, 73.	1.0	27
69	Proposing Metrics for Benchmarking Novel EEG Technologies Towards Real-World Measurements. Frontiers in Human Neuroscience, 2016, 10, 188.	1.0	82
70	Oscillatory Brain Dynamics during Sentence Reading: A Fixation-Related Spectral Perturbation Analysis. Frontiers in Human Neuroscience, 2016, 10, 191.	1.0	25
71	From Capture to Inhibition: How does Irrelevant Information Influence Visual Search? Evidence from a Spatial Cuing Paradigm. Frontiers in Human Neuroscience, 2016, 10, 232.	1.0	18
72	Increasing Working Memory Load Reduces Processing of Cross-Modal Task-Irrelevant Stimuli Even after Controlling for Task Difficulty and Executive Capacity. Frontiers in Human Neuroscience, 2016, 10, 380.	1.0	34

#	ARTICLE	IF	CITATIONS
73	The Temporal Courses of Phonological and Orthographic Encoding in Handwritten Production in Chinese: An ERP Study. Frontiers in Human Neuroscience, 2016, 10, 417.	1.0	9
74	Gestalt Perceptual Organization of Visual Stimuli Captures Attention Automatically: Electrophysiological Evidence. Frontiers in Human Neuroscience, 2016, 10, 446.	1.0	21
75	Assessing Neurocognition via Gamified Experimental Logic: A Novel Approach to Simultaneous Acquisition of Multiple ERPs. Frontiers in Neuroscience, 2016, 10, 1.	1.4	281
76	Competitive Semantic Memory Retrieval: Temporal Dynamics Revealed by Event-Related Potentials. PLoS ONE, 2016, 11, e0150091.	1.1	13
77	The Cortical Development of Specialized Face Processing in Infancy. Child Development, 2016, 87, 1581-1600.	1.7	101
78	Tracking the intrusion of unwanted memories into awareness with event-related potentials. Neuropsychologia, 2016, 89, 510-523.	0.7	40
79	Preparing for (valenced) action: The role of differential effort in the orthogonalized go/noâ€go task. Psychophysiology, 2016, 53, 186-197.	1.2	12
80	Social and nonsocial affective processing in schizophrenia — An ERP study. International Journal of Psychophysiology, 2016, 107, 54-62.	0.5	10
81	A sheet of coffee: an event-related brain potential study of the processing of classifier-noun sequences in English and Mandarin. Language, Cognition and Neuroscience, 2016, 31, 761-784.	0.7	6
82	Unilateral walking surface stiffness perturbations evoke brain responses: Toward bilaterally informed robot-assisted gait rehabilitation. , $2016, $, .		11
83	Does surprise enhancement or repetition suppression explain visual mismatch negativity? European Journal of Neuroscience, 2016, 43, 1590-1600.	1.2	28
84	Effects of interstimulus intervals on behavioral, heart rate, and eventâ€related potential indices of infant engagement and sustained attention. Psychophysiology, 2016, 53, 1128-1142.	1.2	60
85	When errors count: an EEG study on numerical error monitoring under performance pressure. ZDM - International Journal on Mathematics Education, 2016, 48, 351-363.	1.3	7
86	Attentional biases in children of depressed mothers: An event-related potential (ERP) study Journal of Abnormal Psychology, 2016, 125, 1166-1178.	2.0	22
87	The time course of visuo-spatial working memory updating revealed by a retro-cuing paradigm. Scientific Reports, 2016, 6, 21442.	1.6	49
88	The impact of simulated MRI scanner background noise on visual attention processes as measured by the EEG. Scientific Reports, 2016, 6, 28371.	1.6	7
89	Iconic faces are not real faces: enhanced emotion detection and altered neural processing as faces become more iconic. Cognitive Research: Principles and Implications, 2016, 1, 19.	1.1	25
90	Distributed feature binding in the auditory modality. NeuroReport, 2016, 27, 837-842.	0.6	3

#	Article	IF	Citations
91	OpenBMI: A real-time data analysis toolbox for Brain-Machine Interfaces. , 2016, , .		4
92	5-HTTLPR polymorphism is linked to neural mechanisms of selective attention in preschoolers from lower socioeconomic status backgrounds. Developmental Cognitive Neuroscience, 2016, 22, 36-47.	1.9	8
93	Auditory discrimination predicts linguistic outcome in Italian infants with and without familial risk for language learning impairment. Developmental Cognitive Neuroscience, 2016, 20, 23-34.	1.9	47
94	Perception of hand movement by mirror reflection evokes brain activation in the motor cortex contralateral to a non-moving hand. Cortex, 2016, 81, 118-125.	1.1	23
95	Object representations in visual working memory change according to the task context. Cortex, 2016, 81, 1-13.	1.1	20
96	Using Electrophysiological Measures to Assess the Consumer Acceptability of Smokeless Tobacco Products. Nicotine and Tobacco Research, 2016, 18, 1853-1860.	1.4	4
97	Age-related deficits in selective attention during encoding increase demands on episodic reconstruction during context retrieval: An ERP study. Neuropsychologia, 2016, 86, 66-79.	0.7	29
98	Social conformity is due to biased stimulus processing: electrophysiological and diffusion analyses. Social Cognitive and Affective Neuroscience, 2016, 11, 1449-1459.	1.5	26
99	Methods for artifact detection and removal from scalp EEG: A review. Neurophysiologie Clinique, 2016, 46, 287-305.	1.0	302
100	Tracing the neural basis of auditory entrainment. Neuroscience, 2016, 337, 306-314.	1.1	23
101	Orthographic and phonological processing in developing readers revealed by ERPs. Psychophysiology, 2016, 53, 1776-1783.	1.2	8
102	Early selectivity for vocal and musical sounds: electrophysiological evidence from an adaptation paradigm. European Journal of Neuroscience, 2016, 44, 2786-2794.	1.2	3
103	An electrophysiological marker of the desire to quit in smokers. European Journal of Neuroscience, 2016, 44, 2735-2741.	1.2	3
104	Neural processing of emotional-intensity predicts emotion regulation choice. Social Cognitive and Affective Neuroscience, 2016, 11, 1863-1871.	1.5	51
105	Brain potentials predict learning, transmission and modification of an artificial symbolic system. Social Cognitive and Affective Neuroscience, 2016, 11, 1970-1979.	1.5	22
106	The bilingual brain turns a blind eye to negative statements in the second language. Cognitive, Affective and Behavioral Neuroscience, 2016, 16, 527-540.	1.0	59
107	N2 and P3 modulation during partial inhibition in a modified go/nogo task. International Journal of Psychophysiology, 2016, 107, 63-71.	0.5	37
108	The effect of vagus nerve stimulation on response inhibition. Epilepsy and Behavior, 2016, 64, 171-179.	0.9	32

#	ARTICLE	IF	CITATIONS
109	The temporal dynamics of directed reappraisal in high-trait-anxious individuals Emotion, 2016, 16, 886-896.	1.5	15
110	Fractionation of parietal function in bistable perception probed with concurrent TMS-EEG. Scientific Data, 2016, 3, 160065.	2.4	2
111	Visual Event-Related Potentials to Novel Objects Predict Rapid Word Learning Ability in 20-Month-Olds. Developmental Neuropsychology, 2016, 41, 308-323.	1.0	11
112	Attentional guidance by relative features: Behavioral and electrophysiological evidence. Psychophysiology, 2016, 53, 1074-1083.	1.2	29
113	Memory for pure tone sequences without contour. Brain Research, 2016, 1640, 222-231.	1.1	5
114	Working memory is not fixed-capacity: More active storage capacity for real-world objects than for simple stimuli. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 7459-7464.	3.3	151
115	Direction matters: Event-related brain potentials reflect extra processing costs in switching from the dominant to the less dominant language. Journal of Neurolinguistics, 2016, 40, 79-97.	0.5	17
116	Cortical encoding and neurophysiological tracking of intensity and pitch cues signaling English stress patterns in native and nonnative speakers. Brain and Language, 2016, 155-156, 49-57.	0.8	13
117	Neural processing of amplitude and formant rise time in dyslexia. Developmental Cognitive Neuroscience, 2016, 19, 152-163.	1.9	5
118	Repeated exposure to vicarious pain alters electrocortical processing of pain expressions. Experimental Brain Research, 2016, 234, 2677-2686.	0.7	9
119	Individual differences in neural mechanisms of selective auditory attention in preschoolers from lower socioeconomic status backgrounds: an eventâ€related potentials study. Developmental Science, 2016, 19, 865-880.	1.3	23
120	Electrophysiological Evidence for Impaired Control of Motor Output in Schizophrenia. Cerebral Cortex, 2016, 26, 1891-1899.	1.6	19
121	Integration of Distinct Objects in Visual Working Memory Depends on Strong Objecthood Cues Even for Different-Dimension Conjunctions. Cerebral Cortex, 2016, 26, 2093-2104.	1.6	22
122	ERP Evidence for Implicit Priming of Top–Down Control of Attention. Journal of Cognitive Neuroscience, 2016, 28, 763-772.	1.1	6
123	The Analgesic Effect of Oxytocin in Humans: A Doubleâ€Blind, Placeboâ€Controlled Crossâ€Over Study Using Laserâ€Evoked Potentials. Journal of Neuroendocrinology, 2016, 28, .	1.2	47
124	Shedding light on emotional perception: Interaction of brightness and semantic content in extrastriate visual cortex. Neurolmage, 2016, 133, 341-353.	2.1	21
125	One of the most well-established age-related changes in neural activity disappears after controlling for visual acuity. Neurolmage, 2016, 130, 115-122.	2.1	20
126	The neural dynamics of stimulus and response conflict processing as a function of response complexity and task demands. Neuropsychologia, 2016, 84, 14-28.	0.7	29

#	ARTICLE	IF	CITATIONS
127	Transient Distraction and Attentional Control during a Sustained Selective Attention Task. Journal of Cognitive Neuroscience, 2016, 28, 935-947.	1.1	11
128	Functional changes in inter- and intra-hemispheric cortical processing underlying degraded speech perception. Neurolmage, 2016, 124, 581-590.	2.1	94
129	Driver state examinationâ€"Treading new paths. Accident Analysis and Prevention, 2016, 91, 157-165.	3.0	37
130	Adding Real-Time Bayesian Ranks to Error-Related Potential Scores Improves Error Detection and Auto-Correction in a P300 Speller. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2016, 24, 46-56.	2.7	35
131	Salient, Irrelevant Sounds Reflexively Induce Alpha Rhythm Desynchronization in Parallel with Slow Potential Shifts in Visual Cortex. Journal of Cognitive Neuroscience, 2016, 28, 433-445.	1.1	35
132	Involuntary attentional orienting in the absence of awareness speeds up early sensory processing. Cortex, 2016, 74, 107-117.	1.1	10
133	Personal semantics: Is it distinct from episodic and semantic memory? An electrophysiological study of memory for autobiographical facts and repeated events in honor of Shlomo Bentin. Neuropsychologia, 2016, 83, 242-256.	0.7	64
134	Differences in emotion modulation using cognitive reappraisal in individuals with and without suicidal ideation: An ERP study. Cognition and Emotion, 2016, 30, 999-1007.	1.2	36
135	Mindful Aging: The Effects of Regular Brief Mindfulness Practice on Electrophysiological Markers of Cognitive and Affective Processing in Older Adults. Mindfulness, 2017, 8, 78-94.	1.6	84
136	Detection of error-related negativity in complex visual stimuli: a new neuroergonomic arrow in the practitioner's quiver. Ergonomics, 2017, 60, 234-240.	1.1	11
137	Effort provides its own reward: endeavors reinforce subjective expectation and evaluation of task performance. Experimental Brain Research, 2017, 235, 1107-1118.	0.7	21
138	Socio-emotionally significant experience and children's processing of irrelevant auditory stimuli. International Journal of Psychophysiology, 2017, 112, 52-63.	0.5	2
139	Local and interregional alpha EEG dynamics dissociate between memory for search and memory for recognition. Neurolmage, 2017, 149, 114-128.	2.1	58
140	Posterior α EEG Dynamics Dissociate Current from Future Goals in Working Memory-Guided Visual Search. Journal of Neuroscience, 2017, 37, 1591-1603.	1.7	77
141	Linguistic and Non-Linguistic Semantic Processing in Individuals with Autism Spectrum Disorders: An ERP Study. Journal of Autism and Developmental Disorders, 2017, 47, 795-812.	1.7	29
142	The temporal dynamics of detached versus positive reappraisal: An ERP study. Cognitive, Affective and Behavioral Neuroscience, 2017, 17, 516-527.	1.0	27
143	Language context processing deficits in schizophrenia: The role of attentional engagement. Neuropsychologia, 2017, 96, 262-273.	0.7	12
144	Pace Yourself: Intraindividual Variability in Context Use Revealed by Self-paced Event-related Brain Potentials. Journal of Cognitive Neuroscience, 2017, 29, 837-854.	1.1	47

#	Article	IF	CITATIONS
145	Individual Differences in Rhythm Skills: Links with Neural Consistency and Linguistic Ability. Journal of Cognitive Neuroscience, 2017, 29, 855-868.	1.1	37
146	Error monitoring and empathy: Explorations within a neurophysiological context. Psychophysiology, 2017, 54, 864-873.	1.2	4
147	Compliance instead of flexibility? On age-related differences in cognitive control during visual search. Neurobiology of Aging, 2017, 53, 169-180.	1.5	18
148	Involuntary orienting of attention to a sound desynchronizes the occipital alpha rhythm and improves visual perception. Neurolmage, 2017, 150, 318-328.	2.1	53
149	Regularity of approaching visual stimuli influences spatial expectations for subsequent somatosensory stimuli. Experimental Brain Research, 2017, 235, 1657-1663.	0.7	4
150	Electrophysiological indices of aberrant error-processing in adults with ADHD: a new region of interest. Brain Imaging and Behavior, 2017, 11, 1616-1628.	1.1	12
151	Age-related changes in neural oscillations supporting context memory retrieval. Cortex, 2017, 91, 40-55.	1,1	30
152	Prepulse inhibition and facilitation of the postauricular reflex, a vestigial remnant of pinna startle. Psychophysiology, 2017, 54, 566-577.	1.2	9
153	On the functional relationship between language and motor processing in typewriting: an EEG study. Language, Cognition and Neuroscience, 2017, 32, 1086-1101.	0.7	12
154	Hard-wired feed-forward visual mechanisms of the brain compensate for affine variations in object recognition. Neuroscience, 2017, 349, 48-63.	1.1	25
155	An electrophysiological investigation of emotional abnormalities in groups at risk for schizophrenia-spectrum personality disorders. Biological Psychology, 2017, 124, 119-132.	1.1	18
156	Recording the human brainstem frequency-following-response in the free-field. Journal of Neuroscience Methods, 2017, 280, 47-53.	1.3	8
157	The effect of tDCS over the right temporo-parietal junction on pain empathy. Neuropsychologia, 2017, 100, 110-119.	0.7	36
158	Acquiring researchâ€grade ERPs on a shoestring budget: A comparison of a modified Emotiv and commercial SynAmps EEG system. Psychophysiology, 2017, 54, 1393-1404.	1.2	54
159	Human subthalamic nucleus – Automatic auditory change detection as a basis for action selection. Neuroscience, 2017, 355, 141-148.	1.1	4
160	Comparison of the acute effects of highâ€intensity interval training and continuous aerobic walking on inhibitory control. Psychophysiology, 2017, 54, 1335-1345.	1.2	104
161	Progress toward openness, transparency, and reproducibility in cognitive neuroscience. Annals of the New York Academy of Sciences, 2017, 1396, 5-18.	1.8	76
162	Motivational processes from expectancy–value theory are associated with variability in the error positivity in young children. Journal of Experimental Child Psychology, 2017, 155, 32-47.	0.7	20

#	Article	IF	CITATIONS
163	Decision ambiguity is mediated by a late positive potential originating from cingulate cortex. NeuroImage, 2017, 157, 400-414.	2.1	29
164	Predicting semantic features in Chinese: Evidence from ERPs. Cognition, 2017, 166, 433-446.	1.1	24
165	Phasic alerting increases visual attention capacity in younger but not in older individuals. Visual Cognition, 2017, 25, 343-357.	0.9	14
166	Numerosity processing in early visual cortex. NeuroImage, 2017, 157, 429-438.	2.1	78
167	Event-related potentials during encoding: Comparing unitization to relational processing. Brain Research, 2017, 1667, 46-54.	1.1	9
168	Domain-general neural correlates of dependency formation: Using complex tones to simulate language. Cortex, 2017, 93, 50-67.	1.1	4
169	Abnormal reward and punishment sensitivity associated with Internet addicts. Computers in Human Behavior, 2017, 75, 678-683.	5.1	19
170	On the neural mechanisms underlying the protective function of retroactive cuing against perceptual interference: Evidence by event-related potentials of the EEG. Biological Psychology, 2017, 124, 47-56.	1.1	31
171	Neural signatures of language co-activation and control in bilingual spoken word comprehension. Brain Research, 2017, 1665, 50-64.	1.1	25
172	The effect of female celebrity spokesperson in FMCG advertising: neuromarketing approach. Journal of Consumer Marketing, 2017, 34, 202-213.	1.2	29
173	Postural and cortical responses following visual occlusion in standing and sitting tasks. Experimental Brain Research, 2017, 235, 1875-1884.	0.7	7
174	Neural evidence that inhibition is linked to the affective devaluation of distractors that match the contents of working memory. Neuropsychologia, 2017, 99, 259-269.	0.7	10
175	Increased visual task difficulty enhances attentional capture by both visual and auditory distractor stimuli. Brain Research, 2017, 1664, 55-62.	1.1	8
176	Anticipatory representations of reward and threat in perceptual areas from preadolescence to late adolescence. Developmental Cognitive Neuroscience, 2017, 25, 246-259.	1.9	5
177	Electrophysiological Evidence for Hyperfocusing of Spatial Attention in Schizophrenia. Journal of Neuroscience, 2017, 37, 3813-3823.	1.7	30
178	Neural and Behavioral Evidence for an Online Resetting Process in Visual Working Memory. Journal of Neuroscience, 2017, 37, 1225-1239.	1.7	23
179	Dataâ€driven regionâ€ofâ€interest selection without inflating Type I error rate. Psychophysiology, 2017, 54, 100-113.	1.2	62
180	The temporal dynamics underlying the comprehension of scientific metaphors and poetic metaphors. Brain Research, 2017, 1655, 33-40.	1.1	22

#	ARTICLE	IF	CITATIONS
181	Selective rehearsal is affected by the emotionality of the encoding context in item-method directed forgetting: An event-related potential study. Biological Psychology, 2017, 123, 15-24.	1.1	6
182	Electrophysiological correlates of motion extrapolation: An investigation on the CNV. Neuropsychologia, 2017, 95, 86-93.	0.7	5
183	Talking out of order: task order and retrieval of grammatical gender and phonology in lexical access. Language, Cognition and Neuroscience, 2017, 32, 82-101.	0.7	4
184	Native-language N400 and P600 predict dissociable language-learning abilities in adults. Neuropsychologia, 2017, 98, 177-191.	0.7	14
185	Perturbation-evoked potentials: Significance and application in balance control research. Neuroscience and Biobehavioral Reviews, 2017, 83, 267-280.	2.9	47
186	Electrophysiological correlates and psychoacoustic characteristics of hearing-motion synaesthesia. Neuropsychologia, 2017, 106, 280-288.	0.7	5
187	Early use of phonological codes in deaf readers: An ERP study. Neuropsychologia, 2017, 106, 261-279.	0.7	25
188	Dysfunctional Early Processing of Facial Expressions in Hazardous Drinkers: Evidence from an ERP Study. Scientific Reports, 2017, 7, 13360.	1.6	1
189	The Blur of Pleasure: Appetitively Appealing Stimuli Decrease Subjective Temporal Perceptual Acuity. Psychological Science, 2017, 28, 1563-1582.	1.8	0
190	Segregating Top-Down Selective Attention from Response Inhibition in a Spatial Cueing Go/NoGo Task: An ERP and Source Localization Study. Scientific Reports, 2017, 7, 9662.	1.6	52
191	Electrocortical components of anticipation and consumption in a monetary incentive delay task. Psychophysiology, 2017, 54, 1686-1705.	1.2	32
192	When speaker identity is unavoidable: Neural processing of speaker identity cues in natural speech. Brain and Language, 2017, 174, 42-49.	0.8	17
193	Temporal dynamics of reward anticipation in the human brain. Biological Psychology, 2017, 128, 89-97.	1.1	55
194	Effects of musical expertise on oscillatory brain activity in response to emotional sounds. Neuropsychologia, 2017, 103, 96-105.	0.7	14
195	Changing similarity: Stable and flexible modulations of psychological dimensions. Brain Research, 2017, 1670, 208-219.	1.1	7
196	Single channel EEG time-frequency features to detect Mild Cognitive Impairment. , 2017, , .		6
197	The effect of category learning on visual attention and visual representation. Psychophysiology, 2017, 54, 1855-1871.	1.2	10
198	Brain Function Associated with Cooccurring Trauma and Depression Symptoms in College Students. Journal of Aggression, Maltreatment and Trauma, 2017, 26, 175-190.	0.9	4

#	Article	IF	CITATIONS
199	Neuroplasticity of selective attention: Research foundations and preliminary evidence for a gene by intervention interaction. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 9247-9254.	3.3	25
200	The Nature of Task Set Representations in Working Memory. Journal of Cognitive Neuroscience, 2017, 29, 1950-1961.	1.1	12
201	Brain-to-Brain Synchrony during Naturalistic Social Interactions. Scientific Reports, 2017, 7, 17060.	1.6	236
202	Electroencephalography and Event-Related Brain Potentials. , 0, , 74-100.		7
203	Neural Indices of Semantic Processing in Early Childhood Distinguish Eventual Stuttering Persistence and Recovery. Journal of Speech, Language, and Hearing Research, 2017, 60, 3118-3134.	0.7	23
204	Hemispheric organization in disorders of development. Visual Cognition, 2017, 25, 416-429.	0.9	27
205	Evidence for an attentional component of inhibition of return in visual search. Psychophysiology, 2017, 54, 1676-1685.	1.2	15
206	Development of sensitivity to orthographic errors in children: An event-related potential study. Neuroscience, 2017, 358, 349-360.	1.1	6
207	ERP responses to lexical-semantic processing in typically developing toddlers, in adults, and in toddlers at risk for language and learning impairment. Neuropsychologia, 2017, 103, 115-130.	0.7	7
208	Development of selective attention in preschool-age children from lower socioeconomic status backgrounds. Developmental Cognitive Neuroscience, 2017, 26, 101-111.	1.9	26
209	Neural patterns elicited by sentence processing uniquely characterize typical development, SLI recovery, and SLI persistence. Journal of Neurodevelopmental Disorders, 2017, 9, 22.	1.5	20
210	Beyond self-serving bias: diffusion of responsibility reduces sense of agency and outcome monitoring. Social Cognitive and Affective Neuroscience, 2017, 12, 138-145.	1.5	102
211	Dissociating retrieval interference and reanalysis in the P600 during sentence comprehension. Psychophysiology, 2017, 54, 248-259.	1.2	58
212	Incorporation of feedback during beat synchronization is an index of neural maturation and reading skills. Brain and Language, 2017, 164, 43-52.	0.8	18
213	Impaired Suppression of Delay-Period Alpha and Beta Is Associated With Impaired Working Memory in Schizophrenia. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2017, 2, 272-279.	1.1	27
214	Hyperfocusing of attention on goal-related information in schizophrenia: Evidence from electrophysiology Journal of Abnormal Psychology, 2017, 126, 106-116.	2.0	31
215	Comprehension of scientific metaphors: Complementary processes revealed by ERP. Journal of Neurolinguistics, 2017, 42, 12-22.	0.5	26
216	Visually guided auditory attention in a dynamic "cocktail-party―speech perception task: ERP evidence for age-related differences. Hearing Research, 2017, 344, 98-108.	0.9	13

#	ARTICLE	IF	CITATIONS
217	The Relation between Infant Covert Orienting, Sustained Attention and Brain Activity. Brain Topography, 2017, 30, 198-219.	0.8	34
218	Experimental research on the tactile perception from fingertip skin friction. Wear, 2017, 376-377, 305-314.	1.5	27
219	Comparing the Effects of 10-Hz Repetitive TMS on Tasks of Visual STM and Attention. Journal of Cognitive Neuroscience, 2017, 29, 286-297.	1.1	10
220	Electrophysiological Evidence for Early and Interactive Symbol Access and Rule Processing in Retrieving and Combining Language Constructions. Journal of Cognitive Neuroscience, 2017, 29, 254-266.	1.1	7
221	Individual differences in EEG correlates of recognition memory due to DAT polymorphisms. Brain and Behavior, 2017, 7, e00870.	1.0	9
222	Abnormal EEG-based functional connectivity under a face-word stroop task in depression. , 2017, , .		4
223	EEG correlates of speech: Examination of event related potentials elicited by phoneme classes., 2017,,.		6
224	Auditory and Visual Electrophysiology of Deaf Children with Cochlear Implants: Implications for Cross-modal Plasticity. Frontiers in Psychology, 2017, 8, 59.	1.1	14
225	Neurophysiological Evidence of Compensatory Brain Mechanisms Underlying Attentional-Related Processes in Symptomatically Remitted Patients with Schizophrenia. Frontiers in Psychology, 2017, 8, 550.	1.1	9
226	Sequential Modulations in a Combined Horizontal and Vertical Simon Task: Is There ERP Evidence for Feature Integration Effects?. Frontiers in Psychology, 2017, 8, 1094.	1.1	10
227	Task-Irrelevant Novel Sounds have Antithetical Effects on Visual Target Processing in Young and Old Adults. Frontiers in Aging Neuroscience, 2017, 9, 348.	1.7	7
228	Distinct Neural Signatures for Very Small and Very Large Numerosities. Frontiers in Human Neuroscience, 2017, 11, 21.	1.0	31
229	Behavioral and Brain Measures of Phasic Alerting Effects on Visual Attention. Frontiers in Human Neuroscience, 2017, 11, 176.	1.0	20
230	Temporal Dynamics of Proactive and Reactive Motor Inhibition. Frontiers in Human Neuroscience, 2017, 11, 204.	1.0	36
231	Load-Dependent Increases in Delay-Period Alpha-Band Power Track the Gating of Task-Irrelevant Inputs to Working Memory. Frontiers in Human Neuroscience, 2017, 11, 250.	1.0	14
232	Concealed Around-the-Ear EEG Captures Cognitive Processing in a Visual Simon Task. Frontiers in Human Neuroscience, 2017, 11, 290.	1.0	27
233	Effect of EEG Referencing Methods on Auditory Mismatch Negativity. Frontiers in Neuroscience, 2017, 11, 560.	1.4	16
234	Investigating the Usability and Acute Effects of a Bedside Video Console to Prefrontal Cortical Activity Alterations: A Preclinical Study in Healthy Elderly. Frontiers in Systems Neuroscience, 2017, 11, 85.	1.2	8

