

CITATION REPORT

List of articles citing

Event-related brain potentials in the study of visual selective attention

DOI: 10.1073/pnas.95.3.781

Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 781-7.

Source: <https://exaly.com/paper-pdf/29808490/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
1267	The time course of cortical facilitation during cued shifts of spatial attention. 1998 , 1, 631-4		221
1266	Electrophysiology and behavior converge in human extrastriate cortex. 1998 , 1, 546-7		2
1265	Temporal dynamics of early perceptual processing. 1998 , 8, 202-10		188
1264	Parieto-occipital approximately 10 Hz activity reflects anticipatory state of visual attention mechanisms. 1998 , 9, 3929-33		398
1263	The neuroimaging of human brain function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 763-4	11.5	89
1262	Functional MRI reveals spatially specific attentional modulation in human primary visual cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 1663-8	11.5	546
1261	Involvement of striate and extrastriate visual cortical areas in spatial attention. 1999 , 2, 364-9		788
1260	An exploration of varieties of visual attention: ERP findings. 1999 , 7, 419-50		31
1259	Event-related neural activity associated with the Stroop task. 1999 , 8, 157-64		188
1258	Functionally independent components of early event-related potentials in a visual spatial attention task. 1999 , 354, 1135-44		66
1257	Early occipito-parietal activity in a word recognition task: an EEG and MEG study. 1999 , 110, 1378-87		12
1256	Selective visual-spatial attention alters induced gamma band responses in the human EEG. 1999 , 110, 2074-85		273
1255	Is the face-sensitive N170 the only ERP not affected by selective attention?. 2000 , 11, 2167-71		115
1254	Causal influences in primate cerebral cortex during visual pattern discrimination. 2000 , 11, 2875-80		61
1253	Impaired reading in patients with right hemianopia. 2000 , 47, 171-178		70
1252	Visual attention: insights from brain imaging. 2000 , 1, 91-100		460
1251	Cognitive neuroscience. 2000 , 10, 612-24		42

1250	The dynamics of shifting visuospatial attention revealed by event-related potentials. 2000 , 38, 964-74		191
1249	Effects of task context and fluctuations of attention on neural activity supporting performance of the stroop task. 2000 , 873, 102-11		165
1248	Anticipatory biasing of visuospatial attention indexed by retinotopically specific alpha-band electroencephalography increases over occipital cortex. <i>Journal of Neuroscience</i> , 2000 , 20, RC63	6.6	841
1247	A fronto-posterior network involved in visual dimension changes. <i>Journal of Cognitive Neuroscience</i> , 2000 , 12, 480-94	3.1	104
1246	Electrophysiological correlates of conscious vision: evidence from unilateral extinction. <i>Journal of Cognitive Neuroscience</i> , 2000 , 12, 869-77	3.1	65
1245	The role of spatial selective attention in working memory for locations: evidence from event-related potentials. <i>Journal of Cognitive Neuroscience</i> , 2000 , 12, 840-7	3.1	199
1244	Integration von räumlichen und zeitlichen Methoden beim Neuroimaging. 2000 , 31, S87-S95		0
1243	The visual field in strabismus: a historical review of studies on amblyopia and suppression. 2000 , 8, 135-149		15
1242	Exploiting cognitive brain maps. 2000 , 42, 64-7		1
1241	Top-down modulation of early selective attention processes in children. 2000 , 37, 135-47		44
1240	Modulation of induced gamma band activity in the human EEG by attention and visual information processing. 2000 , 38, 283-99		205
1239	Attention increases sensitivity of V4 neurons. 2000 , 26, 703-14		770
1238	Event-related evoked potential study of repetition priming to attended and unattended words. 2000 , 10, 167-71		11
1237	Prefrontal modulation of visual processing in humans. 2000 , 3, 399-403		362
1236	Concurrent recording of steady-state and transient event-related potentials as indices of visual-spatial selective attention. 2000 , 111, 1544-52		136
1235	Mechanisms of visual attention in the human cortex. 2000 , 23, 315-41		1662
1234	Impairment of an event-related potential correlate of memory in schizophrenia: effects of immediate and delayed word repetition. 2001 , 112, 662-73		22
1233	Electrophysiological analysis of cortical mechanisms of selective attention to high and low spatial frequencies. 2001 , 112, 1980-98		91

1232	Visual attention to words of native versus later acquired languages: a magnetoencephalographic study in humans. 2001 , 310, 33-6	3
1231	Effects of emotional arousal in the cerebral hemispheres: a study of oscillatory brain activity and event-related potentials. 2001 , 112, 2057-68	265
1230	Neuroelectrical signs of selective attention to color in boys with attention-deficit hyperactivity disorder. 2001 , 12, 245-64	41
1229	Hemispheric asymmetries of visual ERPs in left-handed bilinguals. 2001 , 12, 333-5	7
1228	Putting spatial attention on the map: timing and localization of stimulus selection processes in striate and extrastriate visual areas. 2001 , 41, 1437-57	263
1227	Event-related brain potentials during selective attention to depth and form in global stereopsis. 2001 , 41, 1379-88	13
1226	Brain imaging of attentional networks in normal and pathological states. 2001 , 23, 74-93	139
1225	The biology of cortical granules. 2001 , 209, 117-206	94
1224	Determinants and mechanisms of attentional modulation of neural processing. 2001 , 6, d672-684	26
1223	Attention, Neural Basis of. 2001 , 888-894	
1222	Determinants and mechanisms of attentional modulation of neural processing. 2001 , 6, D672-84	60
1221	Timing of right parietal and frontal cortex activity in visuo-spatial perception: a TMS study in normal individuals. 2001 , 12, 2605-7	55
1220	Binding occurs at early stages of processing in children and adults. 2001 , 12, 1949-54	6
1219	Redundancy gain in the stop-signal paradigm: Implications for the locus of coactivation in simple reaction time.. 2001 , 27, 932-941	47
1218	Spatial attention triggered by eye gaze increases and speeds up early visual activity. 2001 , 12, 2381-6	100
1217	Mechanisms of human attention: event-related potentials and oscillations. <i>Neuroscience and Biobehavioral Reviews</i> , 2001 , 25, 465-76	9 440
1216	Orienting attention to instants in time. 2001 , 39, 1317-28	250
1215	What exactly is extinguished in unilateral visual extinction? Neurophysiological evidence. 2001 , 39, 1354-66	38

1214	Contextual guidance of attention: human intracranial event-related potential evidence for feedback modulation in anatomically early temporally late stages of visual processing. 2001 , 124, 1417-25	78
1213	Tactile-visual links in exogenous spatial attention under different postures: convergent evidence from psychophysics and ERPs. <i>Journal of Cognitive Neuroscience</i> , 2001 , 13, 462-78	3.1 186
1212	Rapid distributed fronto-parieto-occipital processing stages during working memory in humans. 2002 , 12, 710-28	97
1211	Chapter 31 Transcranial magnetic stimulation studies of contralesional space attention deficits. 2002 , 204-209	
1210	Effects of sustained, voluntary attention on amplitude and latency of steady-state visual evoked potential: a costs and benefits analysis. 2002 , 113, 1771-7	34
1209	Visual feature conjunction in patients with schizophrenia: an event-related brain potential study. 2002 , 57, 69-79	16
1208	Dynamic brain sources of visual evoked responses. 2002 , 295, 690-4	1271
1207	Visual Attention And the Parallel Visual Pathways. 2002 , 1-6	
1206	Inversion and contrast polarity reversal affect both encoding and recognition processes of unfamiliar faces: a repetition study using ERPs. 2002 , 15, 353-72	413
1205	Brain activity during simulated deception: an event-related functional magnetic resonance study. 2002 , 15, 727-32	316
1204	Filtering of distractors during visual search studied by positron emission tomography. 2002 , 16, 968-76	21
1203	Parietal magnetic stimulation delays visuomotor mental rotation at increased processing demands. 2002 , 17, 1512-20	50
1202	Visual attention to words in different languages in bilinguals: a magnetoencephalographic study. 2002 , 17, 1830-6	4
1201	Long-term biophysical synchronization for prevention of addiction spectrum formation in high risk children and adolescents: theory and practice. 2002 , 58, 433-8	4
1200	Language plasticity revealed by electroencephalogram mapping. 2002 , 26, 106-15	10
1199	Delayed striate cortical activation during spatial attention. 2002 , 35, 575-87	221
1198	High resolution EEG indicators of pain responses in relation to hypnotic susceptibility and suggestion. 2002 , 60, 17-36	22
1197	Visual marking for search: behavioral and event-related potential analyses. 2002 , 14, 410-21	9