#	ARTICLE	IF	Citations
235	The relationship between early and late event-related potentials and temperament in adolescents with and without ADHD. PLoS ONE, 2017, 12, e0180627.	1.1	13
236	Brain indices of disagreement with one's social values predict EU referendum voting behavior. Social Cognitive and Affective Neuroscience, 2017, 12, 1758-1765.	1.5	3
237	Does better explicit knowledge of a morphosyntactic structure guarantee more native-like electrophysiological processing? An ERP study with French learners of English. SHS Web of Conferences, 2017, 38, 00002.	0.1	1
238	A Neural Signature Encoding Decisions under Perceptual Ambiguity. ENeuro, 2017, 4, ENEURO.0235-17.2017.	0.9	11
239	Haptic recognition memory following short-term visual deprivation: Behavioral and neural correlates from ERPs and alpha band oscillations. Biological Psychology, 2018, 133, 18-29.	1.1	3
240	Mean emotion from multiple facial expressions can be extracted with limited attention: Evidence from visual ERPs. Neuropsychologia, 2018, 111, 92-102.	0.7	15
241	Predictive processing of syntactic information: evidence from event-related brain potentials. Language, Cognition and Neuroscience, 2018, 33, 1017-1031.	0.7	8
242	A Large-Scale Reanalysis of Childhood Fitness and Inhibitory Control. Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice, 2018, 2, 170-192.	0.8	27
243	Attenuation of deep semantic processing during mind wandering. NeuroReport, 2018, 29, 380-384.	0.6	11
244	Using ERPs to explore the impact of affective distraction on working memory stages in schizophrenia. Cognitive, Affective and Behavioral Neuroscience, 2018, 18, 437-446.	1.0	4
245	Neural reward responsiveness in children who engage in nonsuicidal selfâ€injury: an <scp>ERP</scp> study. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2018, 59, 1289-1297.	3.1	21
246	Parasympathetic and sympathetic activity are associated with individual differences in neural indices of selective attention in adults. Psychophysiology, 2018, 55, e13079.	1.2	41
247	Diminished choice effect on anticipating improbable rewards. Neuropsychologia, 2018, 111, 45-50.	0.7	4
248	The integration between nonsymbolic and symbolic numbers: Evidence from an <scp>EEG</scp> study. Brain and Behavior, 2018, 8, e00938.	1.0	11
249	Creativity and cognitive control: Behavioral and ERP evidence that divergent thinking, but not real-life creative achievement, relates to better cognitive control. Neuropsychologia, 2018, 118, 20-28.	0.7	55
250	Imagined speech influences perceived loudness of sound. Nature Human Behaviour, 2018, 2, 225-234.	6.2	42
251	Neurophysiology underlying influence of stimulus reliability on audiovisual integration. European Journal of Neuroscience, 2018, 48, 2836-2848.	1.2	12
252	Attractive Serial Dependence in the Absence of an Explicit Task. Psychological Science, 2018, 29, 437-446.	1.8	84

#	Article	IF	CITATIONS
253	Predictability's aftermath: Downstream consequences of word predictability as revealed byÂrepetition effects. Cortex, 2018, 101, 16-30.	1.1	45
254	Transient and sustained incentive effects on electrophysiological indices of cognitive control in younger and older adults. Cognitive, Affective and Behavioral Neuroscience, 2018, 18, 313-330.	1.0	21
255	Linguistic structure across time: ERP responses to coordinated and uncoordinated noun phrases. Language, Cognition and Neuroscience, 2018, 33, 633-647.	0.7	10
256	An Electrophysiological Study of Cognitive and Emotion Processing in Type I Chiari Malformation. Cerebellum, 2018, 17, 404-418.	1.4	22
257	Distinct ERP profiles for auditory processing in infants at-risk for autism and language impairment. Scientific Reports, 2018, 8, 715.	1.6	36
258	Neural Mechanisms Underlying Cross-Modal Phonetic Encoding. Journal of Neuroscience, 2018, 38, 1835-1849.	1.7	38
259	Diminished Hedonic response in neuroleptic-free youth at ultra high-risk for psychosis. Schizophrenia Research: Cognition, 2018, 12, 1-7.	0.7	31
260	Neurophysiological study on the effect of various short durations of deep breathing: A randomized controlled trial. Respiratory Physiology and Neurobiology, 2018, 249, 23-31.	0.7	13
261	How many trials does it take to get a significant ERP effect? It depends. Psychophysiology, 2018, 55, e13049.	1.2	174
262	An ERP study of multidimensional source retrieval in depression. Biological Psychology, 2018, 132, 176-191.	1.1	9
263	Manipulating the focus of attention in working memory: Evidence for a protection of multiple items against perceptual interference. Psychophysiology, 2018, 55, e13062.	1.2	18
264	<i>PolyMorph</i> : Increasing the Spelling Efficiency of P300 by Selection Matrix PolyMorphism and Sentence-Based Predictions. International Journal of Human-Computer Interaction, 2018, 34, 1085-1104.	3.3	0
265	Feature binding in auditory modality requires attention as indexed by mismatch negativity and N2b in an active discrimination task. NeuroReport, 2018, 29, 308-313.	0.6	2
266	Polymorphisms that affect GABA neurotransmission predict processing of aversive prediction errors in humans. NeuroImage, 2018, 176, 179-192.	2.1	4
267	A dimensional examination of eating disorder symptoms in relation to cognitive processing: An eventâ€related potentials study. Journal of Applied Biobehavioral Research, 2018, 23, e12107.	2.0	2
268	The neural encoding of information prediction errors during non-instrumental information seeking. Scientific Reports, 2018, 8, 6134.	1.6	85
269	Auditory Task Irrelevance: A Basis for Inattentional Deafness. Human Factors, 2018, 60, 428-440.	2.1	18
270	Delineating resetting and updating in visual working memory based on the object-to-representation correspondence. Neuropsychologia, 2018, 113, 85-94.	0.7	10

#	Article	IF	CITATIONS
271	Emotional arousal deficit or emotional regulation bias? An electrophysiological study of age-related differences in emotion perception. Experimental Aging Research, 2018, 44, 187-205.	0.6	16
272	Food product health warnings promote dietary self-control through reductions in neural signals indexing food cue reactivity. NeuroImage: Clinical, 2018, 18, 702-712.	1.4	21
273	Music reading expertise modulates hemispheric lateralization in English word processing but not in Chinese character processing. Cognition, 2018, 176, 159-173.	1.1	8
274	Age-related Differences in Prestimulus Subsequent Memory Effects Assessed with Event-related Potentials. Journal of Cognitive Neuroscience, 2018, 30, 829-850.	1.1	19
275	QUANTIFICATIONAL CUES MODULATE THE PROCESSING OF ENGLISH SUBJECT-VERB AGREEMENT BY NATIVE CHINESE SPEAKERS. Studies in Second Language Acquisition, 2018, 40, 731-754.	1.8	11
276	The approach of visual stimuli influences expectations about stimulus types for subsequent somatosensory stimuli. Experimental Brain Research, 2018, 236, 1563-1571.	0.7	6
277	Cognitive-behavioral and electrophysiological evidence of the affective consequences of ignoring stimulus representations in working memory. Cognitive, Affective and Behavioral Neuroscience, 2018, 18, 460-475.	1.0	5
278	Visual mismatch response and fMRI signal adaptation correlate in the occipital-temporal cortex. Behavioural Brain Research, 2018, 347, 77-87.	1.2	2
279	Prosody–syntax integration in a second language: Contrasting event-related potentials from German and Chinese learners of English using linear mixed effect models. Second Language Research, 2018, 34, 9-37.	1.2	53
280	Autistic traits modulate conscious and nonconscious face perception. Social Neuroscience, 2018, 13, 40-51.	0.7	17
281	From CNTNAP2 to Early Expressive Language in Infancy: The Mediation Role of Rapid Auditory Processing. Cerebral Cortex, 2018, 28, 2100-2108.	1.6	15
282	Social status level and dimension interactively influence person evaluations indexed by P300s. Social Neuroscience, 2018, 13, 333-345.	0.7	17
283	Frontal theta activation associated with error detection in toddlers: influence of familial socioeconomic status. Developmental Science, 2018, 21, e12494.	1.3	39
284	A neural basis for the visual sense of number and its development: A steady-state visual evoked potential study in children and adults. Developmental Cognitive Neuroscience, 2018, 30, 333-343.	1.9	35
285	Shedding light on gray(ing) areas: Connectivity and task switching dynamics in aging. Psychophysiology, 2018, 55, e12818.	1.2	13
286	Neural correlates of face processing in etiologically-distinct 12-month-old infants at high-risk of autism spectrum disorder. Developmental Cognitive Neuroscience, 2018, 29, 61-71.	1.9	61
287	Olfaction Warps Visual Time Perception. Cerebral Cortex, 2018, 28, 1718-1728.	1.6	7
288	Modulation of reward in a live social context as revealed through interactive social neuroscience. Social Neuroscience, 2018, 13, 416-428.	0.7	5

#	Article	IF	CITATIONS
289	Word-related N170 responses to implicit and explicit reading tasks in neoliterate adults. International Journal of Behavioral Development, 2018, 42, 321-332.	1.3	7
290	Neural processes underlying the orienting of attention without awareness. Cortex, 2018, 102, 14-25.	1.1	12
291	Motivation and short-term memory in visual search: Attention's accelerator revisited. Cortex, 2018, 102, 45-56.	1.1	11
292	Effects of depression and past-year binge drinking on cognitive control processes during a flanker task in college-aged adults. American Journal of Drug and Alcohol Abuse, 2018, 44, 263-272.	1.1	5
293	Developmental trajectory of neural specialization for letter and number visual processing. Developmental Science, 2018, 21, e12578.	1.3	13
294	Eventâ€related potential components as measures of aversive conditioning in humans. Psychophysiology, 2018, 55, e13015.	1.2	38
295	Bilingual and monolingual adults learning an additional language: ERPs reveal differences in syntactic processing. Bilingualism, 2018, 21, 970-994.	1.0	35
296	Neural Processing of Musical and Vocal Emotions Through Cochlear Implants Simulation. Clinical EEG and Neuroscience, 2018, 49, 143-151.	0.9	4
297	Putting underspecification in context: ERP evidence for sparse representations in morphophonological alternations. Language, Cognition and Neuroscience, 2018, 33, 50-64.	0.7	5
298	A comparison of online and offline measures of good-enough processing in garden-path sentences. Language, Cognition and Neuroscience, 2018, 33, 227-254.	0.7	26
299	Familiarity Speeds Up Visual Short-term Memory Consolidation: Electrophysiological Evidence from Contralateral Delay Activities. Journal of Cognitive Neuroscience, 2018, 30, 1-13.	1.1	59
300	EEG correlates of visual short-term memory in older age vary with adult lifespan cognitive development. Neurobiology of Aging, 2018, 62, 210-220.	1.5	14
301	Dissociable Decoding of Spatial Attention and Working Memory from EEG Oscillations and Sustained Potentials. Journal of Neuroscience, 2018, 38, 409-422.	1.7	189
302	ERP evidence for temporal independence of set size and object updating in object substitution masking. Attention, Perception, and Psychophysics, 2018, 80, 387-401.	0.7	10
303	Evidence for spatiotemporally distinct effects of image repetition and perceptual expectations as measured by event-related potentials. NeuroImage, 2018, 169, 94-105.	2.1	27
304	Postural and Cortical Responses Following Visual Occlusion in Adults With and Without ASD. Journal of Autism and Developmental Disorders, 2018, 48, 1446-1457.	1.7	3
305	Antagonistic Relationship Between <scp>VEP</scp> Potentiation and Gamma Power in Visual Snow Syndrome. Headache, 2018, 58, 138-144.	1.8	33
306	On the influence of informational content and key-response effect mapping on implicit learning and error monitoring in the serial reaction time (SRT) task. Experimental Brain Research, 2018, 236, 259-273.	0.7	9

#	ARTICLE	IF	CITATIONS
307	Neurophysiological characteristics of acts of remembering in the process of positive ageing l CaracterÂsticas neurofisiolÃ 3 gicas de los actos de recuerdo en el proceso de envejecimiento positivo. Estudios De Psicologia, 2018, 39, 588-602.	0.1	0
308	A pilot study: Neurophysiological Study on the Effect of Chronic Ankle Pain Intervene with Video Assisted Mindful Deep Breathing. , 2018, , .		3
309	Validation of low-cost wireless EEG system for measuring event-related potentials. , 2018, , .		9
310	Neural Processing of Repeated Search Targets Depends Upon the Stimuli: Real World Stimuli Engage Semantic Processing and Recognition Memory. Frontiers in Human Neuroscience, 2018, 12, 460.	1.0	10
311	Testing between the gunpowder fuse and the filling-hose analogy for mental curve tracing using electroencephalography. NeuroReport, 2018, 29, 1437-1442.	0.6	0
312	Visual mismatch negativity and representational momentum: Their possible involvement in the same automatic prediction. Biological Psychology, 2018, 139, 178-185.	1.1	5
313	Dissociating between the N2pc and attentional shifting: An attentional blink study. Neuropsychologia, 2018, 121, 153-163.	0.7	56
314	Contextual valence modulates the effect of choice on incentive processing. Social Cognitive and Affective Neuroscience, 2018, 13, 1249-1258.	1.5	14
315	Single Channel EEG Based Score Generation to Monitor the Severity and Progression of Mild Cognitive Impairment. , $2018, , .$		1
316	Retroactive Attentional Shifts Predict Performance in a Working Memory Task: Evidence by Lateralized EEG Patterns. Frontiers in Human Neuroscience, 2018, 12, 428.	1.0	8
317	Perceptual Encoding of Natural Speech Sounds Revealed by the N1 Event-Related Potential Response. Auditory Perception & Cognition, 2018, 1, 112-130.	0.5	4
318	Electrophysiological Correlates of the Effect of Task Difficulty on Inhibition of Return. Frontiers in Psychology, 2018, 9, 2403.	1.1	5
319	"lt's so Cute I Could Crush It!― Understanding Neural Mechanisms of Cute Aggression. Frontiers in Behavioral Neuroscience, 2018, 12, 300.	1.0	11
320	Single-Trial Detection of Semantic Anomalies From EEG During Listening to Spoken Sentences. , 2018, 2018, 977-980.		2
321	Feedback Discounting in Probabilistic Categorization: Converging Evidence from EEG and Cognitive Modeling. Computational Brain & Behavior, 2018, 1, 165-183.	0.9	3
322	Pointing to the right side? An ERP study on anaphora resolution in German Sign Language. PLoS ONE, 2018, 13, e0204223.	1.1	9
323	Residual effects of cannabis use on attentional bias towards fearful faces. Neuropsychologia, 2018, 119, 482-488.	0.7	10
324	Target probability modulates fixation-related potentials in visual search. Biological Psychology, 2018, 138, 199-210.	1.1	14

#	Article	IF	CITATIONS
325	Impaired Motion Processing in Schizophrenia and the Attenuated Psychosis Syndrome: Etiological and Clinical Implications. American Journal of Psychiatry, 2018, 175, 1243-1254.	4.0	35
326	Neural Correlates of Conscious Motion Perception. Frontiers in Human Neuroscience, 2018, 12, 355.	1.0	11
327	The fixation-related lambda response: Effects of saccade magnitude, spatial frequency, and ocular artifact removal. International Journal of Psychophysiology, 2018, 134, 1-8.	0.5	30
328	The role of scene summary statistics in object recognition. Scientific Reports, 2018, 8, 14666.	1.6	24
329	The effect of scrambling upright and inverted faces on the N170. Quarterly Journal of Experimental Psychology, 2018, 71, 2464-2476.	0.6	17
330	Individual differences in working memory and general intelligence indexed by P200 and P300: A latent variable model. Biological Psychology, 2018, 139, 96-105.	1.1	19
331	Suppression of salient stimuli inside the focus of attention. Biological Psychology, 2018, 139, 106-114.	1.1	7
332	Useful distracting information: ERP correlates of distractors in stimulus-response-episodes. PLoS ONE, 2018, 13, e0206468.	1.1	1
333	An Electrophysiology Protocol to Measure Reward Anticipation and Processing in Children. Journal of Visualized Experiments, 2018, , .	0.2	1
334	Cross-modal phonetic encoding facilitates the McGurk illusion and phonemic restoration. Journal of Neurophysiology, 2018, 120, 2988-3000.	0.9	14
335	Physical Activity, Nutrition, Cognition, Neurophysiology, and Short-Time Synaptic Plasticity in Healthy Older Adults: A Cross-Sectional Study. Frontiers in Aging Neuroscience, 2018, 10, 242.	1.7	9
336	Perceptual Encoding in Auditory Brainstem Responses: Effects of Stimulus Frequency. Journal of Speech, Language, and Hearing Research, 2018, 61, 2364-2375.	0.7	1
337	Reliability of Measures of N1 Peak Amplitude of the Compound Action Potential in Younger and Older Adults. Journal of Speech, Language, and Hearing Research, 2018, 61, 2422-2430.	0.7	22
338	Priority Switches in Visual Working Memory are Supported by Frontal Delta and Posterior Alpha Interactions. Cerebral Cortex, 2018, 28, 4090-4104.	1.6	79
339	Alpha and beta band correlates of haptic perceptual grouping: Results from an orientation detection task. PLoS ONE, 2018, 13, e0201194.	1.1	4
340	The contribution of selective spatial attention to sound detection and sound localization: Evidence from event-related potentials and lateralized alpha oscillations. Biological Psychology, 2018, 138, 133-145.	1.1	30
341	Combined Electrophysiological and Behavioral Evidence for the Suppression of Salient Distractors. Journal of Cognitive Neuroscience, 2018, 30, 1265-1280.	1.1	138
342	Neural responses to perturbations in visual and auditory metronomes during sensorimotor synchronization. Neuropsychologia, 2018, 117, 55-66.	0.7	11

#	Article	IF	CITATIONS
343	Maternal behavior predicts neural underpinnings of inhibitory control in preschoolers. Developmental Psychobiology, 2018, 60, 692-706.	0.9	17
344	Predicting the unknown: Novelty processing depends on expectations. Brain Research, 2018, 1694, 140-148.	1.1	15
345	Effects of a 20-Min Nap Post Normal and Jet Lag Conditions on P300 Components in Athletes. International Journal of Sports Medicine, 2018, 39, 508-516.	0.8	13
346	The acute effects of high-intensity interval training and moderate-intensity continuous exercise on declarative memory and inhibitory control. Psychology of Sport and Exercise, 2018, 38, 90-99.	1.1	50
347	Listening effort during speech perception enhances auditory and lexical processing for non-native listeners and accents. Cognition, 2018, 179, 163-170.	1.1	52
348	Diminished facial EMG responses to disgusting scenes and happy and fearful faces in Huntington's disease. Cortex, 2018, 106, 185-199.	1.1	10
349	Decoding selective attention to context memory: An aging study. NeuroImage, 2018, 181, 95-107.	2.1	19
350	Processing of non-canonical word orders in (in)felicitous contexts: evidence from event-related brain potentials. Language, Cognition and Neuroscience, 2018, 33, 1340-1354.	0.7	13
351	Event-Related Potential Responses of Motorcyclists Towards Rear End Collision Warning System. IEEE Access, 2018, 6, 31609-31620.	2.6	9
352	Cognitive changes in conjunctive rule-based category learning: An ERP approach. Cognitive, Affective and Behavioral Neuroscience, 2018, 18, 1034-1048.	1.0	7
353	The time-course of cortical responses to speech revealed by fast optical imaging. Brain and Language, 2018, 184, 32-42.	0.8	29
354	Searching for auditory targets in external space and in working memory: Electrophysiological mechanisms underlying perceptual and retroactive spatial attention. Behavioural Brain Research, 2018, 353, 98-107.	1.2	21
355	Age differences in the neural correlates underlying control of emotional memory: An event-related potential study. Brain Research, 2018, 1697, 83-92.	1.1	12
356	Altered electroencephalography functional connectivity in depression during the emotional face-word Stroop task. Journal of Neural Engineering, 2018, 15, 056014.	1.8	12
357	Early Numerosity Encoding in Visual Cortex Is Not Sufficient for the Representation of Numerical Magnitude. Journal of Cognitive Neuroscience, 2018, 30, 1788-1802.	1.1	45
358	Attentional bias in MDD: ERP components analysis and classification using a dot-probe task. Computer Methods and Programs in Biomedicine, 2018, 164, 169-179.	2.6	26
359	Speeded response errors and the error-related negativity modulate early sensory processing. NeuroImage, 2018, 183, 112-120.	2.1	15
360	ERP correlates of valence asymmetry during incentive anticipation. Psychophysiology, 2018, 55, e13213.	1.2	6

#	Article	IF	CITATIONS
361	One Way or Another: Evidence for Perceptual Asymmetry in Pre-attentive Learning of Non-native Contrasts. Frontiers in Psychology, 2018, 9, 162.	1.1	8
362	Emotional Connotations of Musical Instrument Timbre in Comparison With Emotional Speech Prosody: Evidence From Acoustics and Event-Related Potentials. Frontiers in Psychology, 2018, 9, 737.	1.1	8
363	Do Not Disturb: Psychophysiological Correlates of Boredom, Flow and Frustration During VR Gaming. Lecture Notes in Computer Science, 2018, , 101-119.	1.0	3
364	MAO-A Phenotype Effects Response Sensitivity and the Parietal Old/New Effect during Recognition Memory. Frontiers in Human Neuroscience, 2018, 12, 53.	1.0	12
365	Functional Dissociation of Latency-Variable, Stimulus- and Response-Locked Target P3 Sub-components in Task-Switching. Frontiers in Human Neuroscience, 2018, 12, 60.	1.0	32
366	Subtle Distinctions: How Attentional Templates Influence EEG Parameters of Cognitive Control in a Spatial Cuing Paradigm. Frontiers in Human Neuroscience, 2018, 12, 113.	1.0	6
367	Give Me a Chance! Sense of Opportunity Inequality Affects Brain Responses to Outcome Evaluation in a Social Competitive Context: An Event-Related Potential Study. Frontiers in Human Neuroscience, 2018, 12, 135.	1.0	10
368	Female Advantage in Automatic Change Detection of Facial Expressions During a Happy-Neutral Context: An ERP Study. Frontiers in Human Neuroscience, 2018, 12, 146.	1.0	11
369	Neural Basis of the Emotional Conflict Processing in Major Depression: ERPs and Source Localization Analysis on the N450 and P300 Components. Frontiers in Human Neuroscience, 2018, 12, 214.	1.0	20
371	The Scope of Planning Serial Actions during Typing. Journal of Cognitive Neuroscience, 2018, 30, 1620-1629.	1.1	6
372	Consonant and Vowel Processing in Word Form Segmentation: An Infant ERP Study. Brain Sciences, 2018, 8, 24.	1.1	14
373	Turning off hot feelings: Down-regulation of sexual desire using distraction and situation-focused reappraisal. Biological Psychology, 2018, 137, 116-124.	1.1	20
374	Oscillatory rhythm of reward: anticipation and processing of rewards in children with and without autism. Molecular Autism, 2018, 9, 4.	2.6	22
375	Weighting of Amplitude and Formant Rise Time Cues by School-Aged Children: A Mismatch Negativity Study. Journal of Speech, Language, and Hearing Research, 2018, 61, 1322-1333.	0.7	1
376	Parental Expressed Emotion-Criticism and Neural Markers of Sustained Attention to Emotional Faces in Children. Journal of Clinical Child and Adolescent Psychology, 2018, 47, S520-S529.	2.2	13
377	How choice influences risk processing: An ERP study. Biological Psychology, 2018, 138, 223-230.	1.1	18
378	FN400 amplitudes reveal the differentiation of semantic inferences within natural vs. artificial domains. Scientific Reports, 2018, 8, 12364.	1.6	7
379	Developmental changes in the cortical sources of spontaneous alpha throughout adolescence. International Journal of Psychophysiology, 2018, 133, 91-101.	0.5	3

#	Article	IF	CITATIONS
380	EEG Measures of Auditory and Tactile Stimulations in Computer Vision Based Sensory Substitution System for Visually Impaired Users. , 2018 , , .		1
381	When 2 × 4 is meaningful: the N400 and P300 reveal operand format effects in multiplication verification. Psychophysiology, 2018, 55, e13212.	1.2	14
382	Action–effect contingency modulates the readiness potential. NeuroImage, 2018, 183, 273-279.	2.1	32
383	Enhanced neural responses to monetary rewards in methamphetamine use disordered individuals compared to healthy controls. Physiology and Behavior, 2018, 195, 118-127.	1.0	18
384	Lingering expectations: A pseudo-repetition effect for words previously expected but not presented. Neurolmage, 2018, 183, 263-272.	2.1	30
385	A strong wink between verbal and emoji-based irony: How the brain processes ironic emojis during language comprehension. PLoS ONE, 2018, 13, e0201727.	1.1	71
386	From random to regular: neural constraints on the emergence of isochronous rhythm during cultural transmission. Social Cognitive and Affective Neuroscience, 2018, 13, 877-888.	1.5	14
387	Electrophysiological correlates of the interplay between low-level visual features and emotional content during word reading. Scientific Reports, 2018, 8, 12228.	1.6	23
388	FRACTAL-BASED CLASSIFICATION OF HUMAN BRAIN RESPONSE TO LIVING AND NON-LIVING VISUAL STIMULI. Fractals, 2018, 26, 1850069.	1.8	43
389	Tip-of-the-tongue states predict enhanced feedback processing and subsequent memory. Consciousness and Cognition, 2018, 63, 206-217.	0.8	16
390	Age-by-Emotion Interactions in Memory Retrieval Processes: An Event-Related Potential Study. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2019, 74, 1101-1110.	2.4	3
391	Informational Masking Effects on Neural Encoding of Stimulus Onset and Acoustic Change. Ear and Hearing, 2019, 40, 156-167.	1.0	16
392	ADVANCED SECOND LANGUAGE LEARNERS' PERCEPTION OF LEXICAL TONE CONTRASTS. Studies in Second Language Acquisition, 2019, 41, 59-86.	1.8	42
393	Use of Dry Electrode Electroencephalography (EEG) to Monitor Pilot Workload and Distraction Based on P300 Responses to an Auditory Oddball Task. Advances in Intelligent Systems and Computing, 2019, , 14-26.	0.5	3
394	The Decision Decoding ToolBOX (DDTBOX) – A Multivariate Pattern Analysis Toolbox for Event-Related Potentials. Neuroinformatics, 2019, 17, 27-42.	1.5	49
395	Prior Emotional Context Modulates Early Event-Related Potentials to Neutral Retrieval Cues. Journal of Cognitive Neuroscience, 2019, 31, 1755-1767.	1.1	10
396	Event-Related Potential Evidence of Implicit Metric Structure during Silent Reading. Brain Sciences, 2019, 9, 192.	1.1	9
397	Electrophysiology of goal-directed versus habitual control during outcome devaluation. Cortex, 2019, 119, 401-416.	1.1	1

#	Article	IF	CITATIONS
398	Oscillatory Mechanisms of Preparing for Visual Distraction. Journal of Cognitive Neuroscience, 2019, 31, 1873-1894.	1.1	36
399	Now you feel it, now you don't: Motivated attention to emotional content is modulated by age and task demands. Cognitive, Affective and Behavioral Neuroscience, 2019, 19, 1299-1316.	1.0	7
400	Monetary feedback modulates performance and electrophysiological indices of belief updating in reward learning. Psychophysiology, 2019, 56, e13431.	1.2	5
401	Frontal Alpha Asymmetry in Youth at Clinical High Risk for Psychosis. Current Behavioral Neuroscience Reports, 2019, 6, 21-26.	0.6	5
402	Fixating the eyes of a speaker provides sufficient visual information to modulate early auditory processing. Biological Psychology, 2019, 146, 107724.	1.1	2
403	Alphaâ€band desynchronization reflects memoryâ€specific processes during visual change detection. Psychophysiology, 2019, 56, e13442.	1.2	30
404	Event-related brain potentials reveal differences in emotional processing in alexithymia. Journal of Cognitive Psychology, 2019, 31, 619-633.	0.4	1
405	The impact of recent and concurrent affective context on cognitive control: An ERP study of performance monitoring. International Journal of Psychophysiology, 2019, 143, 44-56.	0.5	14
406	Blunted Neural Reward Responsiveness in Children With Recent Suicidal Ideation. Clinical Psychological Science, 2019, 7, 958-968.	2.4	31
407	Brief mindfulness training enhances cognitive control in socioemotional contexts: Behavioral and neural evidence. PLoS ONE, 2019, 14, e0219862.	1.1	31
408	Mackintosh, pearce-hall and time: An EEG study on Inhibition of return. Biological Psychology, 2019, 146, 107731.	1.1	3
409	Markers of Novelty Processing in Older Adults Are Stable and Reliable. Frontiers in Aging Neuroscience, 2019, 11, 165.	1.7	7
410	Background Music Dependent Reduction of Aversive Perception and Its Relation to P3 Amplitude Reduction and Increased Heart Rate. Frontiers in Human Neuroscience, 2019, 13, 184.	1.0	5
411	Over and over again: Changes in frontal EEG asymmetry across a boring task. Psychophysiology, 2019, 56, e13427.	1.2	16
412	Bi-Directional Evidence Linking Sentence Production and Comprehension: A Cross-Modality Structural Priming Study. Frontiers in Psychology, 2019, 10, 1095.	1.1	7
413	An elephant needs a head but a horse does not: An ERP study of classifier-noun agreement in Mandarin. Journal of Neurolinguistics, 2019, 52, 100852.	0.5	7
414	Abnormal alpha modulation in response to human eye gaze predicts inattention severity in children with ADHD. Developmental Cognitive Neuroscience, 2019, 38, 100671.	1.9	20
415	Adaptation to Animacy Violations during Listening Comprehension. Cognitive, Affective and Behavioral Neuroscience, 2019, 19, 1247-1258.	1.0	3

#	Article	IF	Citations
416	A novel EEG paradigm to simultaneously and rapidly assess the functioning of auditory and visual pathways. Journal of Neurophysiology, 2019, 122, 1312-1329.	0.9	10
417	Bilingual children access multiplication facts from semantic memory equivalently across languages: Evidence from the N400. Brain and Language, 2019, 198, 104679.	0.8	13
418	Revisiting mental rotation with stereoscopic disparity: A new spin for a classic paradigm. Brain and Cognition, 2019, 136, 103600.	0.8	3
419	Electrophysiological correlates of masked repetition and conceptual priming for visual objects. Brain and Behavior, 2019, 9, e01415.	1.0	7
420	Revisiting the relationship between the P3b and working memory updating. Biological Psychology, 2019, 148, 107769.	1.1	27
421	Aberrant reward dynamics in trait anticipatory anhedonia. Social Cognitive and Affective Neuroscience, 2019, 14, 899-909.	1.5	7
422	Neural, functional, and aesthetic impacts of spatially heterogeneous flicker: A potential role of natural flicker. PLoS ONE, 2019, 14, e0219107.	1.1	1
423	Neural Oscillation Profiles of a Premise Monotonicity Effect During Semantic Category-Based Induction. Frontiers in Human Neuroscience, 2019, 13, 338.	1.0	4
424	Influence of reading skill and word length on fixation-related brain activity in school-aged children during natural reading. Vision Research, 2019, 165, 109-122.	0.7	22
425	Examining the role of feedback in TMS-induced visual suppression: A cautionary tale. Consciousness and Cognition, 2019, 75, 102805.	0.8	5
426	Using event-related potential and behavioural evidence to understand interpretation bias in relation to worry. Biological Psychology, 2019, 148, 107746.	1.1	10
427	Discriminating Fake From True Brain Injury Using Latency of Left Frontal Neural Responses During Old/New Memory Recognition. Frontiers in Neuroscience, 2019, 13, 988.	1.4	3
428	Early general development and central auditory system maturation in children with cochlear implants – A case series. International Journal of Pediatric Otorhinolaryngology, 2019, 126, 109625.	0.4	10
429	Event-related potentials to single-cycle binaural beats of a pure tone, a click train, and a noise. Experimental Brain Research, 2019, 237, 2811-2828.	0.7	4
430	Cortical Hyperâ€Excitability in Migraine in Response to Chromatic Patterns. Headache, 2019, 59, 1773-1787.	1.8	22
431	Deaf readers benefit from lexical feedback during orthographic processing. Scientific Reports, 2019, 9, 12321.	1.6	17
432	TMS-EEG based Source Localized Connectivity Signature Extraction by using Unsupervised Machine Learning., 2019,,.		3
433	Neural correlates of decision making related to information security: Self-control and moral potency. PLoS ONE, 2019, 14, e0221808.	1.1	7

#	Article	IF	CITATIONS
434	Does numerical similarity alter age-related distractibility in working memory?. PLoS ONE, 2019, 14, e0222027.	1.1	7
435	Looking Through "Rose-Tinted―Glasses: The Influence of Tint on Visual Affective Processing. Frontiers in Human Neuroscience, 2019, 13, 187.	1.0	5
436	P300 amplitude and latency reflect arithmetic skill: An ERP study of the problem size effect. Biological Psychology, 2019, 148, 107745.	1.1	13
437	Keep calm and carry on: electrophysiological evaluation of emotional anticipation in the second language. Social Cognitive and Affective Neuroscience, 2019, 14, 885-898.	1.5	14
438	Chronic inflammation is associated with neural responses to faces in bangladeshi children. Neurolmage, 2019, 202, 116110.	2.1	23
439	Electrophysiological Mechanisms Underlying Time-Dependent Assessments in Moral Decision-Making. Frontiers in Neuroscience, 2019, 13, 1021.	1.4	2
440	Physical aggression and attentional bias to angry faces: An event related potential study. Brain Research, 2019, 1723, 146387.	1.1	10
441	Relations between dynamics of parent-infant interactions and baseline EEG functional connectivity., 2019, 57, 101344.		22
442	Age differences in electrocortical reactivity to fearful faces following aversive conditioning in youth. Journal of Experimental Child Psychology, 2019, 188, 104676.	0.7	1
443	Sleep preserves subjective and sympathetic emotional response of memories. Neurobiology of Learning and Memory, 2019, 166, 107096.	1.0	14
444	No evidence of associations between ADHD and event-related brain potentials from a continuous performance task in a population-based sample of adolescent twins. PLoS ONE, 2019, 14, e0223460.	1.1	8
445	Frequency-tagged visual evoked responses track syllable effects in visual word recognition. Cortex, 2019, 121, 60-77.	1.1	5
446	Children's sustained attention to emotional facial expressions and their autonomic nervous system reactivity during parent-child interactions. Biological Psychology, 2019, 142, 37-44.	1.1	6
447	Short-term mindful breath awareness training improves inhibitory control and response monitoring. Progress in Brain Research, 2019, 244, 137-163.	0.9	40
448	Young children's sentence comprehension: Neural correlates of syntax-semantic competition. Brain and Cognition, 2019, 134, 110-121.	0.8	13
449	Action-induced adjustment of prediction explains no visual mismatch negativity to self-generated deviants. Neuropsychologia, 2019, 131, 111-118.	0.7	1
450	Using the Contralateral Delay Activity to Study Online Processing of Items Still Within View. Neuromethods, 2019, , 107-128.	0.2	2
451	Combination of discrete wavelet packet transform with detrended fluctuation analysis using customized mother wavelet with the aim of an imagery-motor control interface for an exoskeleton. Multimedia Tools and Applications, 2019, 78, 30503-30522.	2.6	17

#	Article	IF	CITATIONS
452	Rewardâ€related distracters and working memory filtering. Psychophysiology, 2019, 56, e13402.	1.2	6
453	The relationship between alpha asymmetry and ADHD depends on negative affect level and parenting practices. Journal of Psychiatric Research, 2019, 116, 138-146.	1.5	18
454	Age and Race-Related Differences in Sleep Discontinuity Linked to Associative Memory Performance and Its Neural Underpinnings. Frontiers in Human Neuroscience, 2019, 13, 176.	1.0	13
455	Extended categorization of conjunction object stimuli decreases the latency of attentional feature selection and recruits orthography-linked ERPs. Cortex, 2019, 120, 49-65.	1.1	3
456	An intra-individual approach for detecting evaluation with event-related potentials. International Journal of Psychophysiology, 2019, 141, 65-75.	0.5	1
457	Differential Patterns of Visual Sensory Alteration Underlying Face Emotion Recognition Impairment and Motion Perception Deficits in Schizophrenia and Autism Spectrum Disorder. Biological Psychiatry, 2019, 86, 557-567.	0.7	51
458	Neurophysiological evidence of impaired attention and working memory in untreated hematologic cancer patients. Clinical Neurophysiology, 2019, 130, 1243-1252.	0.7	3
459	Anticipatory Distractor Suppression Elicited by Statistical Regularities in Visual Search. Journal of Cognitive Neuroscience, 2019, 31, 1535-1548.	1.1	91
460	The Effects of Filter's Class, Cutoff Frequencies, and Independent Component Analysis on the Amplitude of Somatosensory Evoked Potentials Recorded from Healthy Volunteers. Sensors, 2019, 19, 2610.	2.1	9
461	Event-related potentials to single-cycle binaural beats and diotic amplitude modulation of a tone. Experimental Brain Research, 2019, 237, 1931-1945.	0.7	5
462	Neural evidence for an object-based pointer system underlying working memory. Cortex, 2019, 119, 362-372.	1.1	7
463	Anticipatory alpha oscillation predicts attentional selection and hemodynamic response. Human Brain Mapping, 2019, 40, 3606-3619.	1.9	28
464	Processing differences between monolingual and bilingual young adults on an emotion n-back task. Brain and Cognition, 2019, 134, 29-43.	0.8	23
465	Neural entrainment to the beat in multiple frequency bands in 6–7-year-old children. International Journal of Psychophysiology, 2019, 141, 45-55.	0.5	2
466	The Assessment of Visual Function and Functional Vision. Seminars in Pediatric Neurology, 2019, 31, 30-40.	1.0	72
467	Pre-attentive Mismatch Response and Involuntary Attention Switching to a Deviance in an Earlier-Than-Usual Auditory Stimulus: An ERP Study. Frontiers in Human Neuroscience, 2019, 13, 58.	1.0	10
468	Temporal Features of Psychological and Physical Self-Representation: An ERP Study. Frontiers in Psychology, 2019, 10, 785.	1.1	7
469	Dataset of 24-subject EEG recordings during viewing of real-world objects and planar images of the same items. Data in Brief, 2019, 24, 103857.	0.5	2

#	Article	IF	CITATIONS
470	The Neural Correlates of Conflict Detection and Resolution During Multiword Lexical Selection: Evidence from Bilinguals and Monolinguals. Brain Sciences, 2019, 9, 110.	1.1	2
471	ERP-study on the time course of disgust-motivated spatial avoidance. Biological Psychology, 2019, 144, 20-27.	1.1	4
472	Early and late cortical reactivity to passively viewed emotional faces in pediatric bipolar disorder. Journal of Affective Disorders, 2019, 253, 240-247.	2.0	14
473	A Single-Channel EEG-Based Approach to Detect Mild Cognitive Impairment via Speech-Evoked Brain Responses. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2019, 27, 1063-1070.	2.7	60
474	Electrophysiological Evidence for Top-Down Lexical Influences on Early Speech Perception. Psychological Science, 2019, 30, 830-841.	1.8	19
475	Filters: When, Why, and How (Not) to Use Them. Neuron, 2019, 102, 280-293.	3.8	166
476	Temporal boundary of auditory event formation: An electrophysiological marker. International Journal of Psychophysiology, 2019, 140, 53-61.	0.5	5
477	Assessing neural responses towards objectified human targets and objects to identify processes of sexual objectification that go beyond the metaphor. Scientific Reports, 2019, 9, 6699.	1.6	25
478	Contribution of sensorimotor beta oscillations during value-based action selection. Behavioural Brain Research, 2019, 368, 111907.	1.2	11
479	Parallel, cascaded, interactive processing of words during sentence reading. Cognition, 2019, 189, 221-226.	1.1	37
480	The creative thinking cognitive process influenced by acute stress in humans: an electroencephalography study. Stress, 2019, 22, 472-481.	0.8	24
481	Temporal Dynamics of Shape Processing Differentiate Contributions of Dorsal and Ventral Visual Pathways. Journal of Cognitive Neuroscience, 2019, 31, 821-836.	1.1	12
482	Reduced Theta Power During Memory Retrieval in Depressed Adults. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 636-643.	1.1	4
483	Effects of exergame training combined with omega-3 fatty acids on the elderly brain: a randomized double-blind placebo-controlled trial. BMC Geriatrics, 2019, 19, 81.	1.1	13
484	Decoding the status of working memory representations in preparation of visual selection. NeuroImage, 2019, 191, 549-559.	2.1	34
485	Stimulus-driven attention and cognitive control during encoding: An event related brain potentials study. Biological Psychology, 2019, 144, 1-10.	1.1	2
486	Tuning Attention to Object Categories: Spatially Global Effects of Attention to Faces in Visual Processing. Journal of Cognitive Neuroscience, 2019, 31, 937-947.	1.1	12
487	The Influence of Hierarchical Masks on Masked Repetition Priming: Evidence From Event-Related Potential Investigation. Frontiers in Human Neuroscience, 2019, 13, 70.	1.0	2

#	Article	IF	CITATIONS
488	Moral identity relates to the neural processing of third-party moral behavior. Social Cognitive and Affective Neuroscience, 2019, 14, 435-445.	1.5	13
489	Rapid stream stimulation can enhance the stimulus selectivity of early evoked responses to written characters but not faces. PLoS ONE, 2019, 14, e0213637.	1.1	4
490	Antecedent access mechanisms in pronoun processing: evidence from the N400. Language, Cognition and Neuroscience, 2019, 34, 641-661.	0.7	3
491	Emotional Memory Moderates the Relationship Between Sigma Activity and Sleep-Related Improvement in Affect. Frontiers in Psychology, 2019, 10, 500.	1.1	9
492	Effects of sensation seeking on habituation to novelty: An EEG study. Neuropsychologia, 2019, 129, 133-140.	0.7	2
493	Reduced left-lateralized pattern of event-related EEG oscillations in infants at familial risk for language and learning impairment. NeuroImage: Clinical, 2019, 22, 101778.	1.4	38
494	Neural Dynamics of Cognitive Control over Working Memory Capture of Attention. Journal of Cognitive Neuroscience, 2019, 31, 1079-1090.	1.1	9
495	Effects of maternal B12 supplementation on neurophysiological outcomes in children: a study protocol for an extended follow-up from a placebo randomised control trial in Bangalore, India. BMJ Open, 2019, 9, e024426.	0.8	3
496	Many ways to forget – Neurophysiology of directed forgetting mechanisms in schizophrenia. Psychiatry Research, 2019, 274, 358-364.	1.7	3
497	The neural sources of N170: Understanding timing of activation in faceâ€selective areas. Psychophysiology, 2019, 56, e13336.	1.2	101
498	Brain Vital Signs: Expanding From the Auditory to Visual Modality. Frontiers in Neuroscience, 2018, 12, 968.	1.4	14
499	Psychophysiological approach to the Liar paradox: Jean Buridan's virtual entailment principle put to the test. SynthA^se, 2019, , 1.	0.6	2
500	Altered upright face recognition and presence of face inversion effect in temporal lobe epilepsy: An eventâ€related potential study. Psychiatry and Clinical Neurosciences, 2019, 73, 269-276.	1.0	4
501	Tracking the time course of letter visual-similarity effects during word recognition: A masked priming ERP investigation. Cognitive, Affective and Behavioral Neuroscience, 2019, 19, 966-984.	1.0	17
502	Steady state visual evoked potentials in reading aloud: Effects of lexicality, frequency and orthographic familiarity. Brain and Language, 2019, 192, 1-14.	0.8	11
503	Large-area MRI-compatible epidermal electronic interfaces for prosthetic control and cognitive monitoring. Nature Biomedical Engineering, 2019, 3, 194-205.	11.6	253
504	Awareness of Emotional Expressions in Cannabis Users: An Event-Related Potential Study. Frontiers in Psychology, 2019, 10, 69.	1.1	6
505	Prestimulus and poststimulus oscillatory activity predicts successful episodic encoding for both young and older adults. Neurobiology of Aging, 2019, 77, 1-12.	1.5	23

#	Article	IF	CITATIONS
506	Middle Latency Responses to Optimized Chirps in Adult Cochlear Implant Users. Journal of the American Academy of Audiology, 2019, 30, 396-405.	0.4	4
507	Perception of non-native phoneme contrasts in 8-13 months infants: tensor-based analysis of EEG signals. , 2019, , .		1
508	Monitoring in emotion regulation: behavioral decisions and neural consequences. Social Cognitive and Affective Neuroscience, 2019, 14, 1273-1283.	1.5	16
509	Development of neural perceptual vowel spaces during the first year of life. Scientific Reports, 2019, 9, 19592.	1.6	11
510	Decoding Images in the Mind's Eye: The Temporal Dynamics of Visual Imagery. Vision (Switzerland), 2019, 3, 53.	0.5	13
511	Electrophysiological correlates of the flexible allocation of visual working memory resources. Scientific Reports, 2019, 9, 19428.	1.6	16
512	Neural and behavioral changes driven by observationally-induced hypoalgesia. Scientific Reports, 2019, 9, 19760.	1.6	12
513	Individual Differences in Reading Speed are Linked to Variability in the Processing of Lexical and Contextual Information: Evidence from Single-trial Event-related Brain Potentials. Word, 2019, 65, 252-272.	0.5	7
514	Electrophysiological correlates of feedback processing in subarachnoid hemorrhage patients. Neurolmage: Clinical, 2019, 24, 102075.	1.4	1
515	Multivariate Analysis of Electrophysiological Signals Reveals the Temporal Properties of Visuomotor Computations for Precision Grips. Journal of Neuroscience, 2019, 39, 9585-9597.	1.7	9
516	Do Monolingual and Bilingual Speakers Differ in Language Processing? Evidence from Behavior and ERPs. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 1605-1609.	0.2	0
517	Electrocortical Evidence for Impaired Affective Picture Processing after Long-Term Immobilization. Scientific Reports, 2019, 9, 16610.	1.6	13
518	Assessing Field Dependence–Independence Cognitive Abilities Through EEG-Based Bistable Perception Processing. Frontiers in Human Neuroscience, 2019, 13, 345.	1.0	7
519	Electrophysiological Characteristics of Mild Cognitive Impairment Patients during Semantic Memory Process. Journal of Korean Neuropsychiatric Association, 2019, 58, 353.	0.2	0
520	Ensemble representations reveal distinct neural coding of visual working memory. Nature Communications, 2019, 10, 5665.	5.8	18
521	Processing of Local and Global Auditory Deviants in Parkinson Disease: Electrophysiological Evidence for Enhanced Attention Capture. Cognitive and Behavioral Neurology, 2019, 32, 31-38.	0.5	4
522	Cholinergic potentiation of visual perception and vision restoration in rodents and humans. Restorative Neurology and Neuroscience, 2019, 37, 553-569.	0.4	8
523	Actionâ€associated modulation of visual eventâ€related potentials evoked by abstract and ecological stimuli. Psychophysiology, 2019, 56, e13289.	1.2	6

#	Article	IF	CITATIONS
524	Decoding motion direction using the topography of sustained ERPs and alpha oscillations. NeuroImage, 2019, 184, 242-255.	2.1	60
525	Temporal expectations modulate face image repetition suppression of early stimulus evoked event-related potentials. Neuropsychologia, 2019, 122, 76-87.	0.7	10
526	Stimulus- and Response-locked Posterior Contralateral Negativity Bisect Cognitive Operations in Visual Search. Journal of Cognitive Neuroscience, 2019, 31, 574-591.	1.1	3
527	Analysis of Stimuli Discrimination in Indian Patients with Chronic Schizophrenia. Advances in Intelligent Systems and Computing, 2019, , 49-59.	0.5	0
529	Longitudinal associations between conflict monitoring and emergent academic skills: An eventâ€related potentials study. Developmental Psychobiology, 2019, 61, 495-512.	0.9	6
530	Human or not human? Performance monitoring ERPs during human agent and machine supervision. Neurolmage, 2019, 186, 266-277.	2.1	13
531	Using emotion regulation strategies after sleep deprivation: ERP and behavioral findings. Cognitive, Affective and Behavioral Neuroscience, 2019, 19, 283-295.	1.0	34
532	What do you know? ERP evidence for immediate use of common ground during online reference resolution. Cognition, 2019, 182, 275-285.	1.1	7
533	Hypomania and depression associated with distinct neural activity for immediate and future rewards. Psychophysiology, 2019, 56, e13301.	1.2	27
534	Neural indices of associative learning in pre-adolescents: An event-related potential study. Brain and Cognition, 2019, 130, 11-19.	0.8	0
535	Weighting of neural prediction error by rhythmic complexity: A predictive coding account using mismatch negativity. European Journal of Neuroscience, 2019, 49, 1597-1609.	1.2	72
536	Filtering performance in visual working memory is improved by reducing early spatial attention to the distractors. Psychophysiology, 2019, 56, e13323.	1.2	14
537	Deployment of a Mobile Wireless EEG System to Record Brain Activity Associated with Physical Navigation in the Blind: A Proof of Concept. Advances in Intelligent Systems and Computing, 2019, , 30-36.	0.5	0
538	Ahead of time: Early sentence slow cortical modulations associated to semantic prediction. NeuroImage, 2019, 189, 192-201.	2.1	24
539	Quantitative Analyses Help in Choosing Between Simultaneous vs. Separate EEG and fMRI. Frontiers in Neuroscience, 2018, 12, 1009.	1.4	8
540	Influence of age on the effects of lying on memory. Brain and Cognition, 2019, 133, 42-53.	0.8	5
541	Is imagining a voice like listening to it? Evidence from ERPs. Cognition, 2019, 182, 227-241.	1.1	7
542	Reassessing the electrophysiological evidence for categorical perception of Mandarin lexical tone: ERP evidence from native and $na\tilde{A}$ ve non-native Mandarin listeners. Attention, Perception, and Psychophysics, 2019, 81, 543-557.	0.7	3

#	Article	IF	CITATIONS
543	The Role of Meaning in Visual Memory: Face-Selective Brain Activity Predicts Memory for Ambiguous Face Stimuli. Journal of Neuroscience, 2019, 39, 1100-1108.	1.7	17
544	Lateralized Suppression of Alpha-Band EEG Activity As a Mechanism of Target Processing. Journal of Neuroscience, 2019, 39, 900-917.	1.7	81
545	Robust neurocognitive individual differences in grammatical agreement processing: A latent variable approach. Cortex, 2019, 111, 210-237.	1.1	44
546	Neural correlates of intra-sentential code-switching in the auditory modality. Journal of Neurolinguistics, 2019, 51, 17-41.	0.5	28
547	Evaluation of performance monitoring ERPs through difficulty manipulation in a response-feedback paradigm. Brain Research, 2019, 1704, 196-206.	1,1	12
548	Early cortical processing of vection-inducing visual stimulation as measured by event-related brain potentials (ERP). Displays, 2019, 58, 56-65.	2.0	9
549	Metacognitive scaffolding boosts cognitive and neural benefits following executive attention training in children. Developmental Science, 2019, 22, e12756.	1.3	47
550	Visuospatial sequence learning on the serial reaction time task modulates the P1 eventâ€related potential. Psychophysiology, 2019, 56, e13292.	1.2	13
551	The anger incentive delay task: A novel method for studying anger in neuroscience research. Psychophysiology, 2019, 56, e13290.	1.2	16
552	Optimized Mother Wavelet in a Combination of Wavelet Packet with Detrended Fluctuation Analysis for Controlling a Remote Vehicle with Imagery Movement: A Brain Computer Interface Study. Mechanisms and Machine Science, 2019, , 186-195.	0.3	11
553	Individual differences predict ERP signatures of second language learning of novel grammatical rules. Bilingualism, 2019, 22, 78-92.	1.0	12
554	Alterations in resting-state gamma activity in patients with schizophrenia: a high-density EEG study. European Archives of Psychiatry and Clinical Neuroscience, 2019, 269, 429-437.	1.8	41
555	Contributions of Intraindividual and Interindividual Differences to Multisensory Processes. Journal of Cognitive Neuroscience, 2019, 31, 360-376.	1.1	12
556	Neural Correlates of Attentional Processing of Threat in Youth with and without Anxiety Disorders. Journal of Abnormal Child Psychology, 2019, 47, 119-129.	3.5	21
557	Neural Correlates of Enhanced Visual Attentional Control in Action Video Game Players: An Event-Related Potential Study. Journal of Cognitive Neuroscience, 2019, 31, 377-389.	1.1	37
558	Attention modulates early auditory processing at a real cocktail party. Language, Cognition and Neuroscience, 2020, 35, 712-728.	0.7	2
559	An examination of the moderating effects of neurophysiology on treatment outcomes from cognitive training in schizophrenia-spectrum disorders. International Journal of Psychophysiology, 2020, 154, 59-66.	0.5	4
560	Tactile perception of skin: research on late positive component of event-related potentials evoked by friction. Journal of the Textile Institute, 2020, 111, 623-629.	1.0	10