1196	Cortical sources of the early components of the visual evoked potential. 2002 , 15, 95-111	777
1195	Brain dynamic mechanisms on the visual attention scale with Chinese characters cues. 2002 , 47, 1644-1649	3
1194	Flow of activation from V1 to frontal cortex in humans. A framework for defining "early" visual processing. 2002 , 142, 139-50	509
1193	Pre-requisites for conscious awareness: clues from electrophysiological and behavioral studies of unilateral neglect patients. 2002 , 11, 546-67	24
1192	ERP evidence for task modulations on face perceptual processing at different spatial scales. 2003 , 27, 313-325	63
1191	Early modulation of visual perception by emotional arousal: evidence from steady-state visual evoked brain potentials. 2003 , 3, 195-206	127
1190	Distributed neural activity during object, spatial and integrated processing in humans. 2003 , 16, 457-67	15
1189	Event-related potential correlates of the attentional blink phenomenon. 2003 , 17, 177-87	133
1188	Attending to a location in three-dimensional space modulates early ERPs. 2003 , 17, 273-85	26
1187	Oscillatory synchrony and human visual cognition. 2003 , 97, 355-63	99
1186	The time course of stereopsis: The delayed VEP component correlate of figure-ground processes. 2003 , 86, 72-86	
1185	Saliency modulates 20-30 Hz brain activity in <i>Drosophila</i> . 2003 , 6, 579-86	150
1184	Association of ADHD and conduct disorder--brain electrical evidence for the existence of a distinct subtype. 2003 , 44, 356-76	192
1183	An ERP study of change detection, change blindness, and visual awareness. <i>Psychophysiology</i> , 2003 , 40, 423-9	4.1 138
1182	Consistent and precise localization of brain activity in human primary visual cortex by MEG and fMRI. 2003 , 18, 595-609	107
1181	Preparatory visuo-motor cortical network of the contingent negative variation estimated by current density. 2003 , 20, 216-24	139
1180	Paying attention to consciousness. 2003 , 71, 305-35	55
1179	Development of face-sensitive event-related potentials during infancy: a review. 2003 , 51, 45-58	236

1178	Visual Selective Attention to Object Features. 2003 , 275-VII	1
1177	Eye-movement control in reading: Models and predictions. 2003 , 26, 500-501	6
1176	Auditory temporal processing in schizophrenia: high level rather than low level deficits?. 2003 , 8, 89-106	8
1175	Early striate activity related to attention in a choice reaction task.	1
1174	The E-Z reader model of eye-movement control in reading: comparisons to other models. 2003 , 26, 445-76; discussion 477-526	644
1173	Working memory retention systems: a state of activated long-term memory. 2003 , 26, 709-28; discussion 728-77	279
1172	Incorporating semantics and individual differences in models of working memory. 2003 , 26, 742-742	
1171	Does sustained ERP activity in posterior lexico-semantic processing areas during short-term memory tasks only reflect activated long-term memory?. 2003 , 26, 746-747	2
1170	Selection for fixation and selection for orthographic processing need not coincide. 2003 , 26, 489-490	
1169	On the perceptual and neural correlates of reading models. 2003 , 26, 495-496	1
1168	Another artificial division and the data don't support it. 2003 , 26, 739-740	2
1167	Reading the scene: Application of E-Z Reader to object and scene perception. 2003 , 26, 479-480	2
1166	Cognitive neuropsychological evidence for common processes underlying generation and storage of language representations. 2003 , 26, 747-748	
1165	The short-term dynamics within a network of connections is creative. 2003 , 26, 752-753	0
1164	Double dissociation in the effects of brain damage on working memory. 2003 , 26, 758-759	
1163	Throwing the baby out with the bathwater: Problems in modeling aggregated eye-movement data. 2003 , 26, 482-483	3
1162	Psycholinguistic processes affect fixation durations and orthographic information affects fixation locations: Can E-Z Reader cope?. 2003 , 26, 492-493	2
1161	More memory?. 2003 , 26, 738-739	

1160	Neuroimaging of direction-selective mechanisms for second-order motion. 2003 , 90, 3242-54	68
1159	Neuronal synchronization accompanying memory processing. 2003 , 26, 759-760	
1158	Retention of order and the binding of verbal and spatial information in short-term memory: Constraints for proceduralist accounts. 2003 , 26, 748-748	
1157	E-Z Reader's assumptions about lexical processing: Not so easy to define the two stages of word identification?. 2003 , 26, 477-478	19
1156	Frontal lobe functions in reading: Evidence from dyslexic children performing nonreading saccade tasks. 2003 , 26, 484-486	1
1155	More than working memory rides on long-term memory. 2003 , 26, 737-737	5
1154	Working memory: Unemployed but still doing day labor. 2003 , 26, 760-769	
1153	How can selection-for-perception be decoupled from selection-for-action?. 2003 , 26, 478-479	1
1152	Serial programming for saccades: Does it all add up?. 2003 , 26, 483-484	3
1151	What is the source of activation for working memory?. 2003 , 26, 741-742	
1150	Regressions and eye movements: Where and when. 2003 , 26, 497-497	5
1149	Will the unitary view survive the short- and long-term?. 2003 , 26, 751-752	
1148	Long-term memories, features, and novelty. 2003 , 26, 744-745	2
1147	The short-term/long-term memory distinction: Back to the past?. 2003 , 26, 757-758	1
1146	New data: Old pitfalls. 2003 , 26, 729-730	6
1145	How does the attentional pointer work in prefrontal cortex?. 2003 , 26, 751-751	
1144	Prefrontal cortex and the generation of oscillatory visual persistence. 2003 , 26, 733-734	5
1143	Thoughts from the long-term memory chair. 2003 , 26, 734-735	1

1142	Retention systems of the brain: Evidence from neuropsychological patients. 2003 , 26, 743-744	
1141	Dimensionality and explanatory power of reading models. 2003 , 26, 486-487	
1140	The eye-movement engine. 2003 , 26, 494-495	2
1139	Developmental evidence for working memory as activated long-term memory. 2003 , 26, 750-750	
1138	Eye movements in reading: Models and data. 2003 , 26, 507-518	25
1137	The contribution of long-term memory and the role of frontal-lobe systems in on-line processing. 2003 , 26, 756-756	3
1136	Neural plausibility and validation may not be so E-Z. 2003 , 26, 502-502	2
1135	Future challenges to E-Z Reader: Effects of OVP and morphology on processing long and short compounds. 2003 , 26, 488-489	1
1134	The basic assumptions of E-Z Reader are not well-founded. 2003 , 26, 506-507	25
1133	Reading and the split fovea. 2003 , 26, 503-503	
1132	Visual word recognition and oculomotor control in reading. 2003 , 26, 487-488	3
1131	Where to look next? The missing landing position effect. 2003 , 26, 505-506	
1130	Basic assumptions concerning eye-movement control during reading. 2003 , 26, 493-494	1
1129	Linguistically guided refixations. 2003 , 26, 496-497	
1128	Methodologies for comparing complex computational models of eye-movement control in reading: Just fitting the data is not enough. 2003 , 26, 499-500	
1127	The effects of frequency and predictability on eye fixations in reading: An evaluation of the E-Z Reader model. 2003 , 26, 503-505	4
1126	Working memory as a mental workspace: Why activated long-term memory is not enough. 2003 , 26, 745-746	5
1125	Please stop using word frequency data that are likely to be word length effects in disguise. 2003 , 26, 479-479	5

1124	Are there two populations of refixations in the reading of long words?. 2003 , 26, 480-481	2
1123	On keeping word order straight. 2003 , 26, 490-491	
1122	The game of word skipping: Who are the competitors?. 2003 , 26, 481-482	2
1121	How tight is the link between lexical processing and saccade programs?. 2003 , 26, 491-492	6
1120	Attention, saccade programming, and the timing of eye-movement control. 2003 , 26, 497-498	6
1119	E-Z Reader 7 provides a platform for explaining how low- and high-level linguistic processes influence eye movements. 2003 , 26, 498-499	2
1118	Some mechanisms of working memory may not be evident in the human EEG. 2003 , 26, 732-732	1
1117	Tidying up sensory stores with supraordinate representations. 2003 , 26, 730-731	
1116	Temporal lobe speech perception systems are part of the verbal working memory circuit: Evidence from two recent fMRI studies. 2003 , 26, 740-741	16
1115	Varieties of procedural accounts of working memory retention systems. 2003 , 26, 731-732	4
1114	Activation of long-term memory by alpha oscillations in a working-memory task?. 2003 , 26, 743-743	6
1113	Neglecting the posterior parietal cortex: The role of higher-order perceptual memories for working-memory retention. 2003 , 26, 749-749	1
1112	Attention-based maintenance of speech forms in memory: The case of verbal transformations. 2003 , 26, 728-729	29
1111	Missing the syntactic piece. 2003 , 26, 735-736	
1110	Working memory as a state of activated long-term memory: A plausible theory, but other data provide more compelling evidence. 2003 , 26, 754-755	
1109	Models versus descriptions: Real differences and language differences. 2003 , 26, 753-753	2
1108	From working memory to long-term memory and back: Linked but distinct. 2003 , 26, 737-738	3
1107	Is blindsight in normals akin to blindsight following brain damage?. 2004 , 144, 295-303	8

1106	Electrophysiological correlates of rapid spatial orienting towards fearful faces. 2004 , 14, 619-33		475
1105	A nonlinear method for ERP signal processing using nonextensive entropy analysis.		
1104	INDEPENDENT COMPONENT ANALYSIS SEPARATES SEQUENCE-SENSITIVE ERP COMPONENTS. 2004 , 14, 667-678		5
1103	Neuronal synchronization and selective color processing in the human brain. <i>Journal of Cognitive Neuroscience</i> , 2004 , 16, 503-22	3.1	176
1102	The sequential processing of visual feature conjunction mismatches in the human brain. <i>Psychophysiology</i> , 2004 , 41, 21-9	4.1	97
1101	Looking for faces: Attention modulates early occipitotemporal object processing. <i>Psychophysiology</i> , 2004 , 41, 350-60	4.1	42
1100	Cognitive changes in short-term hypothyroidism assessed with event-related brain potentials. 2004 , 29, 1109-18		10
1099	Blue piglets? Electrophysiological evidence for the primacy of shape over color in object recognition. 2004 , 18, 288-300		38
1098	Interaction of top-down and bottom-up processing in the fast visual analysis of natural scenes. 2004 , 19, 103-13		139
1097	Temporal kinetics of prefrontal modulation of the extrastriate cortex during visual attention. 2004 , 4, 609-17		37
1096	Neuroimaging studies of attention and the processing of emotion-laden stimuli. 2004 , 144, 171-82		161
1095	Sensorimotor slowing with ageing is mediated by a functional dysregulation of motor-generation processes: evidence from high-resolution event-related potentials. 2004 , 127, 351-62		176
1094	Event-related electroencephalographic correlations between isolated human subjects. 2004 , 10, 315-23		33
1093	Attentional modulation of visual processing. 2004 , 27, 611-47		817
1092	Time course and nature of stimulus evaluation in category induction as revealed by visual event-related potentials. 2004 , 66, 99-128		46
1091	Attention alters appearance. 2004 , 7, 308-13		763
1090	Perception of static eye gaze direction facilitates subsequent early visual processing. 2004 , 115, 1161-8		36
1089	Resource allocation and somatosensory P300 amplitude during dual task: effects of tracking speed and predictability of tracking direction. 2004 , 115, 2616-28		55