#	Article	IF	CITATIONS
561	Neural Dynamics of Serial Dependence in Numerosity Perception. Journal of Cognitive Neuroscience, 2020, 32, 141-154.	1.1	29
562	Prediction failure blocks the use of local semantic context. Language, Cognition and Neuroscience, 2020, 35, 273-291.	0.7	4
563	Native language processing is influenced by L2-to-L1 translation ambiguity. Language, Cognition and Neuroscience, 2020, 35, 310-329.	0.7	4
564	A Tale of Two Positivities and the N400: Distinct Neural Signatures Are Evoked by Confirmed and Violated Predictions at Different Levels of Representation. Journal of Cognitive Neuroscience, 2020, 32, 12-35.	1.1	132
565	Having your cake and eating it too: Flexibility and power with mass univariate statistics for ERP data. Psychophysiology, 2020, 57, e13468.	1.2	78
566	Comparison of Common Amplitude Metrics in Event-Related Potential Analysis. Multivariate Behavioral Research, 2020, 55, 478-493.	1.8	3
567	Electrophysiological signatures of English onomatopoeia. Language and Cognition, 2020, 12, 15-35.	0.2	7
568	Male fashionistas and female football fans: Gender stereotypes affect neurophysiological correlates of semantic processing during speech comprehension. Journal of Neurolinguistics, 2020, 53, 100876.	0.5	8
569	Evoked K-complexes and altered interaction between the central and autonomic nervous systems during sleep in alcohol use disorder. Alcohol, 2020, 84, 1-7.	0.8	1
570	Evaluation of auditory temporal processing in patients fitted with bone-anchored hearing aids. European Archives of Oto-Rhino-Laryngology, 2020, 277, 351-359.	0.8	7
571	Optimizing the ICA-based removal of ocular EEG artifacts from free viewing experiments. NeuroImage, 2020, 207, 116117.	2.1	123
572	Neuroplasticity in cerebral visual impairment (CVI): Assessing functional vision and the neurophysiological correlates of dorsal stream dysfunction. Neuroscience and Biobehavioral Reviews, 2020, 108, 171-181.	2.9	21
573	Prioritized attentional processing: Acute stress, memory and stimulus emotionality facilitate attentional disengagement. Neuropsychologia, 2020, 138, 107334.	0.7	7
574	Feedback timing modulates interactions between feedback processing and memory encoding: Evidence from event-related potentials. Cognitive, Affective and Behavioral Neuroscience, 2020, 20, 250-264.	1.0	12
575	Feature Binding in the Visual Modality Depends on Attention: Analysis of Mismatch Negativity. Neuroscience and Behavioral Physiology, 2020, 50, 173-182.	0.2	0
576	Multi-domain Features of the Non-phase-locked Component of Interest Extracted from ERP Data by Tensor Decomposition. Brain Topography, 2020, 33, 37-47.	0.8	10
577	Regular rhythmic primes boost P600 in grammatical error processing in dyslexic adults and matched controls. Neuropsychologia, 2020, 138, 107324.	0.7	18
578	Semantic constraint, reading control, and the granularity of form-based expectations during semantic processing: Evidence from ERPs. Neuropsychologia, 2020, 137, 107294.	0.7	4

#	Article	IF	CITATIONS
579	Rumination in Early Adolescent Girls: An EEG Study of Cognitive Control and Emotional Responding in an Emotional Go/NoGo Task. Cognitive, Affective and Behavioral Neuroscience, 2020, 20, 181-194.	1.0	8
580	Electroencephalography reveals a selective disruption of cognitive control processes in craving cigarette smokers. European Journal of Neuroscience, 2020, 51, 1087-1105.	1.2	5
581	Neural Habituation Enhances Novelty Detection: an EEG Study of Rapidly Presented Words. Computational Brain & Behavior, 2020, 3, 208-227.	0.9	6
582	Electrophysiological evidence of the differential modulation of approachâ€related processes toward attractive foods by immersive or mindful viewing conditions. European Journal of Neuroscience, 2020, 51, 1971-1986.	1.2	5
583	Prediction of phonological and gender information: An event-related potential study in Italian. Neuropsychologia, 2020, 136, 107291.	0.7	18
584	Attention-related modulation of frontal midline theta oscillations in cingulate cortex during a spatial cueing Go/NoGo task. International Journal of Psychophysiology, 2020, 148, 1-12.	0.5	14
585	Lexical access versus lexical decision processes for auditory, visual, and audiovisual items: Insights from behavioral and neural measures. Neuropsychologia, 2020, 137, 107305.	0.7	13
586	A novel experimental paradigm with improved ecological validity reveals robust action-associated enhancement of the N1 visual event-related potential in healthy adults. Behavioural Brain Research, 2020, 379, 112353.	1.2	1
587	Electrophysiology finds no inherent delay for grammatical gender retrieval in non-native production. Bilingualism, 2020, 23, 98-118.	1.0	0
588	Effects of 12-week avocado consumption on cognitive function among adults with overweight and obesity. International Journal of Psychophysiology, 2020, 148, 13-24.	0.5	36
589	Dissecting Cognitive Operations in Difficult Visual Search Using Response-locked Posterior Contralateral Negativity Event-related Potentials. Journal of Cognitive Neuroscience, 2020, 32, 703-721.	1.1	3
590	Neurophysiological and Psychological Consequences of Social Exclusion: The Effects of Cueing In-Group and Out-Group Status. Cerebral Cortex Communications, 2020, 1, tgaa057.	0.7	3
591	Response inhibition alterations in migraine: evidence from event-related potentials and evoked oscillations. Journal of Headache and Pain, 2020, 21, 119.	2.5	8
592	Heterogeneity in abstract verbs: An ERP study. Brain and Language, 2020, 211, 104863.	0.8	13
593	N400 amplitude, latency, and variability reflect temporal integration of beat gesture and pitch accent during language processing. Brain Research, 2020, 1747, 147059.	1.1	9
594	Temporal Dynamics of the Neural Representation of Social Relationships. Journal of Neuroscience, 2020, 40, 9078-9087.	1.7	4
595	Action Real-Time Strategy Gaming Experience Related to Enhanced Capacity of Visual Working Memory. Frontiers in Human Neuroscience, 2020, 14, 333.	1.0	13
596	Fear not! Anxiety biases attentional enhancement of threat without impairing working memory filtering. Cognitive, Affective and Behavioral Neuroscience, 2020, 20, 1248-1260.	1.0	11

#	Article	IF	CITATIONS
597	Temporal dynamics of visual representations in the infant brain. Developmental Cognitive Neuroscience, 2020, 45, 100860.	1.9	13
598	Modulation of Individual Alpha Frequency with tACS shifts Time Perception. Cerebral Cortex Communications, 2020, 1, tgaa064.	0.7	18
599	Unseen food images capture the attention of hungry viewers: Evidence from event-related potentials. Appetite, 2020, 155, 104828.	1.8	8
600	Spatiotemporal pattern of brain electrical activity related to immediate and delayed episodic memory retrieval. Neurobiology of Learning and Memory, 2020, 175, 107309.	1.0	1
601	A multi-metric approach to characterizing mouse peripheral auditory nerve function using the auditory brainstem response. Journal of Neuroscience Methods, 2020, 346, 108937.	1.3	12
602	Common and distinctive cognitive processes between categorization and category-based induction: Evidence from event-related potentials. Brain Research, 2020, 1749, 147134.	1.1	3
603	Orientation-dependency of perceptual surround suppression and orientation decoding of centre-surround stimuli are preserved with healthy ageing. Vision Research, 2020, 176, 72-79.	0.7	3
604	Increased Neural Reward Responsivity in Adolescents with ASD after Social Skills Intervention. Brain Sciences, 2020, 10, 402.	1.1	14
605	On the Boundaries between Decision and Action: Effector-selective Lateralization of Beta-frequency Power Is Modulated by the Lexical Frequency of Printed Words. Journal of Cognitive Neuroscience, 2020, 32, 2131-2144.	1.1	2
606	<i>Engineering</i> creativity: Prior experience modulates electrophysiological responses to novel metaphors. Psychophysiology, 2020, 57, e13630.	1.2	7
607	Varying effect of noise on sound onset and acoustic change evoked auditory cortical N1 responses evoked by a vowel-vowel stimulus. International Journal of Psychophysiology, 2020, 152, 36-43.	0.5	4
608	Blunted neural effects of perceived control on reward feedback in major depressive disorder. Journal of Affective Disorders, 2020, 276, 112-118.	2.0	13
609	Unconstrained multivariate EEG decoding can help detect lexical-semantic processing in individual children. Scientific Reports, 2020, 10, 10849.	1.6	10
610	<i>DRD4</i> polymorphisms modulate reward positivity and P3a in a gambling task: Exploring a genetic basis for cultural learning. Psychophysiology, 2020, 57, e13623.	1.2	13
611	Zooming in on the cognitive neuroscience of visual narrative. Brain and Cognition, 2020, 146, 105634.	0.8	11
612	Electrophysiological Dynamics of Visual Speech Processing and the Role of Orofacial Effectors for Cross-Modal Predictions. Frontiers in Human Neuroscience, 2020, 14, 538619.	1.0	2
613	Switchmate! An Electrophysiological Attempt to Adjudicate Between Competing Accounts of Adjective-Noun Code-Switching. Frontiers in Psychology, 2020, 11, 549762.	1.1	9
614	Changes in attentional processing following neurofeedback in patients with persistent post-concussive symptoms: a pilot study. Brain Injury, 2020, 34, 1723-1731.	0.6	4

#	Article	IF	Citations
615	Lifelong Tone Language Experience does not Eliminate Deficits in Neural Encoding of Pitch in Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2021, 51, 3291-3310.	1.7	11
616	The effects of acute aerobic exercise on inhibitory control and resting state heart rate variability in children with ADHD. Scientific Reports, 2020, 10, 19958.	1.6	16
617	Reliability of P3 Event-Related Potential During Working Memory Across the Spectrum of Cognitive Aging. Frontiers in Aging Neuroscience, 2020, 12, 566391.	1.7	11
618	The effect of empathy and context on face-processing ERPs. Neuropsychologia, 2020, 147, 107612.	0.7	3
619	Does working memory protect against auditory distraction in older adults?. BMC Geriatrics, 2020, 20, 515.	1.1	8
620	Visual Enhancement of Relevant Speech in aÂâ€~CocktailÂParty'. Multisensory Research, 2020, 33, 277-294.	0.6	4
621	Electrophysiological correlates of the spatial temporal order judgment task. Biological Psychology, 2020, 156, 107947.	1.1	1
622	The role of animacy in metaphor processing of Mandarin Chinese: An Event-Related Potential (ERP) study. Journal of Neurolinguistics, 2020, 56, 100915.	0.5	4
623	Schizotypy dimensions are associated with altered resting state alpha connectivity. International Journal of Psychophysiology, 2020, 155, 175-183.	0.5	7
624	Differential neurophysiological correlates of retrieval of consolidated and reconsolidated memories in humans: An ERP and pupillometry study. Neurobiology of Learning and Memory, 2020, 174, 107279.	1.0	7
625	The influence of scene and object orientation on the scene consistency effect. Behavioural Brain Research, 2020, 394, 112812.	1.2	16
626	The Electrocortical Signature of Successful and Unsuccessful Deception in a Face-to-Face Social Interaction. Frontiers in Human Neuroscience, 2020, 14, 277.	1.0	1
627	Implicit responses to face trustworthiness measured with fast periodic visual stimulation. Journal of Vision, 2020, 20, 29.	0.1	3
628	Increasing Objective Cardiometabolic Burden Associated With Attenuations in the P3b Event-Related Potential Component in Older Adults. Frontiers in Neurology, 2020, 11, 643.	1.1	8
629	Neural indices of orienting, discrimination, and conflict monitoring after contextual fear and safety learning. Cognitive, Affective and Behavioral Neuroscience, 2020, 20, 917-927.	1.0	5
630	Distinct electrophysiological correlates between expected reward and risk processing. Psychophysiology, 2020, 57, e13638.	1.2	5
631	Resources to assist EEG/ERP researchers during the COVIDâ€19 pandemic. Psychophysiology, 2020, 57, e13659.	1.2	2
632	Nature as a potential modulator of the error-related negativity: A registered report. International Journal of Psychophysiology, 2020, 156, 49-59.	0.5	11

#	ARTICLE	IF	Citations
633	Individual alpha frequency modulates sleep-related emotional memory consolidation. Neuropsychologia, 2020, 148, 107660.	0.7	15
634	Impaired perceptual processing of facial expression categorization in social anhedonia. Psychophysiology, 2020, 57, e13682.	1.2	2
635	The Suppression of Taboo Word Spoonerisms Is Associated With Altered Medial Frontal Negativity: An ERP Study. Frontiers in Human Neuroscience, 2020, 14, 368.	1.0	5
636	Emotional reactivity and regulation in 5- to 8-year-old children: An ERP study of own-age face processing. International Journal of Psychophysiology, 2020, 156, 60-68.	0.5	11
637	The effects of background music on neural responses during reading comprehension. Scientific Reports, 2020, 10, 18651.	1.6	13
638	Subjects with different hypnotizability scores exhibit different heartbeat-evoked potentials during sleep. , 2020, , .		0
639	Acute moderate-intensity exercise generally enhances neural resources related to perceptual and cognitive processes: A randomized controlled ERP study. Mental Health and Physical Activity, 2020, 19, 100363.	0.9	11
640	Differences in Behavioral Inhibitory Control in Response to Angry and Happy Emotions Among College Students With and Without Suicidal Ideation: An ERP Study. Frontiers in Psychology, 2020, 11, 2191.	1.1	9
641	Quantifying Cognitive Load using EEG during Ambulation and Postural Tasks., 2020, 2020, 2849-2852.		8
642	Neural processing of equitable and inequitable distributions in 5-year-old children. Social Neuroscience, 2020, 15, 584-599.	0.7	3
643	Infant event-related potentials to speech are associated with prelinguistic development. Developmental Cognitive Neuroscience, 2020, 45, 100831.	1.9	6
644	Neural dynamics of monetary and social reward processing in social anhedonia. Social Cognitive and Affective Neuroscience, 2020, 15, 991-1003.	1.5	8
645	Cognitiveâ€motor interference in the wild: Assessing the effects of movement complexity on task switching using mobile EEG. European Journal of Neuroscience, 2021, 54, 8175-8195.	1.2	31
646	Economical Assessment of Working Memory and Response Inhibition in ADHD Using a Combined n-back/Nogo Paradigm: An ERP Study. Frontiers in Human Neuroscience, 2020, 14, 322.	1.0	7
647	EEG state-trajectory instability and speed reveal global rules of intrinsic spatiotemporal neural dynamics. PLoS ONE, 2020, 15, e0235744.	1.1	7
648	Fast fronto-parietal cortical dynamics of conflict detection and context updating in a flanker task. Cognitive Neurodynamics, 2020, 14, 795-814.	2.3	7
649	Effects of Directional Microphone and Noise Reduction on Subcortical and Cortical Auditory-Evoked Potentials in Older Listeners With Hearing Loss. Ear and Hearing, 2020, 41, 1282-1293.	1.0	2
650	Greater childhood cardiorespiratory fitness is associated with better topâ€down cognitive control: A midfrontal theta oscillation study. Psychophysiology, 2020, 57, e13678.	1.2	8

#	Article	IF	CITATIONS
651	Individuals With Autism Have No Detectable Deficit in Neural Markers of Prediction Error When Presented With Auditory Rhythms of Varied Temporal Complexity. Autism Research, 2020, 13, 2058-2072.	2.1	20
652	Catecholaminergic Modulation of Semantic Processing in Sentence Comprehension. Cerebral Cortex, 2020, 30, 6426-6443.	1.6	3
653	Effects of taskâ€irrelevant or filler items on brain mechanisms of visual spatial attention. Psychophysiology, 2020, 57, e13644.	1.2	3
654	Cerebellar Theta and Beta Noninvasive Stimulation Rhythms Differentially Influence Episodic Memory versus Semantic Prediction. Journal of Neuroscience, 2020, 40, 7300-7310.	1.7	21
655	Multi-Stage Cortical Plasticity Induced by Visual Contrast Learning. Frontiers in Neuroscience, 2020, 14, 555701.	1.4	6
656	Relationship of regular physical activity with neuroelectric indices of interference processing in young adults. Psychophysiology, 2020, 57, e13674.	1.2	4
657	Psychometric Properties of NASA-TLX and Index of Cognitive Activity as Measures of Cognitive Workload in Older Adults. Brain Sciences, 2020, 10, 994.	1.1	24
658	Learning by task repetition enhances object individuation and memorization in the elderly. Scientific Reports, 2020, 10, 19957.	1.6	9
659	Electrophysiological correlates of the continued influence effect of misinformation: an exploratory study. Journal of Cognitive Psychology, 2020, 32, 771-784.	0.4	6
660	Age-related changes in selection, recognition, updating and maintenance information in WM. An ERP study in children and adolescents. Biological Psychology, 2020, 157, 107977.	1.1	10
661	Reward processing electrophysiology in schizophrenia: Effects of age and illness phase. NeuroImage: Clinical, 2020, 28, 102492.	1.4	10
662	The Effects of Emotional Working Memory Training on Worry Symptoms and Error-Related Negativity of Individuals with High Trait Anxiety: A Randomized Controlled Study. Cognitive Therapy and Research, 2021, 45, 969-985.	1.2	5
663	Network-level mechanisms underlying effects of transcranial direct current stimulation (tDCS) on visuomotor learning. NeuroImage, 2020, 223, 117311.	2.1	14
664	Age differences in the neural correlates of the specificity of recollection: An event-related potential study. Neuropsychologia, 2020, 140, 107394.	0.7	13
665	Here's looking at you, kid? Maternal depression and adolescent attention to self- or other-directed emotional faces. Journal of Affective Disorders, 2020, 272, 38-45.	2.0	6
666	Rhythm Violation Enhances Auditory-Evoked Responses to the Extent of Overriding Sensory Adaptation in Passive Listening. Journal of Cognitive Neuroscience, 2020, 32, 1654-1671.	1.1	3
667	Spectral-power associations reflect amplitude modulation and within-frequency interactions on the sub-second timescale and cross-frequency interactions on the seconds timescale. PLoS ONE, 2020, 15, e0228365.	1.1	9
668	Neurocognitive mechanisms underlying working memory encoding and retrieval in Attention-Deficit/Hyperactivity Disorder. Scientific Reports, 2020, 10, 7771.	1.6	23

#	Article	IF	CITATIONS
669	Smaller Feedback-Related Negativity (FRN) Reflects the Risky Decision-Making Deficits of Methamphetamine Dependent Individuals. Frontiers in Psychiatry, 2020, 11, 320.	1.3	17
670	The N170 event-related potential differentiates congruent and incongruent gaze responses in gaze leading. Social Cognitive and Affective Neuroscience, 2020, 15, 479-486.	1.5	3
671	Physical Salience and Value-Driven Salience Operate through Different Neural Mechanisms to Enhance Attentional Selection. Journal of Neuroscience, 2020, 40, 5455-5464.	1.7	23
672	Reducing stimulation intensity in a visual ERP BCI to approach gaze-independent spelling. , 2020, , .		1
673	The brain tracks auditory rhythm predictability independent of selective attention. Scientific Reports, 2020, 10, 7975.	1.6	6
674	Mind and body: Psychophysiological profiles of instructional and motivational selfâ€ŧalk. Psychophysiology, 2020, 57, e13586.	1.2	14
675	Impairments in Probabilistic Prediction and Bayesian Learning Can Explain Reduced Neural Semantic Priming in Schizophrenia. Schizophrenia Bulletin, 2020, 46, 1558-1566.	2.3	8
676	Aerobic exercise enhances positive emotional reactivity in individuals with depressive symptoms: Evidence from neural responses to reward and emotional content. Mental Health and Physical Activity, 2020, 19, 100339.	0.9	11
677	Dispositional Self-Construal Modulates Neural Representation of Self: An ERP Study. Frontiers in Psychology, 2020, 11, 895.	1.1	6
678	Effects of aging on event-related potentials to single-cycle binaural beats and diotic amplitude modulation of a tone. Brain Research, 2020, 1740, 146849.	1.1	2
679	To move or not to move: An ERP study on the processing of fictive and literal motion expressions. Lingua, 2020, 244, 102908.	0.4	2
680	Neural responses to interpersonal requests: Effects of imposition and vocally-expressed stance. Brain Research, 2020, 1740, 146855.	1.1	10
681	Effects of Chinese word structure on object categorization in Chinese–English bilinguals. Language and Cognition, 2020, 12, 468-500.	0.2	3
682	Set focus and anaphoric reference: An ERP study. Brain and Language, 2020, 206, 104808.	0.8	4
683	Learning Novel Word Meanings: An ERP Study on Lexical Consolidation in Monolingual, Inexperienced Foreign Language Learners. Language Learning, 2020, 70, 45-74.	1.4	16
684	Effects of Age and Acute Moderate Alcohol Consumption on Electrophysiological Indices of Attention. Journal of Studies on Alcohol and Drugs, 2020, 81, 372-383.	0.6	4
685	Effect of Short-Term Transcutaneous Vagus Nerve Stimulation (tVNS) on Brain Processing of Food Cues: An Electrophysiological Study. Frontiers in Human Neuroscience, 2020, 14, 206.	1.0	12
686	Scanning acoustic short-term memory: Evidence for two subsystems with different time-course and memory strength. International Journal of Psychophysiology, 2020, 155, 105-117.	0.5	5

#	Article	IF	CITATIONS
687	No effect of target probability on P3b amplitudes. International Journal of Psychophysiology, 2020, 153, 107-115.	0.5	3
688	ERP data on auditory imagery of native and non-native English speech during silent reading. Data in Brief, 2020, 29, 105242.	0.5	1
689	The neurophysiological correlates of the triarchic model of psychopathy: An approach to the basic mechanisms of threat conditioning and inhibitory control. Psychophysiology, 2020, 57, e13567.	1.2	9
690	Motor output matters: Evidence of a continuous relationship between Stop/Noâ€go P300 amplitude and peak force on failed inhibitions at the trialâ€evel. Psychophysiology, 2020, 57, e13558.	1.2	8
691	Enough time to get results? An ERP investigation of prediction with complex events. Language, Cognition and Neuroscience, 2020, 35, 1162-1182.	0.7	7
692	Electrophysiological responses to images ranging in motivational salience: Attentional abnormalities associated with schizophrenia-spectrum disorder risk. Scientific Reports, 2020, 10, 4578.	1.6	11
693	Investigating Implicit and Explicit Word Learning in School-age Children Using a Combined Behavioral-Event Related Potential (ERP) Approach. Developmental Neuropsychology, 2020, 45, 27-38.	1.0	3
694	Parallel pitch processing in speech and melody: A study of the interference of musical melody on lexical pitch perception in speakers of Mandarin. PLoS ONE, 2020, 15, e0229109.	1.1	9
695	Patients with mutations of the Thyroid hormone beta-receptor show an ADHD-like phenotype for performance monitoring: an electrophysiological study. NeuroImage: Clinical, 2020, 26, 102250.	1.4	5
696	Verbing nouns and nouning verbs: Using a balanced design provides ERP evidence against "syntax-first― approaches to sentence processing. PLoS ONE, 2020, 15, e0229169.	1.1	13
697	Time of day differences in neural reward responsiveness in children. Psychophysiology, 2020, 57, e13550.	1.2	6
698	The Effect of Visual Articulatory Information on the Neural Correlates of Non-native Speech Sound Discrimination. Frontiers in Human Neuroscience, 2020, 14, 25.	1.0	0
699	P3a amplitude is related to conclusion specificity during category-based induction. PLoS ONE, 2020, 15, e0229515.	1.1	0
700	Abnormal modulation of theta oscillations in children with attention-deficit/hyperactivity disorder. NeuroImage: Clinical, 2020, 27, 102314.	1.4	17
701	Processing Code-Switches in the Presence of Others: An ERP Study. Frontiers in Psychology, 2020, 11, 1288.	1.1	24
702	State anxiety reduces working memory capacity but does not impact filtering cost for neutral distracters. Psychophysiology, 2020, 57, e13625.	1.2	10
703	Effects of a <scp><i>Rhodiola rosea</i></scp> extract on mental resource allocation and attention: An eventâ€related potential dual task study. Phytotherapy Research, 2020, 34, 3287-3297.	2.8	4
704	Probing the relationship between late endogenous ERP components with fluid intelligence in healthy older adults. Scientific Reports, 2020, 10, 11167.	1.6	11

#	ARTICLE	IF	Citations
705	ERP markers are associated with neurodevelopmental outcomes in $1\hat{a}\in$ 5 month old infants in rural Africa and the UK. Neurolmage, 2020, 210, 116591.	2.1	20
706	Electrophysiological evidence of preserved hearing at the end of life. Scientific Reports, 2020, 10, 10336.	1.6	20
707	Stimulus valence influences the evaluative processing of action outcome. NeuroReport, 2020, 31, 840-844.	0.6	1
708	Association between depression and hostile attribution bias in hostile and non-hostile individuals: An ERP study. Journal of Affective Disorders, 2020, 276, 1077-1083.	2.0	16
709	The effects of emotional valence on insight problem solving in global-local processing: An ERP study. International Journal of Psychophysiology, 2020, 155, 194-203.	0.5	10
710	In context: emotional intent and temporal immediacy of contextual descriptions modulate affective ERP components to facial expressions. Social Cognitive and Affective Neuroscience, 2020, 15, 551-560.	1.5	7
711	The effect of movie-watching on electroencephalographic responses to tactile stimulation. NeuroImage, 2020, 220, 117130.	2.1	11
712	Language and motor processing in reading and typing: Insights from beta-frequency band power modulations. Brain and Language, 2020, 204, 104758.	0.8	14
713	Comparison between conventional and HD-tDCS of the right inferior frontal gyrus in children and adolescents with ADHD. Clinical Neurophysiology, 2020, 131, 1146-1154.	0.7	42
714	Subjective semantic surprise resulting from divided attention biases evaluations of an idea's creativity. Scientific Reports, 2020, 10, 2144.	1.6	6
715	Impaired Fixation-Related Theta Modulation Predicts Reduced Visual Span and Guided Search Deficits in Schizophrenia. Cerebral Cortex, 2020, 30, 2823-2833.	1.6	6
716	Keeping the end in mind: Preliminary brain and behavioral evidence for broad attention to endpoints in pre-linguistic infants. , 2020, 58, 101425.		9
717	Brain Processing of Complex Geometric Forms in a Visual Memory Task Increases P2 Amplitude. Brain Sciences, 2020, 10, 114.	1.1	16
718	Growing Random Forests reveals that exposure and proficiency best account for individual variability in L2 (and L1) brain potentials for syntax and semantics. Brain and Language, 2020, 204, 104770.	0.8	13
719	Can subliminal spatial words trigger an attention shift? Evidence from event-related-potentials in visual cueing. Visual Cognition, 2020, 28, 10-32.	0.9	2
720	Congruency of intervening events and self-induced action influence prediction of final results. Experimental Brain Research, 2020, 238, 575-586.	0.7	2
721	Face-sensitive brain responses in the first year of life. Neurolmage, 2020, 211, 116602.	2.1	83
722	Focused attention meditation training modifies neural activity and attention: longitudinal EEG data in non-meditators. Social Cognitive and Affective Neuroscience, 2020, 15, 215-224.	1.5	17

#	ARTICLE	IF	CITATIONS
723	The effect of unilateral hand contractions on psychophysiological activity during motor performance: Evidence of verbal-analytical engagement. Psychology of Sport and Exercise, 2020, 48, 101668.	1.1	7
724	The interaction effect between dopamine and task difficulty: Spontaneous eye blink rates diversely relate with Nogo-N2 across various task difficulties. International Journal of Psychophysiology, 2020, 150, 1-10.	0.5	2
725	Surviving an intervention: ERPs and masked intervenor priming. Language, Cognition and Neuroscience, 2020, 35, 1024-1043.	0.7	0
726	Personality Traits and Emotional Word Recognition: An ERP Study. Cognitive, Affective and Behavioral Neuroscience, 2020, 20, 371-386.	1.0	15
727	Social Incentives Anticipation and Consummation: Investigating Neural Activity in Women Using Methamphetamine. Frontiers in Psychology, 2020, 11, 88.	1.1	6
728	Regulation of negative emotions through positive reappraisal and distancing in high-trait-anxious women. Journal of Affective Disorders, 2020, 267, 191-202.	2.0	14
729	Early lexical influences on sublexical processing in speech perception: Evidence from electrophysiology. Cognition, 2020, 197, 104162.	1.1	15
730	The ERP correlates of thematic role assignment for passive versus active sentences. Journal of Neurolinguistics, 2020, 54, 100886.	0.5	3
731	Impaired auditory sensory memory in Cystinosis despite typical sensory processing: A high-density electrical mapping study of the mismatch negativity (MMN). NeuroImage: Clinical, 2020, 25, 102170.	1.4	11
732	Effects of eccentricity on the attentionâ€related N2pc component of the eventâ€related potential waveform. Psychophysiology, 2020, 57, e13532.	1.2	21
733	Capture by Context Elements, Not Attentional Suppression of Distractors, Explains the PD with Small Search Displays. Journal of Cognitive Neuroscience, 2020, 32, 1170-1183.	1.1	38
734	How do Asians perceive Caucasian eyes? Electrophysiological correlates of perceiving racial differences from the eyes region of the face. Neuroscience Letters, 2020, 720, 134759.	1.0	2
735	Assessing the information content of ERP signals in schizophrenia using multivariate decoding methods. NeuroImage: Clinical, 2020, 25, 102179.	1.4	17
736	Multiple identity tracking strategies vary by age: An ERP study. Neuropsychologia, 2020, 138, 107357.	0.7	5
737	Building Cognitive Profiles of Learners Using EEG. , 2020, , .		4
738	Visual Feedback Modulates Aftereffects and Electrophysiological Markers of Prism Adaptation. Frontiers in Human Neuroscience, 2020, 14, 138.	1.0	12
739	Investigating the Effects of Chiropractic Spinal Manipulation on EEG in Stroke Patients. Brain Sciences, 2020, 10, 253.	1.1	9
740	Familiarization increases face individuation measured with fast periodic visual stimulation. Biological Psychology, 2020, 153, 107883.	1.1	7

#	Article	IF	Citations
741	Multivariate patterns of EEG microstate parameters and their role in the discrimination of patients with schizophrenia from healthy controls. Psychiatry Research, 2020, 288, 112938.	1.7	45
742	The temporal course of vicarious embarrassment: An electrophysiological study. Social Neuroscience, 2020, 15, 435-446.	0.7	2
743	Contrasting time and frequency domains: ERN and induced theta oscillations differentially predict post-error behavior. Cognitive, Affective and Behavioral Neuroscience, 2020, 20, 636-647.	1.0	21
744	Neural and behavioral measures suggest that cognitive and affective functioning interactions mediate risk for psychosisâ&proneness symptoms in youth with chromosome 22q11.2 deletion syndrome. American Journal of Medical Genetics, Part A, 2020, 182, 1615-1630.	0.7	5
745	Warmer Environments Increase Implicit Mental Workload Even If Learning Efficiency Is Enhanced. Frontiers in Psychology, 2020, 11, 568.	1.1	9
746	Testing the effects of transcranial direct current stimulation (tDCS) on the face inversion effect and the N170 event-related potentials (ERPs) component. Neuropsychologia, 2020, 143, 107470.	0.7	3
747	Effects of Chinese word structure on object perception in Chinese–English bilinguals: Evidence from an ERP visual oddball paradigm. Bilingualism, 2021, 24, 111-123.	1.0	2
748	Craving and substance use: Examining psychophysiological and behavioral moderators. International Journal of Psychophysiology, 2021, 163, 92-103.	0.5	11
749	Neural correlates of the Dunning–Kruger effect. European Journal of Neuroscience, 2021, 53, 460-484.	1.2	22
750	Dynamic Adjustments of Midfrontal Control Signals in Adults and Adolescents. Cerebral Cortex, 2021, 31, 795-808.	1.6	6
751	Maintaining rejected distractors in working memory during visual search depends on search stimuli: Evidence from contralateral delay activity. Attention, Perception, and Psychophysics, 2021, 83, 67-84.	0.7	6
752	ERP CORE: An open resource for human event-related potential research. NeuroImage, 2021, 225, 117465.	2.1	88
753	Behavioral and Neural Responses to Tone Errors in Foreignâ€Accented Mandarin. Language Learning, 2021, 71, 414-452.	1.4	3
754	Physical fitness and brain source localization during a working memory task in children with overweight/obesity: The ActiveBrains project. Developmental Science, 2021, 24, e13048.	1.3	5
755	The N400 indexes acquisition of novel emotion concepts via conceptual combination. Psychophysiology, 2021, 58, e13727.	1.2	6
7 56	Evoked and induced power oscillations linked to audiovisual integration of affect. Biological Psychology, 2021, 158, 108006.	1.1	4
757	Odor-Induced Saltiness Enhancement: Insights Into The Brain Chronometry Of Flavor Perception. Neuroscience, 2021, 452, 126-137.	1.1	23
758	Brain potentials reveal differential processing of masculine and feminine grammatical gender in native Spanish speakers. Psychophysiology, 2021, 58, e13737.	1.2	7

#	Article	IF	CITATIONS
759	Inter―and intra―ndividual coupling between pupillary, electrophysiological, and behavioral responses in a visual oddball task. Psychophysiology, 2021, 58, e13758.	1.2	19
760	Emotion processing in children who do and do not stutter: An ERP study of electrocortical reactivity and regulation to peer facial expressions. Journal of Fluency Disorders, 2021, 67, 105802.	0.7	3
761	Word stress processing integrates phonological abstraction with lexical access – An ERP study. Journal of Neurolinguistics, 2021, 57, 100959.	0.5	3
762	Lateralized alpha activity and slow potential shifts over visual cortex track the time course of both endogenous and exogenous orienting of attention. Neurolmage, 2021, 225, 117495.	2.1	26
763	Neural correlates of visual spatial selective attention are altered at early and late processing stages in human amblyopia. European Journal of Neuroscience, 2021, 53, 1086-1106.	1.2	5
764	EVEN IN THE BEST-CASE SCENARIO L2 LEARNERS HAVE PERSISTENT DIFFICULTY PERCEIVING AND UTILIZING TONES IN MANDARIN. Studies in Second Language Acquisition, 2021, 43, 268-296.	1.8	17
765	Slow wave sleep in naps supports episodic memories in early childhood. Developmental Science, 2021, 24, e13035.	1.3	20
766	Behavioral and electrophysiological correlates of Simon and flanker conflict interference in younger and older adults. Aging, Neuropsychology, and Cognition, 2022, 29, 318-348.	0.7	4
767	Informational Masking Effects of Similarity and Uncertainty on Early and Late Stages of Auditory Cortical Processing. Ear and Hearing, 2021, 42, 1006-1023.	1.0	3
768	Recallable but not recognizable: The influence of semantic priming in recall paradigms. Cognitive, Affective and Behavioral Neuroscience, 2021, 21, 119-143.	1.0	2
769	LEDA-Localized-EEG Dynamics Analyzer: a MATLAB-Based Innovative Toolbox for Analysis of EEG Source Dynamics. Journal of Signal Processing Systems, 2021, 93, 951-964.	1.4	0
770	Behavioral and brain dynamics of executive control in relation to children's fluid intelligence. Intelligence, 2021, 84, 101513.	1.6	4
771	Effects of a five-day HD-tDCS application to the right IFG depend on current intensity: A study in children and adolescents with ADHD. Progress in Brain Research, 2021, 264, 117-150.	0.9	10
772	Electrophysiological correlates associated with the processing of invisible and visible visual objects. Current Psychology, 0, , 1.	1.7	0
773	Signaleeg. Neuroinformatics, 2021, 19, 567-583.	1.5	3
774	Exploring Bottom-Up Visual Processing and Visual Hallucinations in Parkinson's Disease With Dementia. Frontiers in Neurology, 2020, 11, 579113.	1.1	4
775	Effects of multi-domain cognitive training on working memory retrieval in older adults: behavioral and ERP evidence from a Chinese community study. Scientific Reports, 2021, 11, 1207.	1.6	4
776	Optimistic amnesia: how online and offline processing shape belief updating and memory biases in immediate and long-term optimism biases. Social Cognitive and Affective Neuroscience, 2021, 16, 453-462.	1.5	6

#	Article	IF	CITATIONS
777	The Validity of Learning Media in the Course of Assessment and Learning Evaluation Based on Articulate Storyline $3.,0,\ldots$		O
778	Neural Signatures of Performance Feedback in the Paced Auditory Serial Addition Task (PASAT): An ERP Study. Frontiers in Human Neuroscience, 2021, 15, 630468.	1.0	3
779	Studying Implicit Attitudes Towards Smoking: Event-Related Potentials in the Go/NoGo Association Task. Frontiers in Human Neuroscience, 2021, 15, 634994.	1.0	1
780	Audiovisual Speech Perception in Children with Autism Spectrum Disorders: Evidence from Visual Phonemic Restoration. Journal of Autism and Developmental Disorders, 2022, 52, 28-37.	1.7	6
781	Effects of Transcranial Direct Current Stimulation (tDCS) on Go/NoGo Performance Using Food and Non-Food Stimuli in Patients with Prader–Willi Syndrome. Brain Sciences, 2021, 11, 250.	1.1	9
782	Novel Adjective Processing in Preschool Children: Evidence From Event-Related Brain Potentials. Journal of Speech, Language, and Hearing Research, 2021, 64, 542-560.	0.7	1
783	Distinct FN400/N400 memory effects for perceptually fluent and disfluent words. Brain and Cognition, 2021, 147, 105661.	0.8	6
785	Interactions of Emotion and Self-reference in Source Memory: An ERP Study. Cognitive, Affective and Behavioral Neuroscience, 2021, 21, 172-190.	1.0	5
786	Impaired visual working memory and reduced connectivity in undergraduates with a history of mild traumatic brain injury. Scientific Reports, $2021, 11, 2789$.	1.6	13
787	Dorsal anterior cingulate cortex intrinsic functional connectivity linked to electrocortical measures of error monitoring. Psychophysiology, 2021, 58, e13794.	1.2	14
788	Online processing of the grammatical aspect marker by L2 Chinese learners. Second Language Research, 0, , 026765832199642.	1.2	0
789	ERP evidence of age-related differences in emotional processing. Experimental Brain Research, 2021, 239, 1261-1271.	0.7	0
790	Cognitive Control and Bilingualism: The Bilingual Advantage Through the Lens of Dimensional Overlap. Frontiers in Psychology, 2021, 12, 614849.	1.1	5
791	A starring role for inference in the neurocognition of visual narratives. Cognitive Research: Principles and Implications, 2021, 6, 8.	1.1	4
792	The role of discourse in long-distance dependency formation. Language, Cognition and Neuroscience, 2021, 36, 711-729.	0.7	3
793	Approach of visual stimuli facilitates the prediction of tactile events and suppresses beta band oscillations around the primary somatosensory area. NeuroReport, 2021, 32, 631-635.	0.6	4
794	Anticipation to Social and Nonsocial Dynamic Cues in Preschoolâ€Age Children. Child Development, 2021, 92, 811-820.	1.7	1
795	Use of Empirical Mode Decomposition in ERP Analysis to Classify Familial Risk and Diagnostic Outcomes for Autism Spectrum Disorder. Brain Sciences, 2021, 11, 409.	1.1	6

#	Article	IF	CITATIONS
796	Time-course change in attentional resource allocation during a spot-the-difference task: investigation using an eye fixation-related brain potential. Current Psychology, 2023, 42, 2100-2109.	1.7	1
797	Recoiling From Threat: Anxiety Is Related to Heightened Suppression of Threat, Not Increased Attention to Threat. Clinical Psychological Science, 2021, 9, 434-448.	2.4	15
798	Individual Differences in Attentional Breadth Changes Over Time: An Event-Related Potential Investigation. Frontiers in Psychology, 2021, 12, 605250.	1.1	1
799	Pre-attentive Visual Processing in Alzheimer's Disease: An Event-related Potential Study. Current Alzheimer Research, 2021, 17, 1195-1207.	0.7	3
800	Event-Related Potentials During Decision-Making in a Mixed-Strategy Game. Frontiers in Neuroscience, 2021, 15, 552750.	1.4	0
801	Multiple Spatial Coordinates Influence the Prediction of Tactile Events Facilitated by Approaching Visual Stimuli. Multisensory Research, 2021, 34, 1-21.	0.6	1
802	Eye movements are not mandatorily preceded by the N2pc component. Psychophysiology, 2021, 58, e13821.	1.2	8
804	An EEG Analysis of Honorification in Japanese: Human Hierarchical Relationships Coded in Language. Frontiers in Psychology, 2021, 12, 549839.	1.1	2
805	Increased Neural Efficiency in Visual Word Recognition: Evidence from Alterations in Event-Related Potentials and Multiscale Entropy. Entropy, 2021, 23, 304.	1.1	3
806	Do we prioritise memory for cheaters? Rebuttal evidence from old/new effects in episodic memory. Journal of Cognitive Psychology, 2021, 33, 247-271.	0.4	7
807	An ERP investigation of transposed-word effects in same-different matching. Neuropsychologia, 2021, 153, 107753.	0.7	2
808	Standardized measurement error: A universal metric of data quality for averaged eventâ€related potentials. Psychophysiology, 2021, 58, e13793.	1.2	95
809	Neurophysiological improvements in speech-in-noise task after short-term choir training in older adults. Aging, 2021, 13, 9468-9495.	1.4	11
810	Greater Visual Working Memory Capacity for Visually Matched Stimuli When They Are Perceived as Meaningful. Journal of Cognitive Neuroscience, 2021, 33, 902-918.	1.1	32
811	Boredom proneness is associated with noisy decision-making, not risk-taking. Experimental Brain Research, 2021, 239, 1807-1825.	0.7	20
812	Abnormalities in cortical pattern of coherence in migraine detected using ultra high-density EEG. Brain Communications, 2021, 3, fcab061.	1.5	10
813	Behavioral and cognitive correlates of the aperiodic ($1/f$ -like) exponent of the EEG power spectrum in adolescents with and without ADHD. Developmental Cognitive Neuroscience, 2021, 48, 100931.	1.9	85
814	The Spatial-Numerical Association of Response Codes (SNARC) effect in highly math-anxious individuals: An ERP study. Biological Psychology, 2021, 161, 108062.	1.1	6

#	ARTICLE	IF	CITATIONS
815	Coordinating Initial and Final Action Goals in Planning Grasp-to-Rotate Movements: An ERP Study. Neuroscience, 2021, 459, 70-84.	1.1	2
816	The effects of barbell resistance exercise on information processing speed and conflict-related ERP in older adults: a crossover randomized controlled trial. Scientific Reports, 2021, 11, 9137.	1.6	4
817	Tactile cortical responses and association with tactile reactivity in young children on the autism spectrum. Molecular Autism, 2021, 12, 26.	2.6	14
818	Probabilistic, entropy-maximizing control of large-scale neural synchronization. PLoS ONE, 2021, 16, e0249317.	1.1	7
819	The role of individual differences in attentional blink phenomenon and real-time-strategy game proficiency. Heliyon, 2021, 7, e06724.	1.4	3
820	Does gaze direction of fearful faces facilitate the processing of threat? An ERP study of spatial precuing effects. Cognitive, Affective and Behavioral Neuroscience, 2021, 21, 837-851.	1.0	4
821	Event-related potentials accompanying performance of computer mouse pointing task in the long-term dry immersion model of microgravity. Acta Astronautica, 2021, 181, 461-467.	1.7	0
822	Visual cortical plasticity and the risk for psychosis: An interim analysis of the North American Prodrome Longitudinal Study. Schizophrenia Research, 2021, 230, 26-37.	1.1	4
823	Neural Evidence Suggests Both Interference and Facilitation from Embedding Regularity into Visual Search. Journal of Cognitive Neuroscience, 2021, 33, 622-634.	1.1	7
824	Potentiated perceptual neural responses to learned threat during Pavlovian fear acquisition and extinction in adolescents. Developmental Science, 2021, 24, e13107.	1.3	4
825	Attentional Templates Are Sharpened through Differential Signal Enhancement, Not Differential Allocation of Attention. Journal of Cognitive Neuroscience, 2021, 33, 594-610.	1.1	5
826	Psychopathy is associated with an exaggerated attention bottleneck: EEG and behavioral evidence from a dual-task paradigm. Cognitive, Affective and Behavioral Neuroscience, 2021, 21, 881-893.	1.0	4
827	Spinal and supraspinal modulation of pain responses by hypnosis, suggestions, and distraction. American Journal of Clinical Hypnosis, 2021, 63, 329-354.	0.3	3
828	Cross-linguistic interactions across modalities: Effects of the oral language on sign production. Bilingualism, 2021, 24, 779-790.	1.0	3
829	Subjective Metric Organization Directs the Allocation of Attention across Time. Auditory Perception & Cognition, 0, , 1-26.	0.5	3
830	Neutral and threatening distracter word stimuli are unnecessarily stored in working memory but do not differ in their degree of working memory storage. Biological Psychology, 2021, 162, 108091.	1.1	2
831	Drawn to Distraction: Anxiety Impairs Neural Suppression of Known Distractor Features in Visual Search. Journal of Cognitive Neuroscience, 2021, 33, 1-13.	1.1	2
832	Reduced visual cortical plasticity in autism spectrum disorder. Brain Research Bulletin, 2021, 170, 11-21.	1.4	3

#	Article	IF	Citations
833	Early detection of language categories in face perception. Scientific Reports, 2021, 11, 9715.	1.6	7
834	Sedentary time is related to deficits in response inhibition among adults with overweight and obesity: An accelerometry and eventâ€related brain potentials study. Psychophysiology, 2021, 58, e13843.	1.2	8
835	Conflict Processing in Schizophrenia: Dissociable neural mechanisms revealed by the N2 and frontal midline theta. Neuropsychologia, 2021, 155, 107791.	0.7	4
836	Salient cues facilitate automatic processes in prospective memory. NeuroReport, 2021, 32, 864-868.	0.6	4
837	Selective Auditory Attention Associated With Language Skills but Not With Executive Functions in Swedish Preschoolers. Frontiers in Psychology, 2021, 12, 664501.	1.1	2
839	Electrophysiological investigation of reward anticipation and outcome evaluation during slot machine play. NeuroImage, 2021, 232, 117874.	2.1	8
840	Sex Differences in Anxiety: An Investigation of the Moderating Role of Sex in Performance Monitoring and Attentional Bias to Threat in High Trait Anxious Individuals. Frontiers in Human Neuroscience, 2021, 15, 627589.	1.0	10
841	Late frontal positivity effects in Self-referential Memory: Unique to the Self?. Social Neuroscience, 2021, 16, 406-422.	0.7	2
842	The effects of visual discomfort and chromaticity separation on neural processing during a visual task. Vision Research, 2021, 182, 27-35.	0.7	5
843	Effects of a robotâ \in eided somatosensory training on proprioception and motor function in stroke survivors. Journal of NeuroEngineering and Rehabilitation, 2021, 18, 77.	2.4	19
844	Online Movement Correction in Response to the Unexpectedly Perturbed Initial or Final Action Goals: An ERP and sLORETA Study. Brain Sciences, 2021, 11, 641.	1.1	2
845	Cross-modal orienting of exogenous attention results in visual-cortical facilitation, not suppression. Scientific Reports, 2021, 11, 10237.	1.6	6
847	Identifying the Onset of Increased Cognitive Load using Event-Related Potentials in Electroencephalography. , 2021, , .		1
848	Vocalizing and singing reveal complex patterns of corollary discharge function in schizophrenia. International Journal of Psychophysiology, 2021, 164, 30-40.	0.5	3
849	The viability of the frequency following response characteristics for use as biomarkers of cognitive therapeutics in schizophrenia. Schizophrenia Research, 2022, 243, 372-382.	1.1	7
850	Not Just a Pot: Visual Episodic Memory in Cannabis Users and Polydrug Cannabis Users: ROC and ERP Preliminary Investigation. Frontiers in Human Neuroscience, 2021, 15, 677793.	1.0	5
851	Cross-language activation of culture-specific features in Chinese–English bilinguals. Journal of Cultural Cognitive Science, 2021, 5, 325.	0.5	1
854	Memory for Stimulus Duration Is Not Bound to Spatial Information. Journal of Cognitive Neuroscience, 2021, 33, 1211-1229.	1.1	2

#	ARTICLE	IF	CITATIONS
855	Brain buzz for Facebook? Neural indicators of SNS content engagement. Journal of Business Research, 2021, 130, 444-452.	5.8	12
856	Cortical processing of speaker politeness: Tracking the dynamic effects of voice tone and politeness markers. Social Neuroscience, 2021, 16, 423-438.	0.7	2
857	Developmental changes in auditoryâ€evoked neural activity underlie infants' links between language and cognition. Developmental Science, 2021, 24, e13121.	1.3	4
858	Analogous computations in working memory input, output and motor gating: Electrophysiological and computational modeling evidence. PLoS Computational Biology, 2021, 17, e1008971.	1.5	24
859	Neural Repetition Suppression Modulates Time Perception: Evidence From Electrophysiology and Pupillometry. Journal of Cognitive Neuroscience, 2021, 33, 1230-1252.	1.1	9
860	Neural correlates of sustained attention and cognitive control in depression and rumination: An ERP study. Neuroscience Letters, 2021, 756, 135942.	1.0	3
861	Noninvasive scalp recording of the middle latency responses and cortical auditory evoked potentials in the alert common marmoset. Hearing Research, 2021, 405, 108229.	0.9	4
862	Sleep's short-term memory preservation and long-term affect depotentiation effect in emotional memory consolidation: behavioral and EEG evidence. Sleep, 2021, 44, .	0.6	7
863	Electrophysiological evidence for internalized representations of canonical finger-number gestures and their facilitating effects on adults' math verification performance. Scientific Reports, 2021, 11, 11776.	1.6	7
864	ERP Mismatch Negativity Amplitude and Asymmetry Reflect Phonological and Rapid Automatized Naming Skills in English-Speaking Kindergartners. Frontiers in Human Neuroscience, 2021, 15, 624617.	1.0	8
865	Conceptual representations in bicultural bilinguals: An ERP approach. Bilingualism, 0, , 1-13.	1.0	4
866	Adults Do Not Distinguish Action Intentions Based on Movement Kinematics Presented in Naturalistic Settings. Brain Sciences, 2021, 11, 821.	1.1	1
867	A Daytime Nap Does Not Enhance the Retention of a First-Order or Second-Order Motor Sequence. Frontiers in Behavioral Neuroscience, 2021, 15, 659281.	1.0	1
868	Sensory Attenuation of the Auditory P2 Differentiates Self- from Partner-Produced Sounds during Joint Action. Journal of Cognitive Neuroscience, 2021, 33, 2297-2310.	1.1	8
869	Spatiotemporal dynamics of maximal and minimal EEG spectral power. PLoS ONE, 2021, 16, e0253813.	1.1	4
870	Psychometric properties of the late positive potential in adult females. Biological Psychology, 2021, 163, 108145.	1.1	7
871	Spatiotemporal Dynamics of Affective and Semantic Valence Among Women. Frontiers in Human Neuroscience, 2021, 15, 602192.	1.0	2
872	Using different methods for calculating frontal alpha asymmetry to study its development from infancy to 3 years of age in a large longitudinal sample. Developmental Psychobiology, 2021, 63, e22163.	0.9	6