1088	Motivated attention in emotional picture processing is reflected by activity modulation in cortical attention networks. 2004 , 21, 954-64	85
1087	Reciprocal modulation of neuromagnetic induced gamma activity by attention in the human visual and auditory cortex. 2004 , 22, 521-9	39
1086	Anxiety and attentional bias for threat: an event-related potential study. 2005 , 16, 1501-5	45
1085	Independence of visual awareness from attention at early processing stages. 2005 , 16, 817-21	62
1084	Rare stimuli or rare changes: what really matters for the brain?. 2005 , 16, 1061-4	28
1083	Mind and consciousness: Towards a final answer?. 2005 , 2, 1-45	32
1082	Evaluation of selective attention under similarity transformations. 2005 , 100, 152-171	13
1081	A shift of visual spatial attention is selectively associated with human EEG alpha activity. 2005 , 22, 2917-26	534
1080	Neural basis of auditory-induced shifts in visual time-order perception. 2005 , 8, 1197-202	127
1079	Effects of attention and arousal on early responses in striate cortex. 2005 , 22, 225-34	32
1078	Event-related potentials reveal dissociable mechanisms for orienting and focusing visuospatial attention. 2005 , 23, 341-53	48
1077	Cortical activation during Pavlovian fear conditioning depends on heart rate response patterns: an MEG study. 2005 , 25, 459-71	53
1076	The temporal flexibility of attentional selection in the visual cortex. 2005 , 15, 183-7	23
1075	Hemispheric asymmetries and joke comprehension. 2005 , 43, 128-41	116
1074	Visual spatial attention control in an independent brain-computer interface. 2005 , 52, 1588-96	128
1073	Brain mechanisms of involuntary visuospatial attention: an event-related potential study. 2005 , 25, 378-90	54
1072	Biasing the brain's attentional set: II. effects of selective intersensory attentional deployments on subsequent sensory processing. 2005 , 166, 393-401	33
1071	Visual evoked potentials during suppression in exotropic and esotropic strabismics: strabismic suppression objectified. 2005 , 243, 142-50	10

1070	Source localization of early stages of face processing. 2005 , 18, 77-85		94
1069	Electrophysiological and Neuroimaging Approaches to the Study of Visual Attention. 2005 , 507-513		
1068	Síndrome de Déficit Atencional: antecedentes neurobiológicos y cognitivos para estudiar un modelo de endofenotipo. 2005 , 43, 11		1
1067	7 Kognitive Potenziale (ereigniskorrelierte Potenziale, EKP). 2005 ,		
1066	Effects of caffeine on the electrophysiological, cognitive and motor responses of the central nervous system. 2005 , 38, 1077-86		35
1065	Right hemisphere sensitivity to word- and sentence-level context: evidence from event-related brain potentials. 2005 , 31, 129-47		131
1064	The effects of combined caffeine and glucose drinks on attention in the human brain. 2005 , 8, 141-53		36
1063	Top-down enhancement and suppression of the magnitude and speed of neural activity. <i>Journal of Cognitive Neuroscience</i> , 2005 , 17, 507-17	3.1	363
1062	The functional and temporal characteristics of top-down modulation in visual selection. 2005 , 15, 1290-8		62
1061	Additive effects of emotional content and spatial selective attention on electrocortical facilitation. 2005 , 15, 1187-97		138
1060	Cue-guided search: a computational model of selective attention. 2005 , 16, 910-24		23
1059	Right hemisphere activation of joke-related information: an event-related brain potential study. <i>Journal of Cognitive Neuroscience</i> , 2005 , 17, 494-506	3.1	94
1058	Functional characterization of mismatch negativity to a visual stimulus. 2005 , 116, 2392-402		72
1057	Spatial attention triggered by eye gaze enhances and speeds up visual processing in upper and lower visual fields beyond early striate visual processing. 2005 , 116, 2565-76		30
1056	Two electrophysiological stages of spatial orienting towards fearful faces: early temporo-parietal activation preceding gain control in extrastriate visual cortex. 2005 , 26, 149-63		143
1055	Rapid perceptual integration of facial expression and emotional body language. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 16518-23	11.5	431
1054	Attentional bias in anxiety: a behavioral and ERP study. 2005 , 59, 11-22		200
1053	Rapid categorization of foveal and extrafoveal natural images: associated ERPs and effects of lateralization. 2005 , 59, 145-58		28

1052	The spread of attention across modalities and space in a multisensory object. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 18751-6	11.5	190
1051	Neural systems for orienting attention to the location of threat signals: an event-related fMRI study. 2006 , 31, 920-33		128
1050	Effects of food-related stimuli on visual spatial attention in fasting and nonfasting normal subjects: Behavior and electrophysiology. 2006 , 117, 67-84		33
1049	The effects of memory load and stimulus relevance on the EEG during a visual selective memory search task: an ERP and ERD/ERS study. 2006 , 117, 871-84		73
1048	Top-down and bottom-up processes in the extrastriate cortex of cirrhotic patients: an ERP study. 2006 , 117, 1728-36		26
1047	Event-related potentials elicited during a visual Go-Nogo task in adults with phenylketonuria. 2006 , 117, 2154-60		21
1046	Attention-deficit hyperactivity disorder involves differential cortical processing in a visual spatial attention paradigm. 2006 , 117, 2540-8		34
1045	Neural anomalies during visual search in schizophrenia patients and unaffected siblings of schizophrenia patients. 2006 , 82, 15-26		16
1044	Selectively attending to natural scenes after alcohol consumption: an ERP analysis. 2006 , 72, 35-45		16
1043	Motor-response generation as a source of aging-related behavioural slowing in choice-reaction tasks. 2006 , 27, 1719-30		59
1042	Effects of nicotine on visuo-spatial selective attention as indexed by event-related potentials. 2006 , 141, 201-12		43
1041	Hemiextinction induced by transcranial magnetic stimulation over the right temporo-parietal junction. 2006 , 142, 119-23		73
1040	ERP and fMRI correlates of endogenous and exogenous focusing of visual-spatial attention. 2006 , 23, 2511-21		62
1039	Event-related potential (ERP) indices of infants' recognition of familiar and unfamiliar objects in two and three dimensions. 2006 , 9, 51-62		97
1038	When does size not matter? Effects of stimulus size on affective modulation. <i>Psychophysiology</i> , 2006 , 43, 207-15	4.1	123
1037	Exploring the biology of socialization. 2001 , 935, 208-16		5
1036	Mechanisms of selective attention in adults and children as reflected by evoked potentials to warning stimuli. 2006 , 32, 509-516		1
1035	The mechanism of involuntary visual spatial attention revealed by a new linear computation model. 2006 , 18, 249-56		2

1034	The electrophysiology of introspection. 2006 , 15, 662-72		11
1033	The time course of visual categorization: Electrophysiological evidence from ERP. 2006 , 51, 1586-1592		14
1032	Early selection of diagnostic facial information in the human visual cortex. 2006 , 46, 800-13		24
1031	Interhemispheric imbalance during visuospatial attention investigated by unilateral and bilateral TMS over human parietal cortices. 2006 , 1072, 194-9		84
1030	Sensory suppression during shifts of attention between surfaces in transparent motion. 2006 , 1072, 110-8		21
1029	The electrophysiological correlate of contour integration is modulated by task demands. 2006 , 1114, 98-112		29
1028	Putting attention on the line: investigating the activation-orientation hypothesis of pseudoneglect. 2006 , 44, 1849-58		74
1027	Differential cognitive impairment for diverse forms of multiple sclerosis. 2006 , 7, 39		27
1026	Macroscopic brain dynamics during verbal and pictorial processing of affective stimuli. 2006 , 156, 217-32		36
1025	Covert attention increases contrast sensitivity: Psychophysical, neurophysiological and neuroimaging studies. 2006 , 154, 33-70		91
1024	Time course of brain activity during change blindness and change awareness: performance is predicted by neural events before change onset. <i>Journal of Cognitive Neuroscience</i> , 2006 , 18, 2108-29	3.1	51
1023	Objects Are Highlighted by Spatial Attention. <i>Journal of Cognitive Neuroscience</i> , 2006 , 18, 298-310	3.1	101
1022	An electrophysiological investigation of preparatory attentional control in a spatial Stroop task. <i>Journal of Cognitive Neuroscience</i> , 2006 , 18, 1004-17	3.1	10
1021	Evaluating models of object-decision priming: evidence from event-related potential repetition effects. 2006 , 32, 230-48		20
1020	Evoked response potential markers for anesthetic and behavioral states. 2006 , 291, R189-96		46
1019	Detrimental effects of irrelevant speech on serial recall of visual items are reflected in reduced visual N1 and reduced theta activity. 2006 , 16, 1097-105		19
1018	Direct neurophysiological evidence for spatial suppression surrounding the focus of attention in vision. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 1053-8	11.5	170
1017	Dynamics of emotional effects on spatial attention in the human visual cortex. 2006 , 156, 67-91		77