#	Article	IF	CITATIONS
873	Are our brains more prescriptive than our mouths? Experience with dialectal variation in syntax differentially impacts ERPs and behavior. Brain and Language, 2021, 218, 104949.	0.8	8
874	Differential modulation of creative problem solving by monetary rewards: Electrophysiological evidence. Current Psychology, 2023, 42, 2335-2349.	1.7	1
875	About time: Ageing influences neural markers of temporal predictability. Biological Psychology, 2021, 163, 108135.	1.1	3
876	Electrophysiological correlates underlying interference control in motor tasks. Biological Psychology, 2021, 163, 108138.	1.1	2
877	Open science as a path to education of new psychophysiologists. International Journal of Psychophysiology, 2021, 165, 76-83.	0.5	7
879	Capture or suppression? Attentional allocation upon reward and loss-associated nonsalient distractors are supported by distinct neural mechanisms: An EEG study. Neuropsychologia, 2021, 157, 107879.	0.7	3
880	An ERP investigation of age differences in the negativity bias for self-relevant and non–self-relevant stimuli. Neurobiology of Aging, 2021, 103, 1-11.	1.5	4
881	Neural correlates of implicit agency during the transition from adolescence to adulthood: An ERP study. Neuropsychologia, 2021, 158, 107908.	0.7	2
882	Trait anxiety modulates the temporal dynamics of Stroop task switching: An ERP study. Biological Psychology, 2021, 163, 108144.	1.1	7
883	Decoding locationâ€specific and locationâ€invariant stages of numerosity processing in subitizing. European Journal of Neuroscience, 2021, 54, 4971-4984.	1.2	4
884	Visual Benefit in Lexical Tone Perception in Mandarin: An Event-related Potential Study. Neuroscience, 2021, 466, 196-204.	1.1	0
885	Spatiotemporal Dynamics of Covert Versus Overt Processing of Happy, Fearful and Sad Facial Expressions. Brain Sciences, 2021, 11, 942.	1.1	15
886	More than words: word predictability, prosody, gesture and mouth movements in natural language comprehension. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210500.	1.2	20
888	Deviant consonance and dissonance capture attention differently only when task demand is high: An ERP study with three-stimulus oddball paradigm. International Journal of Psychophysiology, 2021, 166, 1-8.	0.5	5
889	Context-Dependent Modulation of Early Visual Cortical Responses to Numerical and Nonnumerical Magnitudes. Journal of Cognitive Neuroscience, 2021, 33, 1-12.	1.1	3
890	This Is Your Brain on Autopilot: Neural Indices of Driver Workload and Engagement During Partial Vehicle Automation. Human Factors, 2023, 65, 1435-1450.	2.1	10
891	Neurophysiology of non-native sound discrimination: Evidence from German vowels and consonants in successive French–German bilinguals using an MMN oddball paradigm. Bilingualism, 0, , 1-11.	1.0	2
892	Applying Spike-density component analysis for high-accuracy auditory event-related potentials in children. Clinical Neurophysiology, 2021, 132, 1887-1896.	0.7	1

#	Article	IF	CITATIONS
893	Señales de amenaza y sesgo atencional en lafobia a la sangre, inyecciones y heridasy en la fobia a las serpientes. Anales De Psicologia, 2021, 37, 459-467.	0.3	0
894	A comparative experimental study of visual brain event-related potentials to a working memory task: virtual reality head-mounted display versus a desktop computer screen. Experimental Brain Research, 2021, 239, 3007-3022.	0.7	9
895	Semantic word integration in children with cochlear implants: electrophysiological evidence. Language, Cognition and Neuroscience, 2022, 37, 1-18.	0.7	1
896	More than off-task: Increased freely-moving thought in ADHD. Consciousness and Cognition, 2021, 93, 103156.	0.8	5
897	The dynamics of reading complex words: evidence from steady-state visual evoked potentials. Scientific Reports, 2021, 11, 15919.	1.6	1
898	Heartbeat-Evoked Cortical Potential during Sleep and Interoceptive Sensitivity: A Matter of Hypnotizability. Brain Sciences, 2021, 11, 1089.	1.1	7
900	Informational Masking Effects of Speech Versus Nonspeech Noise on Cortical Auditory Evoked Potentials. Journal of Speech, Language, and Hearing Research, 2021, 64, 1-16.	0.7	1
901	Neural signatures of predictive language processing in Parkinson's disease with and without mild cognitive impairment. Cortex, 2021, 141, 112-127.	1.1	4
902	Detection without further processing or processing without automatic detection? Differential ERP responses to lexical-semantic processing in toddlers at high clinical risk for autism and language disorder. Cortex, 2021, 141, 465-481.	1.1	2
903	Intact Proactive Motor Inhibition after Unilateral Prefrontal Cortex or Basal Ganglia Lesions. Journal of Cognitive Neuroscience, 2021, 33, 1862-1879.	1.1	3
904	Correction of amblyopia in cats and mice after the critical period. ELife, 2021, 10, .	2.8	14
905	The effects of working memory training in children revealed by behavioral responses and ERP. Brain and Behavior, 2021, 11, e2310.	1.0	4
906	Temporal and time–frequency features of auditory oddball response in distinct subtypes of patients at clinical high risk for psychosis. European Archives of Psychiatry and Clinical Neuroscience, 2022, 272, 449-459.	1.8	6
907	Posterior brain sensorimotor recruitment for inhibition of delayed responses in children. Experimental Brain Research, 2021, 239, 3221-3242.	0.7	0
908	Prediction, Suppression of Visual Response, and Modulation of Visual Perception: Insights From Visual Evoked Potentials and Representational Momentum. Frontiers in Human Neuroscience, 2021, 15, 730962.	1.0	0
909	Perceptual and cognitive processes in augmented reality – comparison between binocular and monocular presentations. Attention, Perception, and Psychophysics, 2022, 84, 490-508.	0.7	1
910	Retrieval orientation for memories encoded in emotional contexts: An ERP study. Brain and Cognition, 2021, 152, 105769.	0.8	1
911	Processing past time reference in a tenseless language: An ERP study on the Mandarin aspectual morphemes -le and -guo. Journal of Neurolinguistics, 2021, 59, 100998.	0.5	3

#	Article	IF	CITATIONS
912	Event-related brain potentials reveal strategy selection in younger and older adults. Biological Psychology, 2021, 164, 108163.	1.1	5
913	Decreased preparatory activation and inattention to cues suggest lower activation of proactive cognitive control among high procrastinating students. Cognitive, Affective and Behavioral Neuroscience, 2022, 22, 171-186.	1.0	3
914	Ageingâ€related changes in nap neuroscillatory activity are mediated and moderated by grey matter volume. European Journal of Neuroscience, 2021, 54, 7332-7354.	1.2	7
915	Early EEG responses to pre-electoral survey items reflect political attitudes and predict voting behavior. Scientific Reports, 2021, 11, 18692.	1.6	2
916	Multivariate Analysis of Electrophysiological Signals Reveals the Time Course of Precision Grasps Programs: Evidence for Nonhierarchical Evolution of Grasp Control. Journal of Neuroscience, 2021, 41, 9210-9222.	1.7	4
917	Does L2 Proficiency Impact L2-L1 Transfer While Reading L1 Collocations? Evidence From Behavioral and ERP Data. Frontiers in Psychology, 2021, 12, 673761.	1.1	2
918	Cortical activation by a salient sound modulates visual temporal order judgments: An electrophysiological study ofÂmultisensory attentional processes. Psychophysiology, 2022, 59, e13943.	1.2	0
919	Observing changes in human functioning during induced sleep deficiency and recovery periods. PLoS ONE, 2021, 16, e0255771.	1.1	12
920	Impaired interaural correlation processing in people with schizophrenia. European Journal of Neuroscience, 2021, 54, 6646-6662.	1.2	1
922	Behavioral and electrophysiological investigations of effects of temporal regularity on illusory-figure processing. Brain Research, 2021, 1766, 147521.	1.1	0
923	Resting posterior alpha power and adolescent major depressive disorder. Journal of Psychiatric Research, 2021, 141, 233-240.	1.5	11
924	Cognitive and Emotional Appraisal of Motivational Interviewing Statements: An Event-Related Potential Study. Frontiers in Human Neuroscience, 2021, 15, 727175.	1.0	1
925	Taskâ€dependent neural representations of visual object categories. European Journal of Neuroscience, 2021, 54, 6445-6462.	1.2	7
926	Efficacy of a Single-Task ERP Measure to Evaluate Cognitive Workload During a Novel Exergame. Frontiers in Human Neuroscience, 2021, 15, 742384.	1.0	4
927	Infants' neutral facial expressions elicit the strongest initial attentional bias in adults: Behavioral and electrophysiological evidence. Psychophysiology, 2022, 59, e13944.	1.2	2
928	Peak selection and latency jitter correction in developmental eventâ€related potentials. Developmental Psychobiology, 2021, 63, e22193.	0.9	7
929	Mental Logout: Behavioral and Neural Correlates of Regulating Temptations to Use Social Media. Psychological Science, 2021, 32, 1527-1536.	1.8	1
930	Towards Understanding Sustained Neural Activity Across Syntactic Dependencies. Neurobiology of Language (Cambridge, Mass), 2022, 3, 87-108.	1.7	4

#	Article	IF	CITATIONS
931	Depressive rumination is correlated with brain responses during self-related processing. Journal of Psychiatry and Neuroscience, 2021, 46, E518-E527.	1.4	3
932	Early Development of Neural Speech Encoding Depends on Age But Not Native Language Status: Evidence From Lexical Tone. Neurobiology of Language (Cambridge, Mass), 0, , 1-20.	1.7	4
933	Expectations about dynamic visual objects facilitates early sensory processing of congruent sounds. Cortex, 2021, 144, 198-211.	1.1	2
934	Electrophysiological Signatures of Perceiving Alternated Tone in Mandarin Chinese: Mismatch Negativity to Underlying Tone Conflict. Frontiers in Psychology, 2021, 12, 735593.	1.1	1
935	The timeline of mentalization: Distinguishing a two-phase process from mind detection to mind attribution. Neuropsychologia, 2021, 160, 107983.	0.7	3
936	A singleâ€session behavioral protocol for successful eventâ€related potential recording in children with neurodevelopmental disorders. Developmental Psychobiology, 2021, 63, e22194.	0.9	2
937	The interplay among interparental conflict, children's emotional insecurity, neurophysiological correlates of processing interparental conflict cues, and externalizing symptoms. Developmental Psychobiology, 2021, 63, e22192.	0.9	1
938	The Influence of the Head Model Conductor on the Source Localization of Auditory Evoked Potentials. Brain Topography, 2021, 34, 793-812.	0.8	10
939	Is there a self-positivity bias for destination memory? Behavioral and ERP evidence. Acta Psychologica, 2021, 219, 103396.	0.7	3
940	Update to the dataset of cerebral ischemia in juvenile pigs with evoked potentials. Scientific Data, 2021, 8, 248.	2.4	0
941	Play with Mom: Insights into Regulatory Processes at Work during Baseline and Parent-infant Play. Developmental Neuropsychology, 2021, 46, 447-462.	1.0	1
942	Neural evidence for categorical biases in location and orientation representations in a working memory task. Neurolmage, 2021, 240, 118366.	2.1	16
943	Early auditory cortical processing predicts auditory speech in noise identification and lipreading. Neuropsychologia, 2021, 161, 108012.	0.7	3
944	Early and middle latency auditory event-related potentials do not explain differences in neuropsychological performance between schizophrenia spectrum patients and matched healthy controls. Psychiatry Research, 2021, 304, 114162.	1.7	2
945	Phonological processing in psychopathic offenders. International Journal of Psychophysiology, 2021, 168, 43-51.	0.5	1
946	Neural basis of the visual working memory deficit in schizophrenia: Merging evidence from fMRI and EEG. Schizophrenia Research, 2021, 236, 61-68.	1.1	2
947	Unexpected words or unexpected languages? Two ERP effects of code-switching in naturalistic discourse. Cognition, 2021, 215, 104814.	1.1	5
948	The memory benefits of two naps per day during infancy: A pilot investigation. , 2021, 65, 101647.		4

#	ARTICLE	IF	CITATIONS
949	Maternal criticism and children's neural responses to reward and loss. Journal of Experimental Child Psychology, 2021, 211, 105226.	0.7	1
950	Encoding and consolidation of motor sequence learning in young and older adults. Neurobiology of Learning and Memory, 2021, 185, 107508.	1.0	15
951	Does language context impact the neural correlates of executive control in monolingual and multilingual young adults?. Brain and Language, 2021, 222, 105011.	0.8	6
952	The choice levels modulate outcome processing during outcome independent of behavior selection: Evidence from event-related potentials. International Journal of Psychophysiology, 2021, 169, 44-54.	0.5	2
953	Neural correlates of metacognition across the adult lifespan. Neurobiology of Aging, 2021, 108, 34-46.	1.5	5
954	Fast syntax in the brain: Electrophysiological evidence from the rapid parallel visual presentation paradigm (RPVP) Journal of Experimental Psychology: Learning Memory and Cognition, 2021, 47, 99-112.	0.7	10
956	A New Technique to Measure the Level of Interest Using Heartbeat-Evoked Brain Potential. Journal of Psychophysiology, 2021, 35, 15-22.	0.3	2
957	Immediate online use of prosody reveals the ironic intentions of a speaker: neurophysiological evidence. Cognitive, Affective and Behavioral Neuroscience, 2021, 21, 74-92.	1.0	14
958	Affective Word Processing in Native and Nonnative English Speakers: A Neuropragmatic Perspective. , 2016, , 103-131.		3
959	Face inversion reveals holistic processing of peripheral faces. Cortex, 2017, 97, 81-95.	1.1	16
960	Does aerobic fitness moderate age-related cognitive slowing? Evidence from the P3 and lateralized readiness potentials. International Journal of Psychophysiology, 2020, 155, 63-71.	0.5	8
961	Effects of computerized cognitive training for children with dyslexia: An ERP study. Journal of Neurolinguistics, 2020, 55, 100904.	0.5	11
962	Distinguishing TBI Malingering and Fatigue Using Event-Related Potentials. Journal of Psychophysiology, 2020, 34, 203-213.	0.3	3
963	Neural responses to gains and losses in children of suicide attempters Journal of Abnormal Psychology, 2017, 126, 237-243.	2.0	36
964	Electrophysiological evidence for detrimental impact of a reappraisal emotion regulation strategy on subsequent cognitive control in schizophrenia Journal of Abnormal Psychology, 2017, 126, 679-693.	2.0	18
965	Reward processing in certain versus uncertain contexts in schizophrenia: An event-related potential (ERP) study Journal of Abnormal Psychology, 2019, 128, 867-880.	2.0	12
966	Event-related potentials discriminate familiar and unusual goal outcomes in 5-month-olds and adults Developmental Psychology, 2017, 53, 1833-1843.	1.2	10
967	Effects of early adversity on neural mechanisms of distractor suppression are mediated by sympathetic nervous system activity in preschool-aged children Developmental Psychology, 2018, 54, 1674-1686.	1.2	20

#	Article	IF	CITATIONS
968	An ERP comparison of derived relations in stimulus equivalence classes Psychology and Neuroscience, 2015, 8, 509-528.	0.5	7
969	Effects of lexical ambiguity on perception: A test of the label feedback hypothesis using a visual oddball paradigm Journal of Experimental Psychology: Human Perception and Performance, 2018, 44, 1842-1855.	0.7	3
970	Dissociating working memory updating and automatic updating: The reference-back paradigm Journal of Experimental Psychology: Learning Memory and Cognition, 2016, 42, 951-969.	0.7	51
971	Comparison of Silent Gap in Noise Cortical Auditory Evoked Potentials in Matched Tinnitus and No-Tinnitus Control Subjects. American Journal of Audiology, 2019, 28, 260-273.	0.5	7
972	Effects of Task Difficulty on Neural Processes Underlying Semantics: An Event-Related Potentials Study. Journal of Speech, Language, and Hearing Research, 2019, 62, 367-386.	0.7	4
973	Neural Indices Mediating Rhyme Discrimination Differ for Some Young Children Who Stutter Regardless of Eventual Recovery or Persistence. Journal of Speech, Language, and Hearing Research, 2020, 63, 1053-1070.	0.7	10
974	Perceptual and Electrophysiological Correlates of Fixed Versus Moving Sound Source Lateralization. Journal of Speech, Language, and Hearing Research, 2020, 63, 3176-3194.	0.7	2
975	Event-related potentials reveal evidence for syntactic co-activation in bilingual language processing. Issues in Hispanic and Lusophone Linguistics, 2018, , 177-194.	0.1	16
976	Somatosensory evoked potentials that index lateral inhibition are modulated according to the mode of perceptual processing: comparing or combining multi-digit tactile motion. Cognitive Neuroscience, 2022, 13, 47-59.	0.6	3
977	Changes in attentional resources during the acquisition of laparoscopic surgical skills. BJS Open, 2021, 5, .	0.7	5
978	Neural Basis of Semantically Dependent and Independent Cross-Modal Boosts on the Attentional Blink. Cerebral Cortex, 2021, 31, 2291-2304.	1.6	6
979	The Time Course of Face Representations during Perception and Working Memory Maintenance. Cerebral Cortex Communications, 2021, 2, tgaa093.	0.7	15
993	Eventâ€related network changes unfold the dynamics of cortical integration during face processing. Psychophysiology, 2021, 58, e13786.	1.2	11
994	Effect of Familiarity on Reward Anticipation in Children with and without Autism Spectrum Disorders. PLoS ONE, 2014, 9, e106667.	1.1	11
995	Beauty Matters: Social Preferences in a Three-Person Ultimatum Game. PLoS ONE, 2015, 10, e0125806.	1.1	29
996	The Impact of Task Demands on Fixation-Related Brain Potentials during Guided Search. PLoS ONE, 2016, 11, e0157260.	1.1	41
997	The Feedback-Related Negativity and the P300 Brain Potential Are Sensitive to Price Expectation Violations in a Virtual Shopping Task. PLoS ONE, 2016, 11, e0163150.	1.1	29
998	Increased Early Processing of Task-Irrelevant Auditory Stimuli in Older Adults. PLoS ONE, 2016, 11, e0165645.	1.1	10

#	ARTICLE	IF	CITATIONS
999	Neural Correlates of Attention to Human-Made Sounds: An ERP Study. PLoS ONE, 2016, 11, e0165745.	1.1	3
1000	Sequential search asymmetry: Behavioral and psychophysiological evidence from a dual oddball task. PLoS ONE, 2017, 12, e0173237.	1.1	12
1001	The role of temporal predictability for early attentional adjustments after conflict. PLoS ONE, 2017, 12, e0175694.	1.1	6
1002	The impact of hyperoxia on brain activity: A resting-state and task-evoked electroencephalography (EEG) study. PLoS ONE, 2017, 12, e0176610.	1.1	14
1003	No Evidence for an Object Working Memory Capacity Benefit with Extended Viewing Time. ENeuro, 2020, 7, ENEURO.0150-20.2020.	0.9	16
1004	Effects of Neuronic Shutter Observed in the EEG Alpha Rhythm. ENeuro, 2020, 7, ENEURO.0171-20.2020.	0.9	11
1005	A Direct Comparison of N400 Effects of Predictability and Incongruity in Adjective-Noun Combination. Collabra, 2016, 2, .	1.3	43
1006	Effects of Video Game Training on Behavioral and Electrophysiological Measures of Attention and Memory: Protocol for a Randomized Controlled Trial. JMIR Research Protocols, 2017, 6, e8.	0.5	11
1007	Major Depression and Brain Asymmetry in a Decision-Making Task with Negative and Positive Feedback. Symmetry, 2020, 12, 2118.	1.1	10
1008	Visual imagery influences attentional guidance during visual search: Behavioral and electrophysiological evidence. Attention, Perception, and Psychophysics, 2021, 83, 58-66.	0.7	8
1009	The Neural Mechanism of Insight in Children and Adults: An ERPs Study of Chinese-Generation Task. Psychology, 2019, 10, 1856-1867.	0.3	2
1010	Enhanced conflict monitoring via a short-duration, video-assisted deep breathing in healthy young adults: an event-related potential approach through the Go/NoGo paradigm. PeerJ, 2017, 5, e3857.	0.9	17
1011	Unfold: an integrated toolbox for overlap correction, non-linear modeling, and regression-based EEG analysis. Peerl, 2019, 7, e7838.	0.9	101
1012	How to refocus attention on working memory representations following interruptionsâ€"Evidence from frontal theta and posterior alpha oscillations. European Journal of Neuroscience, 2021, 54, 7820-7838.	1.2	11
1013	Pathways of perceptual primacy: ERP evidence for relationships between autism traits and enhanced perceptual functioning. Neuropsychologia, 2021, 163, 108065.	0.7	4
1014	A Pilot Event-Related Potentials Study on Mechanisms Underlying a tDCS-Enhanced Food-Specific Response Inhibition Task for Patients With Binge Eating Disorder. Frontiers in Psychology, 2021, 12, 721672.	1.1	1
1015	The N400 reveals implicit accent-induced prejudice. Speech Communication, 2022, 137, 114-126.	1.6	3
1017	Transcutaneous Auricular Vagus Nerve Stimulation Strengthens Semantic Representations of Foreign Language Tone Words during Initial Stages of Learning. Journal of Cognitive Neuroscience, 2021, 34, 127-152.	1.1	11

#	Article	IF	CITATIONS
1018	Behavioral response bias and eventâ€related brain potentials implicate elevated incentive salience attribution to alcohol cues in emerging adults with lower sensitivity to alcohol. Addiction, 2022, 117, 892-904.	1.7	9
1019	Win, lose, or draw: Examining salience, reward memory, and depression with the reward positivity. Psychophysiology, 2022, 59, e13953.	1.2	4
1020	Altered Neural Processing of Reward and Punishment in Women With Methamphetamine Use Disorder. Frontiers in Psychiatry, 2021, 12, 692266.	1.3	8
1021	A comparison of stages of attention for social and nonsocial stimuli in schizophrenia: An ERP study. Schizophrenia Research, 2021, 238, 128-136.	1.1	11
1022	Neural basis of distractor resistance during visual working memory maintenance. NeuroImage, 2021, 245, 118650.	2.1	4
1023	Mismatch negativity (MMN) as an index of asymmetric processing of consonant duration in fake Mandarin geminates. Neuropsychologia, 2021, 163, 108063.	0.7	3
1024	The number of objects determines visual working memory capacity allocation even for complex items. Journal of Vision, 2015, 15, 658.	0.1	0
1025	Comparison of Regularity Detection between Individuals with and without Speech-in-Noise Problems using Electrophysiological Methods. Journal of International Advanced Otology, 2016, 12, 271-276.	1.0	1
1032	The Affective States Impact on N400 and P600 Amplitudes during Sentence Judgment Task: The Examination Focusing on the Affect Induction Method. Japanese Journal of Physiological Psychology and Psychophysiology, 2017, 35, 217-227.	0.0	0
1033	The Cognitive and Neural Mechanisms Underlying Event-Based Prospective Memory. Advances in Psychology, 2018, 08, 1357-1363.	0.0	1
1034	Effect of Consonant Duration on Formation of Consonant-Vowel Syllable Evoked Auditory Cortical Potentials. Journal of International Advanced Otology, 2018, 14, 39-43.	1.0	1
1039	Can geophysical-inspired signal analysis sharpen the image of the brain's neural response to a task?., 2018, , .		0
1042	Time-series cross-correlation of physiological responses during emotion induction: A frontal alpha asymmetry and heart rate study. Japanese Journal of Research on Emotions, 2019, 26, 62-70.	0.0	0
1044	Neural connectivity analysis by using 3D TMS-EEG with source localization and sliding window coherence techniques. , 2019, , .		O
1046	Cognitive control depletion reduces pre-stimulus and recollection-related measures of strategic retrieval. Wellcome Open Research, 2019, 4, 120.	0.9	2
1049	Cognitive control depletion reduces pre-stimulus and recollection-related measures of strategic retrieval. Wellcome Open Research, 2019, 4, 120.	0.9	2
1054	Sensory and Cognitive Components of Auditory Processing in Individuals With Tinnitus. American Journal of Audiology, 2019, 28, 834-842.	0.5	4
1060	Temporal decoding of vocal and musical emotions: Same code, different timecourse?. Brain Research, 2020, 1741, 146887.	1.1	4

#	Article	IF	CITATIONS
1063	Neural Processes Underlying Nonword Rhyme Differentiate Eventual Stuttering Persistence and Recovery. Journal of Speech, Language, and Hearing Research, 2020, 63, 2535-2554.	0.7	5
1066	Psychophysiological, but Not Behavioral, Indicator of Working Memory Capacity Predicts Video Game Proficiency. Frontiers in Human Neuroscience, 2021, 15, 763821.	1.0	1
1068	Signal informativeness for sequence structure modulates human auditory cortical responses. Psychophysiology, 2021, 58, e13745.	1.2	0
1071	It is all relative: Contextual influences on boredom and neural correlates of regulatory processes. Psychophysiology, 2021, 58, e13746.	1.2	4
1072	The impact of visual cues during visual word recognition in deaf readers: An ERP study. Cognition, 2022, 218, 104938.	1.1	11
1073	ERP Correlates of Performance Monitoring: a Mouse-Tracking Study. Ã^ksperimentalʹnaâ Psihologiâ, 2020, 13, 102-114.	0.1	0
1074	Case Series of Transcranial Direct Current Stimulation as an Augmentation Strategy for Attention Bias Modification Treatment in Adolescents with Anxiety Disorders. KliniÄeskaâ I Specialʹnaâ Psihologiâ, 2020, 9, 105-126.	0.1	2
1075	Smartphone Pathology, Agency and Reward Processing. Lecture Notes in Information Systems and Organisation, 2020, , 321-329.	0.4	2
1076	Acute effect of energy boost dietary supplement on P3 waveform: double blind, placebo controlled study. Acta Neurobiologiae Experimentalis, 2020, 80, 411-423.	0.4	2
1079	The Association Between Information Security and Reward Processing. Lecture Notes in Information Systems and Organisation, 2020, , 298-306.	0.4	0
1082	Feature Overlap and Relevance Determine Sequential Modulations in the Simon Task. Journal of Psychophysiology, 2020, 34, 81-98.	0.3	0
1083	Event-Related Potentials Elicited by Phonetic Errors Differentiate Children With Speech Sound Disorder and Typically Developing Peers. Journal of Speech, Language, and Hearing Research, 2021, 64, 4614-4630.	0.7	0
1084	Categorical Perception of Chinese Lexical Tones by Late Second Language Learners With High Proficiency: Behavioral and Electrophysiological Measures. Journal of Speech, Language, and Hearing Research, 2021, 64, 4695-4704.	0.7	2
1085	Phonetic Encoding Contributes to the Processing of Linguistic Prosody at the Word Level: Cross-Linguistic Evidence From Event-Related Potentials. Journal of Speech, Language, and Hearing Research, 2021, 64, 4791-4801.	0.7	2
1086	The role of contextual materials in object recognition. Scientific Reports, 2021, 11, 21988.	1.6	7
1087	Understanding the Error in Psychopathology: Notable Intraindividual Differences in Neural Variability of Performance Monitoring. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 555-565.	1.1	3
1088	Rapid Extraction of the Spatial Distribution of Physical Saliency and Semantic Informativeness from Natural Scenes in the Human Brain. Journal of Neuroscience, 2022, 42, 97-108.	1.7	12
1089	Investigating Changes in Reward-Related Neural Correlates After PEERS Intervention in Adolescents With ASD: Preliminary Evidence of a "Precision Medicine―Approach. Frontiers in Psychiatry, 2021, 12, 742280.	1.3	5