1016	Modulation of the C1 visual event-related component by conditioned stimuli: evidence for sensory plasticity in early affective perception. 2006 , 16, 876-87		183
1015	Contributions of Functional Neuroimaging to Clinical and Cognitive Neuropsychology: A Selective Review. 2006 , 2, 59-69		1
1014	Attentional modulation of SSVEP power depends on the network tagged by the flicker frequency. 2006 , 16, 1016-29		187
1013	Selective visual attention to emotion. <i>Journal of Neuroscience</i> , 2007 , 27, 1082-9	6.6	400
1012	Spatial attention does not strongly modulate neuronal responses in early human visual cortex. <i>Journal of Neuroscience</i> , 2007 , 27, 13205-9	6.6	50
1011	Temporal order is coded temporally in the brain: early event-related potential latency shifts underlying prior entry in a cross-modal temporal order judgment task. <i>Journal of Cognitive Neuroscience</i> , 2007 , 19, 109-20	3.1	91
1010	Electrophysiological correlates of perceptual reversals for three different types of multistable images. 2007 , 7, 6		44
1009	Attention and visual texture segregation. 2007 , 7, 6		15
1008	Predictive learning, prediction errors, and attention: evidence from event-related potentials and eye tracking. <i>Journal of Cognitive Neuroscience</i> , 2007 , 19, 843-54	3.1	86
1007	Selective attention supports working memory maintenance by modulating perceptual processing of distractors. <i>Journal of Cognitive Neuroscience</i> , 2007 , 19, 32-41	3.1	71
1006	Spatial attention and the latency of neuronal responses in macaque area V4. <i>Journal of Neuroscience</i> , 2007 , 27, 9632-7	6.6	98
1005	Electrophysiological correlates of visual consciousness and selective attention. 2007 , 18, 753-6		47
1004	Nicotine receptor gene CHRNA4 modulates early event-related potentials in auditory and visual oddball target detection tasks. 2007 , 147, 974-85		35
1003	The neural basis of inhibition in cognitive control. 2007 , 13, 214-28		672
1002	Faulty assumptions: A comment on Blanton, Jaccard, Gonzales, and Christie (2006). 2007 , 43, 393-398		29
1001	The right hemisphere's contribution to emotional word processing in currently depressed, remitted depressed, and never-depressed individuals. 2007 , 20, 145-160		22
1000	Interplay between familiarity and orientation in face processing: an ERP study. 2007 , 65, 182-92		58
999	The effect of attended color on the P1/N1 component of visual event-related potentials. 2007 , 429, 22-7		2

998	Human intracranially-recorded cortical responses evoked by painful electrical stimulation of the sural nerve. 2007 , 34, 743-63		37
997	Sustained spatial attention to vibration is mediated in primary somatosensory cortex. 2007 , 35, 255-62		64
996	When does the brain inform the eyes whether and where to move? An EEG study in humans. 2007 , 17, 2634-43		31
995	Long-term plasticity of visually evoked potentials in humans is altered in major depression. 2007 , 62, 373-80		172
994	Neural mechanisms of evoked oscillations: stability and interaction with transient events. 2007 , 28, 1318-33		76
993	Mechanisms of selective inhibition in visual spatial attention are indexed by alpha-band EEG synchronization. 2007 , 25, 603-10		413
992	Voluntary attention changes the speed of perceptual neural processing. 2007 , 25, 3163-72		10
991	Orienting and maintenance of spatial attention in audition and vision: an event-related brain potential study. 2007 , 25, 3725-33		24
990	Object-based attention is multisensory: co-activation of an object's representations in ignored sensory modalities. 2007 , 26, 499-509		71
989	Isolating endogenous visuo-spatial attentional effects using the novel visual-evoked spread spectrum analysis (VESPA) technique. 2007 , 26, 3536-42		19
988	Disentangling gaze shifts from preparatory ERP effects during spatial attention. <i>Psychophysiology</i> , 2007 , 44, 69-78	4.1	12
987	Neural mechanisms of detecting and orienting attention toward unattended threatening somatosensory target stimuli. II. Intensity effects. <i>Psychophysiology</i> , 2007 , 44, 420-30	4.1	14
986	Brain electrical correlates of dimensional weighting: an ERP study. <i>Psychophysiology</i> , 2007 , 44, 277-92	4.1	30
985	Neural mechanisms of detecting and orienting attention toward unattended threatening somatosensory targets. I. Intermodal effects. <i>Psychophysiology</i> , 2007 , 44, 407-19	4.1	18
984	Timing of the earliest ERP correlate of visual awareness. <i>Psychophysiology</i> , 2007 , 44, 703-10	4.1	40
983	Temporal dynamics of selective attention and conflict resolution during cross-dimensional Go-NoGo decisions. 2007 , 8, 68		18
982	The neural circuitry underlying the executive control of auditory spatial attention. 2007 , 1134, 187-98		117
981	Differential electrocortical responses to increasing intensities of fearful and happy emotional expressions. 2007 , 1166, 103-9		96

980	Capturing regularities in event sequences: evidence for two mechanisms. 2007 , 1180, 59-77		9
979	Attribute-invariant orientation discrimination at an early stage of processing in the human visual system. 2007 , 47, 203-9		2
978	Distributed and interactive brain mechanisms during emotion face perception: evidence from functional neuroimaging. 2007 , 45, 174-94		816
977	The neural correlates of feature-based selective attention when viewing spatially and temporally overlapping images. 2007 , 45, 1393-9		39
976	Cueing effects on semantic and perceptual categorization: ERPs reveal differential effects of validity as a function of processing stage. 2007 , 45, 2038-50		20
975	Organization of selective attention during preparation for the recognition of global and local characteristics of a visual stimulus in children with different levels of maturity of the regulatory brain systems. 2007 , 33, 267-276		1
974	The other-race effect for face perception: an event-related potential study. 2007 , 114, 951-7		91
973	Parvocellular and magnocellular contributions to the initial generators of the visual evoked potential: high-density electrical mapping of the "C1" component. 2008 , 21, 11-21		75
972	The timing of cognitive control in partially incongruent categorization. 2008 , 29, 1028-39		49
971	The role of selective attention in visual awareness of stimulus features: electrophysiological studies. 2008 , 8, 195-210		40
970	Seeing what we know and understand: how knowledge shapes perception. 2008 , 15, 1055-63		56
969	The N2pc component and its links to attention shifts and spatially selective visual processing. <i>Psychophysiology</i> , 2008 , 45, 240-9	4.1	193
968	An artificial neural network model of orienting attention toward threatening somatosensory stimuli. <i>Psychophysiology</i> , 2008 , 45, 229-39	4.1	13
967	Electrophysiological evidence of feature-based inhibition of focused attention across consecutive trials. <i>Psychophysiology</i> , 2008 , 45, 804-11	4.1	19
966	Electrophysiological effects of dizocilpine (MK-801) in adult rats exposed to ethanol during adolescence. 2008 , 32, 1752-62		15
965	Functional similarities between the P1 component and alpha oscillations. 2008 , 27, 2330-40		53
964	Neural mechanisms of selective auditory attention are enhanced by computerized training: electrophysiological evidence from language-impaired and typically developing children. 2008 , 1205, 55-69		141
963	Gender difference in empathy for pain: an electrophysiological investigation. 2008 , 1196, 85-93		174

962	Modality-specificity of sensory aging in vision and audition: evidence from event-related potentials. 2008 , 1215, 53-68	81
961	Isolating event-related potential components associated with voluntary control of visuo-spatial attention. 2008 , 1227, 96-109	23
960	Temporal dynamic of neural mechanisms involved in empathy for pain: an event-related brain potential study. 2008 , 46, 160-73	250
959	Timing of visuo-spatial information processing: electrical source imaging related to line bisection judgements. 2008 , 46, 1201-10	65
958	Perceptual load affects spatial and nonspatial visual selection processes: an event-related brain potential study. 2008 , 46, 2071-8	13
957	Effects of moderate hypobaric hypoxia on evoked categorical visuocognitive responses. 2008 , 119, 1475-85	13
956	Effects of allocation of visuo-spatial attention to visual stimuli triggering unilateral arm abduction on anticipatory postural control. 2008 , 119, 2086-97	4
955	Brain activities immediately after finding rare targets. 2008 , 430, 269-74	1
954	Measurements of simultaneously recorded spiking activity and local field potentials suggest that spatial selection emerges in the frontal eye field. 2008 , 57, 614-25	79
953	Attention modulates earliest responses in the primary auditory and visual cortices. 2008 , 58, 802-13	111
952	Neuronal synchronization along the dorsal visual pathway reflects the focus of spatial attention. 2008 , 60, 709-19	383
951	The Müller-Lyer illusion seen by the brain: an event-related brain potentials study. 2008 , 77, 150-8	17
950	Location and features of instructive spatial cues do not influence the time course of covert shifts of visual spatial attention. 2008 , 77, 292-303	16
949	Affective picture processing: an integrative review of ERP findings. 2008 , 77, 247-65	1108
948	Differential early ERPs to fearful versus neutral facial expressions: a response to the salience of the eyes?. 2008 , 78, 150-8	25
947	The earliest electrophysiological correlate of visual awareness?. 2008 , 66, 91-103	65
946	Early top-down influences on bistable perception revealed by event-related potentials. 2008 , 67, 11-24	38
945	Sensory and cognitive processes of shifts of spatial attention induced by numbers: an ERP study. 2008 , 44, 406-13	53

944	When and where perceptual load interacts with voluntary visuospatial attention: an event-related potential and dipole modeling study. 2008 , 39, 1345-55		48
943	Cross-frequency phase synchronization: a brain mechanism of memory matching and attention. 2008 , 40, 308-17		154
942	Modality-independent processes in cued motor preparation revealed by cortical potentials. 2008 , 42, 1255-65		8
941	Visual mental imagery and perception produce opposite adaptation effects on early brain potentials. 2008 , 42, 1714-27		57
940	When loading working memory reduces distraction: behavioral and electrophysiological evidence from an auditory-visual distraction paradigm. <i>Journal of Cognitive Neuroscience</i> , 2008 , 20, 1131-45	3.1	135
939	Differential modulation of word recognition by semantic and spatial orienting of attention. <i>Journal of Cognitive Neuroscience</i> , 2008 , 20, 787-801	3.1	18
938	Visual modulation of neurons in auditory cortex. 2008 , 18, 1560-74		400
937	Rapid influence of emotional scenes on encoding of facial expressions: an ERP study. 2008 , 3, 270-8		164
936	Inhibition of return arises from inhibition of response processes: an analysis of oscillatory beta activity. <i>Journal of Cognitive Neuroscience</i> , 2008 , 20, 65-75	3.1	29
935	The effects of feature attention on prestimulus cortical activity in the human visual system. 2008 , 18, 1664-75		32
934	Attention modulates initial stages of visual word processing. <i>Journal of Cognitive Neuroscience</i> , 2008 , 20, 1727-36	3.1	45
933	Knowledge-based correction of flash-lag illusion. <i>Journal of Cognitive Neuroscience</i> , 2008 , 20, 513-25	3.1	3
932	High Temporal Resolution Neuroimaging of Attentional and Somatosensory-Motor Processing in the Human Brain. 2008 , 4, 144-162		3
931	Brain mechanism of response execution and inhibition: an event-related potential study. 2008 , 19, 121-5		4
930	Facing a real person: an event-related potential study. 2008 , 19, 497-501		19
929	Early visual selection in near and far space: an event-related potential study. 2008 , 19, 961-4		2
928	Overview of higher order visual perception. 25-30		
927	Voluntary modulations of attention in a semantic auditory-visual matching Task: an ERP study. 2008 , 41,		7

926 Atenci3n y neuroimagen. **2008**, 281-316

925 The Effect of Acute Sleep Deprivation on Visual Evoked Potentials in Professional Drivers. **2008**,

924 Event-related potentials reveal rapid verification of predicted visual input. *PLoS ONE*, **2009**, 4, e5047 3.7 63

923 Motion on numbers: transcranial magnetic stimulation on the ventral intraparietal sulcus alters both numerical and motion processes. *Journal of Cognitive Neuroscience*, **2009**, 21, 2129-38 3.1 15

922 From Attention to Goal-Directed Behavior. **2009**, 3

921 Prediction Errors and Attention in the Presence and Absence of Feedback. **2009**, 18, 95-100 17

920 On the origin of event-related potentials indexing covert attentional selection during visual search. **2009**, 102, 2375-86 49

919 Knowing when to trust others: an ERP study of decision making after receiving information from unknown people. **2009**, 4, 23-34 42

918 Electrophysiological evidence of attentional biases in social anxiety disorder. **2009**, 39, 1141-52 142

917 All numbers are not equal: an electrophysiological investigation of small and large number representations. *Journal of Cognitive Neuroscience*, **2009**, 21, 1039-53 3.1 116

916 Strategic automation of emotion regulation. **2009**, 96, 11-31 188

915 The relationship between awareness and attention: evidence from ERP responses. **2009**, 47, 2891-9 78

914 Imaging cortical activity following affective stimulation with a high temporal and spatial resolution. **2009**, 10, 83 3

913 Statistical decision theory to relate neurons to behavior in the study of covert visual attention. **2009**, 49, 1097-128 54

912 Selecting and ignoring salient objects within and across dimensions in visual search. **2009**, 1283, 84-101 19

911 Functional near-infrared spectroscopy to investigate hemodynamic responses to deception in the prefrontal cortex. **2009**, 1303, 120-30 32

910 Attentional load modifies early activity in human primary visual cortex. **2009**, 30, 1723-33 99

909 Dissociation between phase-locked and nonphase-locked alpha oscillations in a working memory task. **2009**, 30, 3417-25 77

908	Visual stimulation enhances auditory processing in 3-month-old infants and adults. 2010 , 52, 181-9	23
907	Electrophysiological evidence for cognitive control during conflict processing in visual spatial attention. 2009 , 73, 751-61	11
906	Event-related potential study of novelty processing abnormalities in autism. 2009 , 34, 37-51	58
905	Pattern of cortical activation during processing of aversive stimuli in traumatized survivors of war and torture. 2009 , 259, 340-51	45
904	Modelling attention in individual cells leads to a system with realistic saccade behaviours. 2009 , 3, 223-42	8
903	Effects of intermodal attention on the auditory steady-state response and the event-related potential. <i>Psychophysiology</i> , 2009 , 46, 321-7	4.1 41
902	Single-trial classification of vowel speech imagery using common spatial patterns. 2009 , 22, 1334-9	126
901	Gaussian source model based iterative algorithm for EEG source imaging. 2009 , 39, 978-88	13
900	The electrophysiological correlates of stimulus visibility and metacontrast masking. 2009 , 18, 794-803	21
899	Attention to faces modulates early face processing during low but not high face discriminability. 2009 , 71, 837-46	31
898	Evoked activity of the human brain during perception of illusory stimuli. 2009 , 35, 537-542	
897	Age-related specificity of the processing of visual information in the system of working memory. 2009 , 35, 672-683	4
896	Listeners modulate temporally selective attention during natural speech processing. 2009 , 80, 23-34	70
895	Using frequency tagging to quantify attentional deployment in a visual divided attention task. 2009 , 72, 289-98	56
894	The vase-face illusion seen by the brain: an event-related brain potentials study. 2009 , 74, 69-73	12
893	ERP correlates of selective attention and working memory capacities in children with ADHD and/or PDD-NOS. 2009 , 120, 60-72	27
892	The paradoxical effect of warning on reaction time: demonstrating proactive response inhibition with event-related potentials. 2009 , 120, 730-7	48
891	Design and evaluation of a probe for simultaneous EEG and near-infrared imaging of cortical activation. 2009 , 54, 2093-102	28

890	Intermodal auditory, visual, and tactile attention modulates early stages of neural processing. <i>Journal of Cognitive Neuroscience</i> , 2009 , 21, 669-83	3.1	69
889	References. 2009 , 517-530		
888	A bias for posterior alpha-band power suppression versus enhancement during shifting versus maintenance of spatial attention. 2009 , 44, 190-9		152
887	The brain tracks the energetic value in food images. 2009 , 44, 967-74		146
886	The impact of hunger on food cue processing: an event-related brain potential study. 2009 , 47, 1819-29		144
885	Perceptual load interacts with involuntary attention at early processing stages: event-related potential studies. 2009 , 48, 191-9		48
884	Non-retinotopic feature integration decreases response-locked brain activity as revealed by electrical neuroimaging. 2009 , 48, 405-14		19
883	Practice-related improvement in working memory is modulated by changes in processing external interference. 2009 , 102, 1779-89		44
882	Electrophysiological evidence of alcohol-related attentional bias in social drinkers low in alcohol sensitivity. 2010 , 24, 508-515		22
881	Visual spatial attention to multiple locations at once: the jury is still out. 2010 , 117, 637-84		90
880	Periods of stable and unstable ERP topography for target and nontarget visual stimuli. 2010 , 19, 172-180		
879	The role of visual attention in multiple object tracking: evidence from ERPs. 2010 , 72, 33-52		44
878	Event-related brain potentials and cognitive processes related to perceptual-motor information transmission. 2010 , 10, 316-27		9
877	Event-related brain potential correlates of visual awareness. <i>Neuroscience and Biobehavioral Reviews</i> , 2010 , 34, 922-34	9	174
876	An SSVEP-actuated brain computer interface using phase-tagged flickering sequences: a cursor system. 2010 , 38, 2383-97		91
875	Use of Phase in Brain-Computer Interfaces based on Steady-State Visual Evoked Potentials. 2010 , 32, 1-9		32
874	Delays in neural processing during working memory encoding in normal aging. 2010 , 48, 13-25		75
873	Interhemispheric coupling between the posterior sylvian regions impacts successful auditory temporal order judgment. 2010 , 48, 2579-85		16