#	Article	IF	CITATIONS
1090	Test-retest reliability of duration-related and frequency-related mismatch negativity. Neurophysiologie Clinique, 2021, 51, 541-548.	1.0	6
1092	Predictive Feedback, Early Sensory Representations, and Fast Responses to Predicted Stimuli Depend on NMDA Receptors. Journal of Neuroscience, 2021, 41, 10130-10147.	1.7	9
1093	The effect of test query on recognition event-related potentials (ERPs). Brain and Cognition, 2021, 155, 105814.	0.8	2
1102	The relationship between perceptual priming and subsequent recognition memory: an event-related potential study. NeuroReport, 2020, 31, 1175-1179.	0.6	1
1103	Filtering out extraneous noise in brain signal using geophysical processing. , 2020, , .		0
1107	Incorporating an ERP Project into Undergraduate Instruction. Journal of Undergraduate Neuroscience Education: JUNE: A Publication of FUN, Faculty for Undergraduate Neuroscience, 2016, 14, A91-6.	0.6	5
1108	Recommendations for Developing an EEG Laboratory at a Primarily Undergraduate Institution. Journal of Undergraduate Neuroscience Education: JUNE: A Publication of FUN, Faculty for Undergraduate Neuroscience, 2018, 17, A10-A19.	0.6	3
1109	FRONTAL ALPHA ASYMMETRY IN YOUTH AT CLINICAL HIGH-RISK FOR PSYCHOSIS. Current Behavioral Neuroscience Reports, 2019, 6, 21-26.	0.6	2
1110	The usefulness of the averaging rule in consumer studies: A partial replication with an eye at neuroeconomics. Revue Europeenne De Psychologie Appliquee, 2021, 71, 100718.	0.4	1
1111	Outcome valence and stimulus frequency affect neural responses to rewards and punishments. Psychophysiology, 2022, 59, e13981.	1.2	7
1112	Investigating mechanisms of cognitive control training: neural signatures of PASAT performance in depressed patients. Journal of Neural Transmission, 2021, , 1.	1.4	2
1113	Extracting, computing, coordination: what does a triphasic ERP pattern say about language processing?. Language, Cognition and Neuroscience, 2022, 37, 403-419.	0.7	1
1114	Midfrontal theta oscillations and conflict monitoring in children and adults. Developmental Psychobiology, 2021, 63, e22216.	0.9	10
1115	Nudging the <scp>N170</scp> forward with prior stimulationâ€"Bridging the gap between <scp>N170</scp> and recognition potential. Human Brain Mapping, 2022, 43, 1214-1230.	1.9	5
1116	Anger, race, and the neurocognition of threat: attention, inhibition, and error processing during a weapon identification task. Cognitive Research: Principles and Implications, 2021, 6, 74.	1.1	0
1117	EEG and behavioral correlates of attentional processing while walking and navigating naturalistic environments. Scientific Reports, 2021, 11, 22325.	1.6	17
1118	Distinct Patterns of P1 and C2 VEP Potentiation and Attenuation in Visual Snow: A Case Report. Frontiers in Neurology, 2021, 12, 723677.	1.1	1
1119	The Influence of Filters on EEG-ERP Testing: Analysis of Motor Cortex in Healthy Subjects. Sensors, 2021, 21, 7711.	2.1	5

#	Article	IF	CITATIONS
1120	Effects of changes in endâ€tidal PO ₂ and PCO ₂ on neural responses during rest and sustained attention. Physiological Reports, 2021, 9, e15106.	0.7	3
1121	Internal consistency and test–retest reliability of the P3 eventâ€related potential (ERP) elicited by alcoholic and nonâ€alcoholic beverage pictures. Psychophysiology, 2022, 59, e13967.	1.2	10
1122	Impact of Early Rhythmic Training on Language Acquisition and Electrophysiological Functioning Underlying Auditory Processing: Feasibility and Preliminary Findings in Typically Developing Infants. Brain Sciences, 2021, 11, 1546.	1.1	6
1123	MVPAlab: A machine learning decoding toolbox for multidimensional electroencephalography data. Computer Methods and Programs in Biomedicine, 2022, 214, 106549.	2.6	8
1124	Neural correlates of word representation vectors in natural language processing models: Evidence from representational similarity analysis of eventâ€related brain potentials. Psychophysiology, 2022, 59, e13976.	1.2	7
1125	When two languages are competing. Interpreting, 2022, 24, 1-37.	0.7	3
1126	Neural Correlates of Infant Face Processing and Later Emerging Autism Symptoms in Fragile X Syndrome. Frontiers in Psychiatry, 2021, 12, 716642.	1.3	1
1127	No change in electrocortical measures of performance monitoring in high trait anxious individuals following multi-session attention bias modification training. NeuroImage Reports, 2021, 1, 100067.	0.5	5
1128	The more you know: Schema-congruency supports associative encoding of novel compound words. Evidence from event-related potentials. Brain and Cognition, 2021, 155, 105813.	0.8	3
1129	Atypical attentional filtering of visual information in youth with chromosome 22q11.2 deletion syndrome as indexed by event-related potentials. NeuroImage: Clinical, 2021, 32, 102877.	1.4	0
1131	Lexico-semantic access and audiovisual integration in the aging brain: Insights from mixed-effects regression analyses of event-related potentials. Neuropsychologia, 2022, 165, 108107.	0.7	0
1132	Active Working Memory and Simple Cognitive Operations. Journal of Cognitive Neuroscience, 2022, 34, 313-331.	1.1	4
1133	Neural processing of moral content reflects moral identity in 10â€yearâ€old children. Developmental Science, 2022, 25, e13232.	1.3	5
1134	Aging-Related Changes in Cortical Sources of Sleep Oscillatory Neural Activity Following Motor Learning Reflect Contributions of Cortical Thickness and Pre-sleep Functional Activity. Frontiers in Aging Neuroscience, 2021, 13, 787654.	1.7	2
1135	History of one's own performance modulates evaluative processing of another's action outcomes, but not vice versa. Scientific Reports, 2022, 12, 65.	1.6	0
1136	Systemic inflammation during the first year of life is associated with brain functional connectivity and future cognitive outcomes. Developmental Cognitive Neuroscience, 2022, 53, 101041.	1.9	13
1137	Evaluation of classification approaches for distinguishing brain states predictive of episodic memory performance from electroencephalography. Neurolmage, 2022, 247, 118851.	2.1	4
1138	Facial emotion processing and language during early-to-middle childhood development: An event related potential study. Developmental Cognitive Neuroscience, 2022, 53, 101052.	1.9	4

#	Article	IF	CITATIONS
1139	Spatial frequency impacts perceptual and attentional ERP components across cultures. Brain and Cognition, 2022, 157, 105834.	0.8	2
1140	The resolution stage, not the incongruity detection stage, is related to the subjective feeling of humor: An ERP study using Japanese nazokake puns. Brain Research, 2022, 1778, 147780.	1.1	0
1141	Neural mechanisms of inhibitory control deficits in obesity revealed by P3 but not N2 event-related potential component. Appetite, 2022, 171, 105908.	1.8	9
1142	Click-evoked auditory brainstem responses (ABRs) are intact in schizophrenia and not sensitive to cognitive training. Biomarkers in Neuropsychiatry, 2022, 6, 100046.	0.7	2
1143	Musical and linguistic syntactic processing in agrammatic aphasia: An ERP study. Journal of Neurolinguistics, 2022, 62, 101043.	0.5	7
1144	Evidence for Loss of Activity in Low-Spontaneous-Rate Auditory Nerve Fibers of Older Adults. JARO - Journal of the Association for Research in Otolaryngology, 2022, 23, 273-284.	0.9	5
1145	Electrophysiological Evidence for the Suppression of Highly Salient Distractors. Journal of Cognitive Neuroscience, 2022, 34, 787-805.	1.1	20
1146	Implicit emotion regulation improves arithmetic performance: An ERP study. Cognitive, Affective and Behavioral Neuroscience, 2022, , $1.$	1.0	2
1147	No Change in Inhibitory Control or P3 Following Different High-Intensity Interval Exercise Modalities. Brain Sciences, 2022, 12, 185.	1,1	6
1148	Cognitive Control Processes and Defense Mechanisms That Influence Aggressive Reactions: Toward an Integration of Socio-Cognitive and Psychodynamic Models of Aggression. Frontiers in Human Neuroscience, 2021, 15, 751336.	1.0	2
1149	Task Difficulty Regulates How Conscious and Unconscious Monetary Rewards Boost the Performance of Working Memory: An Event-Related Potential Study. Frontiers in Systems Neuroscience, 2021, 15, 716961.	1.2	1
1150	The effect of task on object processing revealed by EEG decoding. European Journal of Neuroscience, 2022, 55, 1174-1199.	1.2	5
1151	Cerebral cortical processing time is elongated in human brain evolution. Scientific Reports, 2022, 12, 1103.	1.6	12
1152	Deep-learning online EEG decoding brain-computer interface using error-related potentials recorded with a consumer-grade headset. Biomedical Physics and Engineering Express, 2022, 8, 025006.	0.6	2
1154	EEG signatures change during unilateral Yogi nasal breathing. Scientific Reports, 2022, 12, 520.	1.6	5
1155	Inter- and Intra-Hemispheric Age-Related Remodeling in Visuo-Spatial Working Memory. Frontiers in Aging Neuroscience, 2021, 13, 807907.	1.7	3
1156	Atypical ERP responses to audiovisual speech integration and sensory responsiveness in infants at risk for autism spectrum disorder. Infancy, 2022, 27, 369-388.	0.9	5
1157	Utility of linear mixed effects models for event-related potential research with infants and children. Developmental Cognitive Neuroscience, 2022, 54, 101070.	1.9	17

#	Article	IF	CITATIONS
1158	A tutorial on the use of temporal principal component analysis in developmental ERP research – Opportunities and challenges. Developmental Cognitive Neuroscience, 2022, 54, 101072.	1.9	12
1159	Neural detection of changes in amplitude rise time in infancy. Developmental Cognitive Neuroscience, 2022, 54, 101075.	1.9	1
1160	Event-Related Potentials to Speech Relate to Speech Sound Production and Language in Young Children. Developmental Neuropsychology, 2022, 47, 105-123.	1.0	0
1161	The FreqTag toolbox: A principled approach to analyzing electrophysiological time series in frequency tagging paradigms. Developmental Cognitive Neuroscience, 2022, 54, 101066.	1.9	12
1162	Banknote authenticity is signalled by rapid neural responses. Scientific Reports, 2022, 12, 2076.	1.6	1
1163	Social Context and Rejection Expectations Modulate Neural and Behavioral Responses to Social Feedback. Journal of Cognitive Neuroscience, 2022, 34, 823-845.	1.1	2
1164	EEG/ERP evidence of possible hyperexcitability in older adults with elevated beta-amyloid. Translational Neurodegeneration, 2022, 11, 8.	3.6	12
1165	Cathepsin B and Muscular Strength are Independently Associated with Cognitive Control. Brain Plasticity, 2022, 8, 19-33.	1.9	4
1166	Potencial de disparidad o Mismatch negativity y P3a en pacientes con esquizofrenia. Revista CES Psicologia, 2022, 15, 24-43.	0.1	0
1167	Iconicity in sign language production: Task matters. Neuropsychologia, 2022, 167, 108166.	0.7	7
1168	School-aged children diagnosed with an FASD exhibit visuo-cortical network disturbance: A magnetoencephalography (MEG) study. Alcohol, 2022, 99, 59-69.	0.8	2
1169	Attention and regulation during emotional word comprehension in older adults: Evidence from event-related potentials and brain oscillations. Brain and Language, 2022, 227, 105086.	0.8	3
1170	Allophonic familiarity differentiates word representations in the brain of native speakers of regional linguistic varieties. Brain and Language, 2022, 227, 105085.	0.8	2
1171	Open science in human electrophysiology. International Journal of Psychophysiology, 2022, 174, 43-46.	0.5	6
1172	Electrophysiological Measures of Tactile and Auditory Processing in Children With Autism Spectrum Disorder. Frontiers in Human Neuroscience, 2021, 15, 729270.	1.0	3
1173	No Statistical Learning Advantage in Children Over Adults: Evidence from Behaviour and Neural Entrainment. SSRN Electronic Journal, 0, , .	0.4	0
1174	Acute effects of aerobic exercise on conflict suppression, response inhibition, and processing efficiency underlying inhibitory control processes: An <scp>ERP</scp> and <scp>SFT</scp> study. Psychophysiology, 2022, 59, e14032.	1.2	15
1176	Electroencephalogram aperiodic power spectral slope can be reliably measured and predicts ADHD risk in early development. Developmental Psychobiology, 2022, 64, e22228.	0.9	29

#	Article	IF	CITATIONS
1177	Neural correlates of inhibitory control and associations with cognitive outcomes in Bangladeshi children exposed to early adversities. Developmental Science, 2022, 25, e13245.	1.3	7
1179	Eventâ€related potentials data quality in young children: Standardized measurement error of ERN and Pe. Developmental Psychobiology, 2022, 64, e22245.	0.9	6
1180	Exploring New Insights Into Explicit and Implicit Second Language Processing: Eventâ€Related Potentials Analyzed by Source Attribution. Language Learning, 2022, 72, 365-411.	1.4	1
1181	Variability in native and nonnative language: An ERP study of semantic and grammar processing. Studies in Second Language Acquisition, 2023, 45, 137-166.	1.8	12
1182	Pain processing and antisocial behavior: A multimodal investigation of the roles of boldness and meanness Personality Disorders: Theory, Research, and Treatment, 2022, 13, 685-696.	1.0	3
1183	All-or-none neural mechanisms underlying face categorization: evidence from the N170. Cerebral Cortex, 2023, 33, 777-793.	1.6	1
1184	Good scientific practice in EEG and MEG research: Progress and perspectives. NeuroImage, 2022, 257, 119056.	2.1	15
1185	Interaction of prior category knowledge and novel statistical patterns during visual search for real-world objects. Cognitive Research: Principles and Implications, 2022, 7, 21.	1.1	0
1186	Belief in biological origin of race (racial essentialism) increases sensitivities to cultural category changes measured by ERP mismatch negativity (MMN). Scientific Reports, 2022, 12, 4400.	1.6	1
1187	Social EEG: A novel neurodevelopmental approach to studying brainâ€behavior links and brainâ€toâ€brain synchrony during naturalistic toddler–parent interactions. Developmental Psychobiology, 2022, 64, e22240.	0.9	12
1188	Neural dynamics driving audio-visual integration in autism. Cerebral Cortex, 2023, 33, 543-556.	1.6	14
1189	Age-related central gain with degraded neural synchrony in the auditory brainstem of mice and humans. Neurobiology of Aging, 2022, 115, 50-59.	1.5	9
1190	The Neural Responses of Visual Complexity in the Oddball Paradigm: An ERP Study. Brain Sciences, 2022, 12, 447.	1.1	4
1191	Temporal and Spectral Properties of the Auditory Mismatch Negativity and P3a Responses in Schizophrenia. Clinical EEG and Neuroscience, 2022, , 155005942210893.	0.9	2
1193	Ageâ€related differences in expectationâ€based novel word learning. Psychophysiology, 2022, 59, e14030.	1.2	5
1194	Visual Mismatch Negativity Reflects Enhanced Response to the Deviant: Evidence From Event-Related Potentials and Electroencephalogram Time-Frequency Analysis. Frontiers in Human Neuroscience, 2022, 16, 800855.	1.0	2
1195	Meaning above (and in) the head: Combinatorial visual morphology from comics and emoji. Memory and Cognition, 2022, 50, 1381-1398.	0.9	3
1196	Age differences in neural response to reward and loss in children. Psychophysiology, 2022, 59, e14039.	1.2	3

#	Article	IF	CITATIONS
1197	Total Sleep Deprivation Triggers Greater Activation in the Parietal Brain in the Visual Working Memory Updating Processes: An Event-Related Potentials Study. Frontiers in Neuroscience, 2022, 16, 736437.	1.4	6
1198	Lexical and semantic training to acquire words in a foreign language: An electrophysiological study. Bilingualism, 2022, 25, 768-785.	1.0	2
1199	Cortical Source Analysis of Event-Related Potentials: A Developmental Approach. Developmental Cognitive Neuroscience, 2022, 54, 101092.	1.9	10
1201	Affective valence moderates the influence of thinking style on insight problem solving: Electrophysiological evidence. Biological Psychology, 2022, 170, 108317.	1.1	3
1202	Infants' neural responses to helping and hindering scenarios. Developmental Cognitive Neuroscience, 2022, 54, 101095.	1.9	8
1203	Time-resolved multivariate pattern analysis of infant EEG data: A practical tutorial. Developmental Cognitive Neuroscience, 2022, 54, 101094.	1.9	13
1204	Relevance to the higher order structure may govern auditory statistical learning in neonates. Scientific Reports, 2022, 12, 5905.	1.6	1
1206	Classifying brain states and pupillary responses associated with the processing of old and new information. International Journal of Psychophysiology, 2022, , .	0.5	0
1207	Infancy and early childhood maturation of neural auditory change detection and its associations to familial dyslexia risk. Clinical Neurophysiology, 2022, 137, 159-176.	0.7	13
1208	Spatial attention shifting to emotional faces is contingent on awareness and task relevancy. Cortex, 2022, 151, 30-48.	1.1	18
1209	Acquisition of novel word meaning via cross situational word learning: An event-related potential study. Brain and Language, 2022, 229, 105111.	0.8	7
1210	When multiplying is meaningful in memory: Electrophysiological signature of the problem size effect in children. Journal of Experimental Child Psychology, 2022, 219, 105399.	0.7	1
1211	The effects of quantifier size on the construction of discourse models. Journal of Neurolinguistics, 2022, 63, 101066.	0.5	2
1212	How Processing Fluency Contributes to the Old/New Effects of Familiarity and Recollection: Evidence From the Remember/Know Paradigm. American Journal of Psychology, 2021, 134, 297-319.	0.5	4
1213	Multicommand Auditory ERP-based BCI System. , 2021, , .		2
1214	Dellrium VULnerability in GEriatrics (DIVULGE) study: a protocol for a prospective observational study of electroencephalogram associations with incident postoperative delirium. BMJ Neurology Open, 2021, 3, e000199.	0.7	2
1215	Automated Data Cleaning for the Muse EEG. , 2021, , .		5
1216	Do Attentional Lapses Account for the Worst Performance Rule?. Journal of Intelligence, 2022, 10, 2.	1.3	2

#	Article	IF	CITATIONS
1217	Two distinct types of nodes of Ranvier support auditory nerve function in the mouse cochlea. Glia, 2022, 70, 768-791.	2.5	7
1218	Dynamics of nominal classification systems in language processing. Language, Cognition and Neuroscience, 0, , 1-15.	0.7	0
1219	Do Subliminal Fearful Facial Expressions Capture Attention?. Frontiers in Psychology, 2022, 13, 840746.	1.1	5
1220	Neural dynamics of effortâ€modulated reward processing. Psychophysiology, 2022, 59, e14070.	1.2	3
1221	An event-related potential study of the testing effect: Electrophysiological evidence for context-dependent processes changing throughout repeated practice. Biological Psychology, 2022, 171, 108341.	1.1	0
1223	Alpha-band EEG suppression as a neural marker of sustained attentional engagement to conditioned threat stimuli. Social Cognitive and Affective Neuroscience, 2022, 17, 1101-1117.	1.5	7
1225	Revisiting consciousness: Distinguishing between states of conscious focused attention and mind wandering with EEG. Consciousness and Cognition, 2022, 101, 103332.	0.8	10
1226	Clustering approach based on psychometrics and auditory event-related potentials to evaluate acoustic therapy effects. Biomedical Signal Processing and Control, 2022, 76, 103719.	3.5	2
1261	Event-Related Potentials as Markers of Efficacy for Combined Working Memory Training and Transcranial Direct Current Stimulation Regimens: A Proof-of-Concept Study. Frontiers in Systems Neuroscience, 2022, 16, 837979.	1.2	3
1262	Neurophysiological Measures in Hospitality and Tourism: Review, Critique, and Research Agenda. Journal of Hospitality and Tourism Research, 2024, 48, 3-31.	1.8	4
1263	Neural correlates of temporal integration and segregation in metacontrast masking: A phenomenological study. Psychophysiology, 2022, 59, e14085.	1.2	1
1264	Reevaluating the Language of Learning Advantage in Bilingual Arithmetic: An ERP Study on Spoken Multiplication Verification. Brain Sciences, 2022, 12, 532.	1.1	1
1265	Learning to Perceive Non-Native Tones via Distributional Training: Effects of Task and Acoustic Cue Weighting. Brain Sciences, 2022, 12, 559.	1.1	0
1266	The relationship of muscular endurance and coordination and dexterity with behavioral and neuroelectric indices of attention in preschool children. Scientific Reports, 2022, 12, 7059.	1.6	1
1267	Second Language Vocabulary Learning through Ecologically Valid Classroom Practice Can Be Indexed by Eventâ€Related Potentials (ERPs). A Conceptual Replication Study. Mind, Brain, and Education, 0, , .	0.9	0
1268	Changes in Electroencephalography Alpha Associated With Childhood Neglect and Adolescent Alcohol Use. Child Maltreatment, 2023, 28, 297-306.	2.0	3
1269	Electrophysiological Markers of Fairness and Selfishness Revealed by a Combination of Dictator and Ultimatum Games. Frontiers in Systems Neuroscience, 2022, 16, .	1.2	2
1270	Benefits and costs of predictive processing: How sentential constraint and word expectedness affect memory formation. Brain Research, 2022, 1788, 147942.	1.1	4

#	Article	IF	CITATIONS
1271	Neural mechanisms of motor dysfunction in individuals at clinical high-risk for psychosis: Evidence for impairments in motor activation , 2022, 131, 375-391.		2
1272	Identifying Age Based Maturation in the ERP Response to Faces in Children With Autism: Implications for Developing Biomarkers for Use in Clinical Trials. Frontiers in Psychiatry, 2022, 13, .	1.3	5
1273	A Multidimensional Investigation of Sensory Processing in Autism: Parent- and Self-Report Questionnaires, Psychophysical Thresholds, and Event-Related Potentials in the Auditory and Somatosensory Modalities. Frontiers in Human Neuroscience, 2022, 16, .	1.0	4
1274	Electrophysiological correlates of stuttering severity: An ERP study. Journal of Clinical Neuroscience, 2022, 101, 80-88.	0.8	1
1275	Hold your horses: Differences in EEG correlates of inhibition in cancelling and stopping an action. Neuropsychologia, 2022, 172, 108255.	0.7	3
1277	Objects with motor valence affect the visual processing of human body parts: Evidence from behavioural and ERP studies. Cortex, 2022, , .	1.1	0
1278	Lateralized readiness potentials can identify hemisphere of recovery in stroke patients. Restorative Neurology and Neuroscience, 2022, , 1-9.	0.4	2
1279	Greater sleep variance related to decrements in memory performance and event-specific neural similarity: a racially/ethnically diverse lifespan sample. Neurobiology of Aging, 2022, 117, 33-43.	1.5	5
1280	Event related potential exploration of the organizational structure of abstract versus concrete words in neurologically intact younger adults. Brain and Language, 2022, 230, 105138.	0.8	0
1281	Preschoolers' Sensitivity to Negative and Positive Emotional Facial Expressions: An ERP Study. Frontiers in Psychology, 2022, 13, .	1.1	3
1282	An <scp>ERP</scp> megastudy of Chinese word recognition. Psychophysiology, 2022, 59, .	1.2	7
1283	Hyper-Sensitivity to Pitch and Poorer Prosody Processing in Adults With Autism: An ERP Study. Frontiers in Psychiatry, 2022, 13, .	1.3	6
1284	The effects of acute highâ€intensity interval exercise on the temporal dynamics of working memory and contralateral delay activity. Psychophysiology, 2022, 59, .	1.2	3
1285	î"9-THC reduces reward-related brain activity in healthy adults. Psychopharmacology, 2022, 239, 2829-2840.	1.5	6
1286	Comparison of non-invasive, scalp-recorded auditory steady-state responses in humans, rhesus monkeys, and common marmosets. Scientific Reports, 2022, 12, .	1.6	2
1288	Spatial attention shifting to fearful faces depends on visual awareness in attentional blink: An ERP study. Neuropsychologia, 2022, 172, 108283.	0.7	11
1289	The role of attentional shifting in the relation between error monitoring and anxiety in youth. Psychiatry Research - Neuroimaging, 2022, 324, 111507.	0.9	1
1290	Do subsyllabic units play a role in Mandarin spoken word recognition? Evidence from phonotactic processing. Journal of Neurolinguistics, 2022, 64, 101089.	0.5	1

#	Article	IF	Citations
1291	Biased Competition between Targets and Distractors Reduces Attentional Suppression: Evidence from the Positivity Posterior Contralateral and Distractor Positivity. Journal of Cognitive Neuroscience, 2022, 34, 1563-1575.	1.1	7
1292	Bilingual Processing Mechanisms of Scientific Metaphors and Conventional Metaphors: Evidence via a Contrastive Event-Related Potentials Study. Frontiers in Psychology, 0, 13, .	1.1	1
1293	A Regional Smoothing Block Sparse Bayesian Learning Method With Temporal Correlation for Channel Selection in P300 Speller. Frontiers in Human Neuroscience, 0, 16 , .	1.0	1
1294	The influence of temporal unpredictability on the electrophysiological mechanisms of neural entrainment. Psychophysiology, 2022, 59, .	1.2	3
1295	The Effects of Spatial Attention Focus and Visual Awareness on the Processing of Fearful Faces: An ERP Study. Brain Sciences, 2022, 12, 823.	1.1	5
1296	Cross-subject aesthetic preference recognition of Chinese dance posture using EEG. Cognitive Neurodynamics, 2023, 17, 311-329.	2.3	3
1299	Spatial Release from Informational Masking Enhances the Early Cortical Representation of Speech Sounds. Auditory Perception & Cognition, 0, , 1-27.	0.5	0
1300	Formantâ€invariant voice and pitch representations are preâ€attentively formed from constantly varying speech and nonâ€speech stimuli. European Journal of Neuroscience, 2022, 56, 4086-4106.	1.2	3
1301	Cortical Reorganization Following Psychoeducational Counselling and Residual Inhibition Therapy (RIT) in Individuals with Tinnitus. International Archives of Otorhinolaryngology, 0, , .	0.3	0
1302	A prime-masked ERP investigation on phonology in visual word processing among bilingual speakers of alphasyllabic and alphabetic orthographies. Scientific Reports, 2022, 12, .	1.6	2
1303	Can you touch the N400? The interactive effects of body-object interaction and task demands on N400 amplitudes and decision latencies. Brain and Language, 2022, 231, 105147.	0.8	2
1304	Reduced neural activity when anticipating social versus nonsocial rewards in schizophrenia: Preliminary evidence from an ERP study. Schizophrenia Research, 2022, 246, 7-16.	1.1	6
1305	Individual differences in behavioral and electrophysiological signatures of familiarity- and recollection-based recognition memory. Neuropsychologia, 2022, 173, 108287.	0.7	5
1306	Novel Word Learning With Verbal Definitions and Images: Tracking Consolidation With Behavioral and Eventâ∈Related Potential Measures. Language Learning, 2022, 72, 941-979.	1.4	3
1307	Non-invasive brain stimulation modulates neural correlates of performance monitoring in patients with obsessive-compulsive disorder. NeuroImage: Clinical, 2022, 35, 103113.	1.4	2
1308	Toward an Adapted Neurofeedback for Post-stroke Motor Rehabilitation: State of the Art and Perspectives. Frontiers in Human Neuroscience, 0, 16 , .	1.0	7
1309	Attentional influences on neural processing of biological motion in typically developing children and those on the autism spectrum. Molecular Autism, 2022, 13, .	2.6	9
1310	Attentional Bias to Emotional Facial Expressions in Undergraduates With Suicidal Ideation: An ERP Study. Archives of Suicide Research, 2023, 27, 938-955.	1.2	5