872	Event-related potential correlates of declarative and non-declarative sequence knowledge. 2010 , 48, 2665-74		10
871	Feature selection in the human brain: electrophysiological correlates of sensory enhancement and feature integration. 2010 , 1313, 172-84		28
870	Signal enhancement and suppression during visual-spatial selective attention. 2010 , 1359, 155-77		36
869	Application of Cognitive Neuroscience Techniques to the Study of Anxiety-Related Processing Biases in Children. 183-205		34
868	Attention and consciousness. 2010 , 1, 51-59		48
867	Dimension-based attention modulates early visual processing. <i>Psychophysiology</i> , 2010 , 47, 968-78	4.1	16
866	How personal earthquake experience impacts on the Stroop interference effect: an event-related potential study. <i>Psychophysiology</i> , 2010 , 47, 995-1001	4.1	3
865	The role of temporal predictability in the anticipatory biasing of sensory cortex during visuospatial shifts of attention. <i>Psychophysiology</i> , 2010 , 47, 1057-65	4.1	10
864	Top-down control of visual sensory processing during an ocular motor response inhibition task. <i>Psychophysiology</i> , 2010 , 47, 1011-8	4.1	8
863	. 2010 ,		29
862	Neural correlates of attentional and mnemonic processing in event-based prospective memory. 2010 , 4, 5		18
861	Neural and temporal dynamics underlying visual selection for action. 2010 , 104, 972-83		29
860	. 2010 ,		
859	Mechanisms of working memory disruption by external interference. 2010 , 20, 859-72		125
858	Neurophysiological measures of sensory registration, stimulus discrimination, and selection in schizophrenia patients. 2010 , 4, 283-309		32
857	The Study of Spatial Selective Attention Effects by Event-Related Potentials. 2010 ,		
856	Event-Related Brain Potentials and Social Cognition: On Using Physiological Information to Constrain Social Cognitive Theories. 2010 , 28, 723-747		7
855	The brain's router: a cortical network model of serial processing in the primate brain. 2010 , 6, e1000765		88

854	Early top-down control of visual processing predicts working memory performance. <i>Journal of Cognitive Neuroscience</i> , 2010 , 22, 1224-34	3.1	125
853	Neural plasticity in response to attention training in anxiety. 2010 , 40, 667-77		142
852	Purely endogenous capture of attention by task-defining features proceeds independently from spatial attention. 2010 , 51, 859-66		11
851	A high performance SSVEP-BCI without gazing. 2010 ,		10
850	Electrophysiological evidence for different types of change detection and change blindness. <i>Journal of Cognitive Neuroscience</i> , 2010 , 22, 1852-69	3.1	53
849	Effect of attention on early cortical processes associated with the sound-induced extra flash illusion. <i>Journal of Cognitive Neuroscience</i> , 2010 , 22, 1714-29	3.1	50
848	Athletic training in badminton players modulates the early C1 component of visual evoked potentials: a preliminary investigation. 2010 , 78, 308-14		21
847	Enhanced neural reactivity and selective attention to threat in anxiety. 2010 , 85, 252-7		109
846	Predictive knowledge of stimulus relevance does not influence top-down suppression of irrelevant information in older adults. 2010 , 46, 564-74		56
845	Reversal negativity and bistable stimuli: Attention, awareness, or something else?. 2010 , 74, 24-34		19
844	P1 and P2 components of human visual evoked potentials are modulated by depth perception of 3-dimensional images. 2010 , 121, 386-91		28
843	Early spatial attentional modulation of inputs to the fovea. <i>Journal of Neuroscience</i> , 2010 , 30, 4547-51	6.6	17
842	Behavioral Neurobiology of Schizophrenia and Its Treatment. 2010 ,		6
841	Ambulatory physiologic monitoring system supporting EMA with self-administered visual evoked potential recording at randomized intervals. 2011 ,		
840	Indexing the graded allocation of visuospatial attention using anticipatory alpha oscillations. 2011 , 105, 1318-26		176
839	Specifying the attentional selection that moderates the fearlessness of psychopathic offenders. 2011 , 22, 226-34		105
838	Dissociating action inhibition, conflict monitoring and sensory mismatch into independent components of event related potentials in GO/NOGO task. 2011 , 57, 565-75		73
837	Spatio-temporal brain dynamics in a combined stimulus-stimulus and stimulus-response conflict task. 2011 , 54, 622-34		62

836	Social vision: sustained perceptual enhancement of affective facial cues in social anxiety. 2011 , 54, 1615-24	59
835	Spatial attention determines the nature of nonverbal number representation. <i>Journal of Cognitive Neuroscience</i> , 2011 , 23, 2336-51	3.1 51
834	Do the early attentional components of ERPs reflect attentional bias in depression? It depends on the stimulus presentation time. 2011 , 122, 1371-81	23
833	Tracking the processes behind conscious perception: a review of event-related potential correlates of visual consciousness. 2011 , 20, 972-83	115
832	The time course of the asymmetrical "local" switch cost: evidence from event-related potentials. 2011 , 86, 210-8	15
831	Attentional states influence early neural responses associated with motivational processes: local vs. global attentional scope and N1 amplitude to appetitive stimuli. 2011 , 87, 303-5	33
830	The allocation of attention in displays with simultaneously presented singletons. 2011 , 87, 218-25	4
829	Impaired preparatory re-mapping of stimulus-response associations and rule-implementation in schizophrenic patients—the role for differences in early processing. 2011 , 87, 358-65	15
828	Early emotion discrimination in 8- to 10-year-old children: magnetoencephalographic correlates. 2011 , 88, 161-9	11
827	Encoding/retrieval dissociation in working memory for human body forms. 2011 , 220, 65-73	5
826	A history of sport-related concussion on event-related brain potential correlates of cognition. 2011 , 82, 16-23	51
825	Spatiotemporal dynamics of visual vertical judgments: early and late brain mechanisms as revealed by high-density electrical neuroimaging. 2011 , 181, 134-49	38
824	Basic processes in reading: On the relation between spatial attention and familiarity. 2011 , 26, 47-62	6
823	The emotional influence on the breadth of attentional focus at the sensory input stage. 2011 , 19, 1-9	
822	ERP-Based Endophenotypes. 2011 , 47-77	1
821	Alpha oscillations and early stages of visual encoding. 2011 , 2, 118	88
820	The Role of Alpha-Band Brain Oscillations as a Sensory Suppression Mechanism during Selective Attention. 2011 , 2, 154	648
819	Younger but Not Older Adults Benefit from Salient Feedback during Learning. 2011 , 2, 171	12

818	Right Prefrontal TMS Disrupts Interregional Anticipatory EEG Alpha Activity during Shifting of Visuospatial Attention. 2011 , 2, 241		54
817	Electroencephalographic brain dynamics of memory encoding in emotionally arousing context. 2011 , 5, 35		4
816	Word recognition memory in adults with attention-deficit/hyperactivity disorder as reflected by event-related potentials. 2011 , 5, 27		1
815	Effects of working memory load on visual selective attention: behavioral and electrophysiological evidence. 2011 , 5, 57		94
814	On the role of attention in binocular rivalry: electrophysiological evidence. <i>PLoS ONE</i> , 2011 , 6, e22612	3.7	13
813	Automaticity in attractive face processing: brain potentials from a dual task. 2011 , 22, 706-10		14
812	Brain reactivity to emotional, neutral and cigarette-related stimuli in smokers. 2011 , 16, 296-307		51
811	Modulation of neuromagnetic responses to face stimuli by preceding biographical information. 2011 , 34, 2043-53		
810	Event-related activity and phase locking during a psychomotor vigilance task over the course of sleep deprivation. 2011 , 20, 377-85		27
809	Shifting visual attention away from fixation is specifically associated with alpha band activity over ipsilateral parietal regions. <i>Psychophysiology</i> , 2011 , 48, 312-22	4.1	28
808	Paranoid induction reduces N400s of healthy subjects with delusional-like ideation. <i>Psychophysiology</i> , 2011 , 48, 937-49	4.1	10
807	Working memory load improves early stages of independent visual processing. 2011 , 49, 92-102		10
806	Effect of mood states on the breadth of spatial attentional focus: an event-related potential study. 2011 , 49, 1162-1170		33
805	ERP evidence for selective drop in attentional costs in uncertain environments: challenging a purely premotor account of covert orienting of attention. 2011 , 49, 2648-57		31
804	The neural correlates of memory encoding and recognition for own-race and other-race faces. 2011 , 49, 3103-15		42
803	Attentional orienting towards emotion: P2 and N400 ERP effects. 2011 , 49, 3121-9		91
802	Neural effects of acute nicotinic treatment on visual spatial attention in non-smokers. 2011 , 100, 228-36		5
801	Sublexical ambiguity effect in reading Chinese disyllabic compounds. 2011 , 117, 77-87		11

800	Number of sense effects of Chinese disyllabic compounds in the two hemispheres. 2011 , 119, 99-109		5
799	Temporal course of executive control when lying about self- and other-referential information: an ERP study. 2011 , 1369, 149-57		70
798	Neural correlates of motor-sensory temporal recalibration. 2011 , 1397, 46-54		28
797	Are objects the same as groups? ERP correlates of spatial attentional guidance by irrelevant feature similarity. 2011 , 1399, 49-58		18
796	Evoked alpha and early access to the knowledge system: the P1 inhibition timing hypothesis. 2011 , 1408, 52-71		120
795	Electrophysiological correlates of hypothesis evaluation: revealed with a modified Wason's selection task. 2011 , 1408, 17-26		6
794	Development of the brain's organization of working memory in young schoolchildren. 2011 , 37, 1-13		6
793	Desynchronization of frequency event-related in visual selective attention requiring tasks. 2011 , 37, 658-666		2
792	Individual working memory capacity is uniquely correlated with feature-based attention when combined with spatial attention. 2011 , 73, 86-102		14
791	Attention network performance and psychopathic symptoms in early adolescence: an ERP study. 2011 , 39, 1001-12		21
790	An EEG-based real-time cortical functional connectivity imaging system. 2011 , 49, 985-95		8
789	Discriminating between ADHD adults and controls using independent ERP components and a support vector machine: a validation study. 2011 , 5, 5		49
788	Top-down effects on early visual processing in humans: a predictive coding framework. <i>Neuroscience and Biobehavioral Reviews</i> , 2011 , 35, 1237-53	9	192
787	Early stages of figure-ground segregation during perception of the face-vase. <i>Journal of Cognitive Neuroscience</i> , 2011 , 23, 880-95	3.1	16
786	Electrophysiological evidence for biased competition in V1 for fear expressions. <i>Journal of Cognitive Neuroscience</i> , 2011 , 23, 3410-8	3.1	27
785	Modality-dependent "what" and "where" preparatory processes in auditory and visual systems. <i>Journal of Cognitive Neuroscience</i> , 2011 , 23, 1609-23	3.1	9
784	Active listening impairs visual perception and selectivity: an ERP study of auditory dual-task costs on visual attention. <i>Journal of Cognitive Neuroscience</i> , 2011 , 23, 832-44	3.1	32
783	Noise in brain activity engenders perception and influences discrimination sensitivity. <i>Journal of Neuroscience</i> , 2011 , 31, 17971-81	6.6	29

782	Emotion-associated tones attract enhanced attention at early auditory processing: magnetoencephalographic correlates. <i>Journal of Neuroscience</i> , 2011 , 31, 7801-10	6.6	57
781	The cross-modal spread of attention reveals differential constraints for the temporal and spatial linking of visual and auditory stimulus events. <i>Journal of Neuroscience</i> , 2011 , 31, 7982-90	6.6	38
780	Biasing perception by spatial long-term memory. <i>Journal of Neuroscience</i> , 2011 , 31, 14952-60	6.6	37
779	Perceiving the tree in the woods: segregating brain responses to stimuli constituting natural scenes. <i>Journal of Neuroscience</i> , 2011 , 31, 17713-8	6.6	22
778	Gaze-independent brain-computer interfaces based on covert attention and feature attention. 2011 , 8, 066003		136
777	In Search of New Protocols of Neurofeedback: Independent Components of Event-Related Potentials. 2011 , 15, 151-159		1
776	Attentional load asymmetrically affects early electrophysiological indices of visual orienting. 2011 , 21, 1056-65		27
775	Long-term memories bias sensitivity and target selection in complex scenes. <i>Journal of Cognitive Neuroscience</i> , 2012 , 24, 2281-91	3.1	36
774	Spatiotemporal dynamics of feature-based attention spread: evidence from combined electroencephalographic and magnetoencephalographic recordings. <i>Journal of Neuroscience</i> , 2012 , 32, 9671-6	6.6	8
773	Consequences of magnocellular dysfunction on processing attended information in schizophrenia. 2012 , 22, 1282-93		76
772	Strategic allocation of attention reduces temporally predictable stimulus conflict. <i>Journal of Cognitive Neuroscience</i> , 2012 , 24, 1834-48	3.1	25
771	Time courses of attentional modulation in neural amplification and synchronization measured with steady-state visual-evoked potentials. <i>Journal of Cognitive Neuroscience</i> , 2012 , 24, 1779-93	3.1	51
770	Visual evoked potentials for attentional gating in a brain-computer interface. 2012 , 2012, 1745-8		1
769	Brain oscillations in switching vs. focusing audio-visual attention. 2012 , 2012, 352-5		8
768	Modulation of human visual evoked potentials in 3-dimensional perception after stimuli produced with an integral imaging method. 2012 , 43, 303-11		5
767	Gender, facial attractiveness, and early and late event-related potential components. 2012 , 11, 477-87		28
766	The visual P2 is attenuated for attended objects near the hands. 2012 , 3, 98-104		18
765	Delay discounting as emotional processing: an electrophysiological study. 2012 , 26, 1459-74		12

764	Shyness and the first 100 ms of emotional face processing. 2012 , 7, 74-89		35
763	Pictures cueing threat: brain dynamics in viewing explicitly instructed danger cues. 2012 , 7, 611-22		70
762	Spatial attention boosts short-latency neural responses in human visual cortex. 2012 , 59, 1968-78		33
761	. 2012 , 100, 1585-1599		129
760	Band oscillations, attention, and controlled access to stored information. 2012 , 16, 606-17		1484
759	Depth of conceptual knowledge modulates visual processes during word reading. <i>Journal of Cognitive Neuroscience</i> , 2012 , 24, 990-1005	3.1	29
758	Time course of spatial and feature selective attention for partly-occluded objects. 2012 , 50, 2281-9		10
757	The processing bias for threatening cues revealed by event-related potential and event-related oscillation analyses. 2012 , 203, 91-8		27
756	P1 and beyond: functional separation of multiple emotion effects in word recognition. <i>Psychophysiology</i> , 2012 , 49, 959-69	4.1	106
755	Hemispheric asymmetries and cognitive flexibility: an ERP and sLORETA study. 2012 , 78, 148-55		17
754	Does modulation of selective attention to features reflect enhancement or suppression of neural activity?. 2012 , 89, 398-407		24
753	Does processing of emotional facial expressions depend on intention? Time-resolved evidence from event-related brain potentials. 2012 , 90, 23-32		164
752	An electrophysiological study of the impact of a Forward Collision Warning System in a simulator driving task. 2012 , 1470, 69-79		12
751	Dual-task repetition alters event-related brain potentials and task performance. 2012 , 123, 1123-30		22
750	Is that a belt or a snake? Object attentional selection affects the early stages of visual sensory processing. 2012 , 8, 6		21
749	How to Assess Gaming-Induced Benefits on Attention and Working Memory. 2012 , 1, 192-198		17
748	Attentional load is not a critical factor for eliciting C1 attentional effect [A reply to Rauss, Pourtois, Vuilleumier, and Schwartz. 2012 , 91, 321-324		11
747	Adult attachment and emotional processing biases: an event-related potentials (ERPs) study. 2012 , 91, 212-20		40

746	Spatiotemporal dynamics of early spatial and category-specific attentional modulations. 2012 , 60, 1638-51		14
745	State-dependent attention modulation of human primary visual cortex: a high density ERP study. 2012 , 60, 2365-78		39
744	Successful inhibitory control over an immediate reward is associated with attentional disengagement in visual processing areas. 2012 , 62, 1841-7		15
743	Older adults, unlike younger adults, do not modulate alpha power to suppress irrelevant information. 2012 , 63, 1127-33		29
742	Visual processing of contour patterns under conditions of inattentive blindness. <i>Journal of Cognitive Neuroscience</i> , 2012 , 24, 287-303	3.1	95
741	Differential effects of psychopathy and antisocial personality disorder symptoms on cognitive and fear processing in female offenders. 2012 , 12, 761-76		19
740	Font size matters--emotion and attention in cortical responses to written words. <i>PLoS ONE</i> , 2012 , 7, e36642	3.7	39
739	Exploring the effects of antisocial personality traits on brain potentials during face processing. <i>PLoS ONE</i> , 2012 , 7, e50283	3.7	12
738	On the neural mechanisms subserving consciousness and attention. 2011 , 2, 397		67
737	Early dissociation between neural signatures of endogenous spatial attention and perceptual awareness during visual masking. 2011 , 6, 16		31
736	Regular, brief mindfulness meditation practice improves electrophysiological markers of attentional control. 2012 , 6, 18		171
735	The influence of executive capacity on selective attention and subsequent processing. 2012 , 6, 167		8
734	Competing visual flicker reveals attention-like rivalry in the fly brain. 2012 , 6, 96		25
733	Knowledge scale effects in face recognition: an electrophysiological investigation. 2012 , 12, 161-74		11
732	Spatiotemporal brain mapping of spatial attention effects on pattern-reversal ERPs. 2012 , 33, 1334-51		39
731	Spatiotemporal dynamics of processing nonsymbolic number: an event-related potential source localization study. 2012 , 33, 2189-203		47
730	Temporal dynamics of neural activity at the moment of emergence of conscious percept. <i>Journal of Cognitive Neuroscience</i> , 2012 , 24, 1983-97	3.1	11
729	Electrophysiological correlates of enhanced perceptual processes and attentional capture by emotional faces in social anxiety. 2012 , 1460, 50-62		56

728	Brain activity underlying visual perception and attention as inferred from TMS-EEG: a review. 2012 , 5, 124-9		33
727	Emotional processing and its impact on unilateral neglect and extinction. 2012 , 50, 1054-71		20
726	Effects of spatial attention on motion discrimination are greater in the left than right visual field. 2012 , 52, 11-9		9
725	Visual complexity attenuates emotional processing in psychopathy: implications for fear-potentiated startle deficits. 2012 , 12, 346-60		45
724	Effects of attentional load on early visual processing depend on stimulus timing. 2012 , 33, 63-74		30
723	Depression of cortical activity in humans by mild hypercapnia. 2012 , 33, 715-26		41
722	Lateralization of frequency-specific networks for covert spatial attention to auditory stimuli. 2012 , 25, 39-54		23
721	On the source and scope of priming effects of masked stimuli on endogenous shifts of spatial attention. 2013 , 22, 528-44		3
720	A retinotopic attentional trace after saccadic eye movements: evidence from event-related potentials. <i>Journal of Cognitive Neuroscience</i> , 2013 , 25, 1563-77	3.1	12
719	Behavioral and neural correlates of emotional intelligence: an event-related potentials (ERP) study. 2013 , 1526, 44-53		10
718	Imaging the Brain in Autism. 2013 ,		10
717	Rapid and highly resolving associative affective learning: convergent electro- and magnetoencephalographic evidence from vision and audition. 2013 , 92, 526-40		46
716	The Development of Visuospatial Processing. 2013 , 271-296		13
715	Improving decision-making based on visual perception via a collaborative brain-computer interface. 2013 ,		12
714	Temporally dissociable mechanisms of self-control: early attentional filtering versus late value modulation. <i>Journal of Neuroscience</i> , 2013 , 33, 18917-31	6.6	77
713	The cognitive significance of resonating neurons in the cerebral cortex. 2013 , 22, 1523-50		6
712	Mental chronometry and individual differences: modeling reliabilities and correlations of reaction time means and effect sizes. 2013 , 20, 819-58		76
711	Global facilitation of attended features is obligatory and restricts divided attention. <i>Journal of Neuroscience</i> , 2013 , 33, 18200-7	6.6	42