#	Article	IF	Citations
1311	Automatic auditory processing features in distinct subtypes of patients at clinical high risk for psychosis: Forecasting remission with mismatch negativity. Human Brain Mapping, 2022, 43, 5452-5464.	1.9	4
1312	The strength of feedback processing is associated with resistance to visual backward masking during Illusory Contour processing in adult humans. NeuroImage, 2022, 259, 119416.	2.1	0
1313	Towards a processing model for argument-verb computations in online sentence comprehension. Journal of Memory and Language, 2022, 126, 104350.	1.1	2
1314	Heavy and light media multitaskers employ different neurocognitive strategies in a prospective memory task: An ERP study. Computers in Human Behavior, 2022, 135, 107379.	5.1	4
1315	Long-term memory retrieval bypasses working memory. NeuroImage, 2022, , 119513.	2.1	1
1316	The HAPPE plus Event-Related (HAPPE+ER) software: A standardized preprocessing pipeline for event-related potential analyses. Developmental Cognitive Neuroscience, 2022, 57, 101140.	1.9	11
1317	Information transmission in action video gaming experts: Inferences from the lateralized readiness potential. Frontiers in Human Neuroscience, 0, 16 , .	1.0	1
1318	The role of informational content of visual speech in an audiovisual cocktail party: Evidence from cortical oscillations in young and old participants. European Journal of Neuroscience, 2022, 56, 5215-5234.	1.2	5
1319	Using event-related brain potentials to explore the temporal dynamics of decision-making related to information security. Frontiers in Neuroscience, 0, 16 , .	1.4	0
1320	Event-Related Potential-Based Brain–Computer Interface Using the Thai Vowels' and Numerals' Auditory Stimulus Pattern. Sensors, 2022, 22, 5864.	2.1	2
1321	Neural dynamics of illusory tactile pulling sensations. IScience, 2022, 25, 105018.	1.9	0
1322	Total sleep deprivation impairs visual selective attention and triggers a compensatory effect: evidence from event-related potentials. Cognitive Neurodynamics, 2023, 17, 621-631.	2.3	4
1324	Storage in Visual Working Memory Recruits a Content-Independent Pointer System. Psychological Science, 2022, 33, 1680-1694.	1.8	9
1325	The influence of imagery vividness and internally-directed attention on the neural mechanisms underlying the encoding of visual mental images into episodic memory. Cerebral Cortex, 2023, 33, 3207-3220.	1.6	2
1328	Effects of Multisession Transcranial Direct Current Stimulation on Stress Regulation and Emotional Working Memory: A Randomized Controlled Trial in Healthy Military Personnel. Neuromodulation, 2022, , .	0.4	1
1329	How robust is the relationship between neural processing speed and cognitive abilities?. Psychophysiology, 2023, 60, .	1.2	6
1330	Afferent Loss, GABA, and Central Gain in Older Adults: Associations with Speech Recognition in Noise. Journal of Neuroscience, 2022, 42, 7201-7212.	1.7	11
1331	Temporal dynamics of conflict adaptation across different conflict strengths. Psychophysiology, 2023, 60, .	1.2	1

#	Article	IF	Citations
1332	Is Cortical Theta-Gamma Phase-Amplitude Coupling Memory-Specific?. Brain Sciences, 2022, 12, 1131.	1.1	3
1333	Multisensory integration and interactions across vision, hearing, and somatosensation in autism spectrum development and typical development. Neuropsychologia, 2022, 175, 108340.	0.7	3
1334	Measurement of Extraneous and Germane Cognitive Load in the Mathematics Addition Task: An Event-Related Potential Study. Brain Sciences, 2022, 12, 1036.	1.1	1
1335	Decoding working memory-related information from repeated psychophysiological EEG experiments using convolutional and contrastive neural networks. Journal of Neural Engineering, 2022, 19, 046053.	1.8	4
1336	Task-irrelevant filler items alter the dynamics of electrical brain activity during visual search. Quarterly Journal of Experimental Psychology, 2023, 76, 1245-1263.	0.6	2
1337	Self-interest is intuitive during opportunity (in)equity: Evidence from multivariate pattern analysis of electroencephalography data. Neuropsychologia, 2022, 174, 108343.	0.7	2
1338	Emotional violation of faces, emojis, and words: Evidence from N400. Biological Psychology, 2022, 173, 108405.	1.1	4
1339	Intramodal cortical plastic changes after moderate visual impairment in human amblyopia. IScience, 2022, 25, 104871.	1.9	0
1340	Electrophysiology reveals cognitive-linguistic alterations after concussion. Brain and Language, 2022, 233, 105166.	0.8	1
1341	Context dissociations of the FN400 and N400 are evidence for recognition based on relative or absolute familiarity. Brain and Cognition, 2022, 162, 105903.	0.8	4
1342	Evaluation of EEG biomarkers of Comprehensive Behavioral Intervention for Tics in children with Tourette syndrome. Clinical Neurophysiology, 2022, 142, 75-85.	0.7	6
1343	Audiovisual Emotional Congruency Modulates the Stimulus-Driven Cross-Modal Spread of Attention. Brain Sciences, 2022, 12, 1229.	1.1	2
1344	Encoding category-level and context-specific phonological information at different stages: An EEG study of Mandarin third-tone sandhi word production. Neuropsychologia, 2022, 175, 108367.	0.7	0
1345	No statistical learning advantage in children over adults: Evidence from behaviour and neural entrainment. Developmental Cognitive Neuroscience, 2022, 57, 101154.	1.9	4
1346	Unconsciously registered items reduce working memory capacity. Consciousness and Cognition, 2022, 105, 103399.	0.8	1
1347	Measurement of ERP Signals in Stressed Population Based on Multivariate Decoding Method. Advances in Psychology, 2022, 12, 2706-2716.	0.0	0
1348	Effects of Acute Stress on Working Memory Inhibition of Distracting Information Presented Differently—Evidence from Multi-Voxel Pattern Analysis. Advances in Psychology, 2022, 12, 2958-2968.	0.0	0
1349	A Study of Construction Workers' Hazard Recognition Process Based on EEG Experiment. , 2022, , 1441-1453.		0

#	Article	IF	CITATIONS
1350	Evaluation and comparison of most prevalent artifact reduction methods for EEG acquired simultaneously with fMRI. , 0, 1, .		0
1352	Auditory Discrimination Elicited by Nonspeech and Speech Stimuli in Children With Congenital Hearing Loss. Journal of Speech, Language, and Hearing Research, 2022, 65, 3981-3995.	0.7	1
1353	Enhancing allocation of visual attention with emotional cues presented in two sensory modalities. Behavioral and Brain Functions, 2022, 18, .	1.4	2
1354	Electrophysiological Examination of Ambient Speech Processing in Children With Cochlear Implants. Journal of Speech, Language, and Hearing Research, 2022, 65, 3502-3517.	0.7	1
1355	Brain mechanisms of automated conflict avoidance simulator supervision. Psychophysiology, 0, , .	1.2	1
1357	Measures of tonic and phasic activity of the locus coeruleusâ€"norepinephrine system in children with autism spectrum disorder: An eventâ€related potential and pupillometry study. Autism Research, 2022, 15, 2250-2264.	2.1	6
1358	MIND Dietary Pattern Adherence Is Selectively Associated with Cognitive Processing Speed in Middle-Aged Adults. Journal of Nutrition, 2022, 152, 2941-2949.	1.3	1
1359	Electrophysiological measures of conflict and reward processing are associated with decisions to engage in physical effort. Psychophysiology, 2023, 60, .	1.2	5
1360	The unique contribution of motor ability to visuospatial working memory in schoolâ€age children: Evidence from eventâ€related potentials. Psychophysiology, 2023, 60, .	1.2	11
1362	Irrelevant sights and sounds require spatial suppression: <scp>ERP</scp> evidence. Psychophysiology, 2023, 60, .	1.2	2
1363	Effect of familiarity and recollection during constrained retrieval on incidental encoding for new "foil―information. Frontiers in Psychology, 0, 13, .	1.1	1
1364	Peripheral Auditory Nerve Impairment in a Mouse Model of Syndromic Autism. Journal of Neuroscience, 2022, 42, 8002-8018.	1.7	5
1365	Effects of sleep insufficiency on spatial working memory in low-pressure and hypoxic environments. Medicine (United States), 2022, 101, e30210.	0.4	0
1366	A Potential Multimodal Test for Clinical Assessment of Visual Attention in Neurological Disorders. Clinical EEG and Neuroscience, 0, , 155005942211299.	0.9	1
1367	Climate change, vaccines, GMO: The N400 effect as a marker of attitudes toward scientific issues. PLoS ONE, 2022, 17, e0273346.	1.1	2
1368	Assessing Trial-to-Trial Variability in Auditory ERPs in Autism and Schizophrenia. Journal of Autism and Developmental Disorders, 0, , .	1.7	2
1369	Moral content influences facial emotion processing development during early-to-middle childhood. Neuropsychologia, 2022, 176, 108372.	0.7	0
1370	Detection Of Event-Related Potential Artifacts Of Oddball Paradigm By Unsupervised Machine Learning Algorithm. Advances in Science, Technology and Engineering Systems, 2022, 7, 157-166.	0.4	0

#	Article	IF	CITATIONS
1371	Review of Analytical Instruments for EEG Analysis. , 2022, , .		1
1373	Low doses of lysergic acid diethylamide (LSD) increase reward-related brain activity. Neuropsychopharmacology, 2023, 48, 418-426.	2.8	9
1374	Effects of individualized brain anatomies and EEG electrode positions on inferred activity of the primary auditory cortex. Frontiers in Neuroinformatics, $0,16,.$	1.3	0
1375	The P300 event related potential predicts phonological working memory skills in school-aged children. Frontiers in Psychology, 0, 13, .	1.1	3
1377	Acute sensitization of the P3 event-related potential response to beverage images and the risk for alcohol use disorder. Addiction Neuroscience, 2022, 4, 100041.	0.4	2
1378	Temporal scaling of human scalp-recorded potentials. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	3
1379	Semantic Activation in Badminton Action Processing and Its Modulation by Action Duration: An ERP Study. Brain Sciences, 2022, 12, 1458.	1.1	0
1380	Predictability modulates neural response to eye contact in ASD. Molecular Autism, 2022, 13, .	2.6	2
1381	Cognitive impairment in asymptomatic cerebral arterial stenosis: a P300 study. Neurological Sciences, 0, , .	0.9	0
1382	Sensory tetanisation to induce longâ€termâ€potentiationâ€like plasticity: A review and reassessment of the approach. European Journal of Neuroscience, 2022, 56, 6115-6140.	1.2	2
1383	A Preliminary Study Characterizing Subcortical and Cortical Auditory Processing and Their Relation to Autistic Traits and Sensory Features. Journal of Autism and Developmental Disorders, 2024, 54, 75-92.	1.7	2
1384	Gamma-band entrainment abnormalities in schizophrenia: Modality-specific or cortex-wide impairment?., 2022, 131, 895-905.		0
1385	Enhancing children's cognitive function and achievement through carotenoid consumption: The Integrated Childhood Ocular Nutrition Study (iCONS) protocol. Contemporary Clinical Trials, 2022, 122, 106964.	0.8	2
1386	Using visual speech at the cocktail-party: CNV evidence for early speech extraction in younger and older adults. Hearing Research, 2022, 426, 108636.	0.9	1
1387	Investigating the impact of offer frame manipulations on responders playing the ultimatum game. International Journal of Psychophysiology, 2022, 182, 129-141.	0.5	0
1388	Temporal changes in ERP amplitudes during sustained performance of the Attention Network Test. International Journal of Psychophysiology, 2022, 182, 142-158.	0.5	4
1389	The automated preprocessing pipe-line for the estimation of scale-wise entropy from EEG data (APPLESEED): Development and validation for use in pediatric populations. Developmental Cognitive Neuroscience, 2022, 58, 101163.	1.9	5
1390	Design, Development and Validation of a Portable Visual P300 Event-Related Potential Extraction System., 2022, , .		0

#	Article	IF	CITATIONS
1391	The evaluation of cochlear implant users $\hat{a} \in \mathbb{N}$ acoustic change detection ability. Hearing, Balance and Communication, 0, , 1-9.	0.1	0
1392	Threat effects on attention networks in individuals with a history of externalizing behaviors. International Journal of Psychophysiology, 2023, 183, 9-18.	0.5	2
1393	One turn at a time: Behavioral and <scp>ERP</scp> evidence for two types of rotations in the classical mental rotation task. Psychophysiology, 2023, 60, .	1.2	1
1394	Left Lateralization of the Cortical Auditory-Evoked Potential Reflects Aided Processing and Speech-in-Noise Performance of Older Listeners With a Hearing Loss. Ear and Hearing, 0, Publish Ahead of Print, .	1.0	0
1395	The influence of job burnout on the attention ability of army soldiers and officers: Evidence from ERP. Frontiers in Neuroscience, 0, 16 , .	1.4	3
1396	Infraslow closed-loop brain training for anxiety and depression (ISAD): a protocol for a randomized, double-blind, sham-controlled pilot trial in adult females with internalizing disorders. Trials, 2022, 23, .	0.7	3
1397	Neuroaesthetic exploration on the cognitive processing behind repeating graphics. Frontiers in Neuroscience, 0, 16 , .	1.4	0
1398	The relationship between aesthetic preferences of people for ceramic tile design and neural responses: An event-related potential study. Frontiers in Human Neuroscience, 0, 16, .	1.0	3
1399	Disentangling the P300 Components of Evoked Potentials Elicited using Subliminal Oddball Tasks in Reward-Directed Motivation. Neurological Sciences and Neurophysiology, 2022, 39, 206.	0.1	0
1400	Neural processing of lateralised task-irrelevant fearful faces under different awareness conditions. Consciousness and Cognition, 2023, 107, 103449.	0.8	8
1401	A label isn't just a label: Brief training leads to label-dependent visuo-cortical processing in adults. Neuropsychologia, 2023, 178, 108443.	0.7	2
1402	Microstate analysis in infancy., 2023, 70, 101785.		5
1403	"Neural Noise―in Auditory Responses in Young Autistic and Neurotypical Children. Journal of Autism and Developmental Disorders, 2024, 54, 642-661.	1.7	6
1404	Comprehending scientific metaphors in the bilingual brain: Evidence from event-related potentials. Frontiers in Psychology, 0, 13, .	1.1	0
1405	Age-related differences in ERP correlates of value-based decision making. Neurobiology of Aging, 2023, 123, 10-22.	1.5	1
1406	Novel tests of capture by irrelevant abrupt onsets: No evidence for a mediating role of search task difficulty during color search. Attention, Perception, and Psychophysics, 2023, 85, 667-684.	0.7	0
1407	The effects of grammatical gender on the processing of occupational role names in Slovene: An event-related potential study. Frontiers in Psychology, $0, 13, .$	1.1	1
1409	Processing conventional and non-conventional multiword units: evidence of similarity-based generalisation from judgements and brain potentials. Language, Cognition and Neuroscience, 2023, 38, 651-671.	0.7	0

#	Article	IF	CITATIONS
1410	Intelligence and Visual Mismatch Negativity: Is Pre-Attentive Visual Discrimination Related to General Cognitive Ability?. Journal of Cognitive Neuroscience, 0 , $1-17$.	1.1	1
1411	ERPs responses to dominance features from human faces. Scientific Reports, 2022, 12, .	1.6	3
1412	The gray matter morphology associated with the electrophysiological response to errors in individuals with high trait anxiety. International Journal of Psychophysiology, 2022, , .	0.5	1
1413	Prestimulus oscillatory brain activity interacts with evoked recurrent processing to facilitate conscious visual perception. Scientific Reports, 2022, 12, .	1.6	3
1414	The Effect of Design Styles and Logos on Product Preference. , 2023, , 785-799.		0
1415	Context matters: How do task demands modulate the recruitment of sensorimotor information during language processing?. Frontiers in Human Neuroscience, $0,16,\ldots$	1.0	1
1416	Alpha Event-Related Desynchronization During Reward Processing in Schizophrenia. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2023, 8, 551-559.	1.1	2
1418	Brain Signatures of Early and Late Neural Measures of Auditory Habituation and Discrimination in Autism and Their Relationship to Autistic Traits and Sensory Overresponsivity. Journal of Autism and Developmental Disorders, 2024, 54, 1344-1360.	1.7	1
1419	Perfectionism-related variations in error processing in a task with increased response selection complexity. Personality Neuroscience, 2023, 5, .	1.3	1
1420	What do functional neuroimaging studies tell us about the association between falls and cognition in older adults? A systematic review. Ageing Research Reviews, 2023, 85, 101859.	5.0	1
1421	Semantic violation in sentence reading and incongruence in chord sequence comprehension: An ERP study. Heliyon, 2023, 9, e13043.	1.4	0
1422	Efficient use of peripheral information for temporal prediction. Biological Psychology, 2023, 177, 108484.	1.1	1
1423	Towards thoughtful planning of <scp>ERP</scp> studies: How participants, trials, and effect magnitude interact to influence statistical power across seven <scp>ERP</scp> components. Psychophysiology, 2023, 60, .	1.2	9
1424	The defaultâ€interventionist model underlies premise typicality weakening the premise diversity effect during categoryâ€based induction: Eventâ€related potentials evidence. Scandinavian Journal of Psychology, 0, , .	0.8	0
1425	Adult Age Differences in the Temporal Dynamics of Motivated Attention. Journal of Cognitive Neuroscience, 0, , 1-18.	1.1	0
1426	Role of line junctions in expert object recognition: The case of musical notation. Psychophysiology, 0,	1.2	0
1427	Effect of Cognitive Reserve on Physiological Measures of Cognitive Workload in Older Adults with Cognitive Impairments. Journal of Alzheimer's Disease, 2023, , 1-11.	1.2	3
1428	Neural correlates of conscious processing of emotional faces: Evidence from event-related potentials. Neuropsychologia, 2023, 182, 108478.	0.7	2

#	Article	IF	CITATIONS
1429	On the Influence of Aging on Classification Performance in the Visual EEG Oddball Paradigm Using Statistical and Temporal Features. Life, 2023, 13, 391.	1.1	2
1430	Analysis of EEG signals using deep learning to highlight effects of vibration-based therapy on brain. Biomedical Signal Processing and Control, 2023, 83, 104605.	3.5	2
1431	The psychometric properties and clinical utility of neural measures of reward processing. Social Cognitive and Affective Neuroscience, 2023, 18, .	1.5	0
1432	EEG is better left alone. Scientific Reports, 2023, 13, .	1.6	31
1433	Hemispheric asymmetry in the processing of an emotional working memory task. International Journal of Psychophysiology, 2023, 188, 55-61.	0.5	0
1434	Generalized additive mixed modeling of EEG supports dual-route accounts of morphosyntax in suggesting no word frequency effects on processing of regular grammatical forms. Journal of Neurolinguistics, 2023, 67, 101137.	0.5	1
1435	Resource sharedness between language and music processing: An ERP study. Journal of Neurolinguistics, 2023, 67, 101136.	0.5	0
1436	Dynamic brain responses to Russian word acquisition among Chinese adult learners: An eventâ€related potential study. Human Brain Mapping, 0, , .	1.9	2
1437	Neuroanatomical Correlates of the Late Positive Potential in Youth with Pediatric Bipolar Disorder. Current Neuropharmacology, 2023, 21, 1617-1630.	1.4	0
1438	Exposure to loneliness cues reduces prosocial behavior: Evidence from N400 and P300. Frontiers in Psychology, 0, 14, .	1.1	O
1439	Neural phoneme discrimination in variable speech in newborns – Associations with dyslexia risk and later language skills. Brain and Cognition, 2023, 168, 105974.	0.8	1
1440	When a look is enough: Neurophysiological correlates of referential speaker gaze in situated comprehension. Cognition, 2023, 236, 105449.	1.1	0
1441	Evolving changes in cortical and subcortical excitability during movement preparation: A study of brain potentials and eyeâ€blink reflexes during loud acoustic stimulation. Psychophysiology, 2023, 60, .	1.2	2
1442	Variations in ERP data quality across paradigms, participants, and scoring procedures. Psychophysiology, 2023, 60, .	1.2	14
1443	Development is in the details: Eventâ€related theta oscillations reveal children and adults verify multiplication facts differently. Psychophysiology, 2023, 60, .	1.2	2
1444	Predictability and decomposability separately contribute to compositional processing of idiomatic language. Psychophysiology, 2023, 60, .	1.2	4
1445	Eventâ€related potential patterns of selective attention modulated by perceptual load. Brain and Behavior, 2023, 13, .	1.0	1
1446	Readers scrutinize lexical familiarity only in the absence of expectations: Evidence from lexicality effects on event-related potentials. Brain and Language, 2023, 238, 105232.	0.8	O

#	Article	IF	CITATIONS
1447	Neural responsiveness to reward and suicidal ideation in social anxiety and major depression before and after psychotherapy. Biological Psychology, 2023, 178, 108520.	1.1	2
1448	Subtle Pathophysiological Changes in Working Memory–Related Potentials and Intrinsic Theta Power in Community-Dwelling Older Adults With Subjective Cognitive Decline. Innovation in Aging, 2023, 7, .	0.0	2
1449	Brain plasticity and auditory spatial adaptation in patients with unilateral hearing loss. Cerebral Cortex, 0 , $,$.	1.6	0
1450	Eventâ€related potentials show that parafoveal vision is insufficient for semantic integration. Psychophysiology, 2023, 60, .	1.2	2
1451	ERP and attachment dimensions as predictors of seeking care or food comfort in stressful situations. Scientific Reports, 2023, 13, .	1.6	0
1452	Total sleep deprivation selectively impairs motor preparation sub-stages in visual search task: Evidence from lateralized readiness potentials. Frontiers in Neuroscience, $0,17,.$	1.4	0
1453	Disruption of early visual processing in amyloid-positive healthy individuals and mild cognitive impairment. Alzheimer's Research and Therapy, 2023, 15, .	3.0	3
1454	Novel Metaphor Comprehension in Brain: Electrophysiological insights. , 2023, 5, 5-7.		0
1455	Event-Related Potential (ERP) evidence for fluency and disfluency effects on recognition memory. Brain and Cognition, 2023, 167, 105961.	0.8	1
1456	Decreased Functional Connectivity of Brain Networks in the Alpha Band after Sleep Deprivation Is Associated with Decreased Inhibitory Control in Young Male Adults. International Journal of Environmental Research and Public Health, 2023, 20, 4663.	1.2	2
1457	Suppression of distracting inputs by visual-spatial cues is driven by anticipatory alpha activity. PLoS Biology, 2023, 21, e3002014.	2.6	4
1458	Severely Attenuated Visual Feedback Processing in Children on the Autism Spectrum. Journal of Neuroscience, 2023, 43, 2424-2438.	1.7	3
1459	Oscillatory and nonâ€oscillatory brain activity reflects fear expression in an immediate and delayed fear extinction task. Psychophysiology, 2023, 60, .	1.2	3
1460	Face processing in young adults with autism and ADHD: An event related potentials study. Frontiers in Psychiatry, 0, 14 , .	1.3	4
1461	What naturalistic stimuli tell us about pronoun resolution in real-time processing. Frontiers in Artificial Intelligence, 0, 6, .	2.0	0
1462	Neural Index of Reinforcement Learning Predicts Improved Stimulus–Response Retention under High Working Memory Load. Journal of Neuroscience, 2023, 43, 3131-3143.	1.7	1
1463	Older and Wiser? Age-related Change in State and Trait Boredom During Adolescence and Associations with Neural Correlates of Self-regulation. Adaptive Human Behavior and Physiology, 0, , .	0.6	1
1464	Saliency affects attentional capture and suppression of abruptâ€onset and color singleton distractors: Evidence from eventâ€related potential studies. Psychophysiology, 2023, 60, .	1.2	3

#	Article	IF	Citations
1465	Attentional capture by fearful faces requires consciousness and is modulated by task-relevancy: A dot-probe EEG study. Frontiers in Neuroscience, $0,17,.$	1.4	5
1466	Differences in Implicit Attitudes in West and East Germans as Measured by the Go/NoGo Association Task and Event-related EEG Potentials. Cognitive and Behavioral Neurology, 0, Publish Ahead of Print, .	0.5	0
1467	EEG decoding of finger numeral configurations with machine learning. Journal of Numerical Cognition, 2023, 9, 206-221.	0.6	3
1469	Electrophysiological, emotional and behavioural responses of female targets of sexual objectification. Scientific Reports, 2023, 13, .	1.6	1
1470	Math anxiety and the shifting function: An eventâ€related potential study of arithmetic task switching. European Journal of Neuroscience, 2023, 57, 1848-1869.	1.2	4
1471	Deconstructing the functional significance of the error-related negativity (ERN) and midline frontal theta oscillations using stepwise time-locking and single-trial response dynamics. NeuroImage, 2023, 274, 120113.	2.1	1
1473	Neurophysiological Evidence of the Transient Beneficial Effects of a Brief Mindfulness Exercise on Cognitive Processing in Young Adults: An ERP Study. Mindfulness, 2023, 14, 1102-1112.	1.6	4
1530	Challenges and Future Trends of EEG as a Frontier of Clinical Applications. , 2023, , .		0
1612	Electrophysiological investigation of active-assisted vs recumbent cycling: A pilot study in healthy older adults. Progress in Brain Research, 2023, , .	0.9	1
1616	Evaluating the partial contribution of the P3 event-related potential elicited by auditory oddball stimuli during the Stroop task. , 2023, , .		0
1653	Effects of an acute bout of cycling on different domains of cognitive function. Progress in Brain Research, 2024, , 21-66.	0.9	0