710	Foreground-background discrimination indicated by event-related brain potentials in a new auditory multistability paradigm. <i>Psychophysiology</i> , 2013 , 50, 1239-50	4.1	10
709	Brain Waves Reflect Your Memories. 2013 ,		
708	The time course of shape discrimination in the human brain. 2013 , 67, 77-88		27
707	Hemispheric asymmetry in interpreting novel literal language: an event-related potential study. 2013 , 51, 907-21		12
706	Shyness and emotional face processing in schizophrenia: an ERP study. 2013 , 94, 562-74		20
705	Low self-esteem elicits greater mobilization of attentional resources toward emotional stimuli. 2013 , 548, 286-90		7
704	Electrophysiological correlates of early attentional feature selection and distractor filtering. 2013 , 93, 269-78		7
703	Effects of nicotine on visuospatial attentional orienting in non-smokers. 2013 , 106, 1-7		10
702	An online EEG BCI based on covert visuospatial attention in absence of exogenous stimulation. 2013 , 10, 056007		36
701	The electrophysiological locus of the redundant target effect on visual discrimination in a dual singleton search task. 2013 , 1537, 180-90		6
700	The impact of visual acuity on age-related differences in neural markers of early visual processing. 2013 , 67, 127-36		22
699	The functional tumor necrosis factor- α (308A/G) polymorphism modulates attentional selection in elderly individuals. 2013 , 34, 2694.e1-2694.e12		17
698	Emotion, Etmnooi, or Emitoon?--Faster lexical access to emotional than to neutral words during reading. 2013 , 92, 464-79		93
697	Masked stimuli modulate endogenous shifts of spatial attention. 2013 , 22, 486-503		8
696	Temporal dynamics of neural activity in an integration of visual and contextual information in an esthetic preference task. 2013 , 51, 1077-84		30
695	Phasic boosting of auditory perception by visual emotion. 2013 , 94, 471-8		8
694	Fear of negative evaluation and attentional bias for facial expressions: an event-related study. 2013 , 82, 344-52		66
693	Affect-specific modulation of the N1m to shock-conditioned tones: magnetoencephalographic correlates. 2013 , 37, 303-15		14

692	A brain-potential correlate of task-set conflict. <i>Psychophysiology</i> , 2013 , 50, 314-23	4.1	5
691	Specific fear modulates attentional selectivity during visual search: electrophysiological insights from the N2pc. <i>Psychophysiology</i> , 2013 , 50, 139-48	4.1	30
690	Exogenous orienting of visual-spatial attention in ADHD children. 2013 , 1493, 68-79		31
689	Brain mechanisms for emotional influences on perception and attention: what is magic and what is not. 2013 , 92, 492-512		457
688	Positive emotion broadens attention focus through decreased position-specific spatial encoding in early visual cortex: evidence from ERPs. 2013 , 13, 60-79		42
687	Functional biomarkers in the diagnostics of mental disorders: Cognitive event-related potentials. 2013 , 39, 8-18		8
686	Atypical cortical representation of peripheral visual space in children with an autism spectrum disorder. 2013 , 38, 2125-38		31
685	Impact of totally and partially predictive alert in distracted and undistracted subjects: An event related potential study. 2013 , 50, 578-86		8
684	An electrophysiological study of the object-based correspondence effect: is the effect triggered by an intended grasping action?. 2013 , 75, 1862-82		14
683	EEG reveals an early influence of social conformity on visual processing in group pressure situations. 2013 , 8, 75-89		25
682	Foundations of Augmented Cognition. 2013 ,		3
681	Category-based inhibition of focused attention across consecutive trials. <i>Psychophysiology</i> , 2013 , 50, 365-76	4.1	5
680	ERP to chess stimuli reveal expert-novice differences in the amplitudes of N2 and P3 components. <i>Psychophysiology</i> , 2013 , 50, 1023-33	4.1	5
679	N1pc reversal following repeated eccentric visual stimulation. <i>Psychophysiology</i> , 2013 , 50, 351-64	4.1	4
678	Steady-State Visually Evoked Fields (SSVEF) associated with affective emotions. 2013 , 2013, 4422-5		
677	Normal aging delays and compromises early multifocal visual attention during object tracking. <i>Journal of Cognitive Neuroscience</i> , 2013 , 25, 188-202	3.1	30
676	Electrophysiological correlates of category induction in children and adults. 2013 , 38, 22-35		4
675	Transient activation of dopaminergic neurons during development modulates visual responsiveness, locomotion and brain activity in a dopamine ontogeny model of schizophrenia. 2013 , 3, e206		16

674	Independent effects of attentional gain control and competitive interactions on visual stimulus processing. 2013 , 23, 940-6		54
673	Negative affective state mimics effects of perceptual load on spatial perception. 2013 , 13, 485-96		14
672	The impact of task relevance and degree of distraction on stimulus processing. 2013 , 14, 107		10
671	Attention. 2013 , 989-1007		0
670	Speed of human biological form and motion processing. <i>PLoS ONE</i> , 2013 , 8, e69396	3.7	12
669	A preconscious neural mechanism of hypnotically altered colors: a double case study. <i>PLoS ONE</i> , 2013 , 8, e70900	3.7	10
668	Temporal dynamics of visual attention measured with event-related potentials. <i>PLoS ONE</i> , 2013 , 8, e70937	3.7	6
667	Reduced processing of facial and postural cues in social anxiety: insights from electrophysiology. <i>PLoS ONE</i> , 2013 , 8, e75234	3.7	7
666	A P300-based brain-computer interface with stimuli on moving objects: four-session single-trial and triple-trial tests with a game-like task design. <i>PLoS ONE</i> , 2013 , 8, e77755	3.7	24
665	Schizophrenia and visual backward masking: a general deficit of target enhancement. 2013 , 4, 254		30
664	Attention's grasp: early and late hand proximity effects on visual evoked potentials. 2013 , 4, 420		14
663	Paying attention to orthography: a visual evoked potential study. 2013 , 7, 199		11
662	Task difficulty affects the predictive process indexed by visual mismatch negativity. 2013 , 7, 267		30
661	Attention effects on the processing of task-relevant and task-irrelevant speech sounds and letters. 2013 , 7, 231		6
660	Neural Mechanisms of Feature-Based Attention. 2014 , 123-135		15
659	Neural correlates of own name and own face detection in autism spectrum disorder. <i>PLoS ONE</i> , 2014 , 9, e86020	3.7	51
658	Time pressure inhibits dynamic advantage in the classification of facial expressions of emotion. <i>PLoS ONE</i> , 2014 , 9, e100162	3.7	10
657	Early recurrent feedback facilitates visual object recognition under challenging conditions. 2014 , 5, 674		52

656	Isolating neural correlates of conscious perception from neural correlates of reporting one's perception. 2014 , 5, 1078		92
655	Individual differences in response speed and accuracy are associated to specific brain activities of two interacting systems. 2014 , 8, 251		54
654	Social and emotional relevance in face processing: happy faces of future interaction partners enhance the late positive potential. 2014 , 8, 493		58
653	Disentangling the attention network test: behavioral, event related potentials, and neural source analyses. 2014 , 8, 813		31
652	The interaction of feature and space based orienting within the attention set. 2014 , 8, 9		1
651	rTMS neuromodulation improves electrocortical functional measures of information processing and behavioral responses in autism. 2014 , 8, 134		57
650	Switching Attention between the Local and Global Levels in Visual Objects. 2014 , 165-177		2
649	Stimulus-feature Specific Modulation of the Visual Processing by Audiovisual Intermodal Orientation of Attention. 2014 , 1, 116-124		
648	Attentional Control of Multisensory Integration is Preserved in Aging. 2014 , 190-203		2
647	Electrophysiological correlates of motor sequence learning. 2014 , 15, 102		14
646	Sport-related concussion and sensory function in young adults. 2014 , 49, 36-41		25
645	Sex differences in event-related potentials and attentional biases to emotional facial stimuli. 2014 , 5, 1477		18
644	Neurophysiological signals of ignoring and attending are separable and related to performance during sustained intersensory attention. <i>Journal of Cognitive Neuroscience</i> , 2014 , 26, 2055-69	3.1	5
643	Contour Integration. 2014 , 178-189		2
642	Are you listening? Brain activation associated with sustained nonspatial auditory attention in the presence and absence of stimulation. 2014 , 35, 2233-52		20
641	Utility-based early modulation of processing distracting stimulus information. <i>Journal of Neuroscience</i> , 2014 , 34, 16720-5	6.6	10
640	EEGfMRI Combination for the Study of Visual Perception and Spatial Attention. 2014 , 58-70		7
639	Adaptive training diminishes distractibility in aging across species. 2014 , 84, 1091-103		95

638	Modulation of alpha and gamma oscillations related to retrospectively orienting attention within working memory. 2014 , 40, 2399-405		52
637	Earliest stages of visual cortical processing are not modified by attentional load. 2014 , 35, 3008-24		45
636	Social exclusion induces early-stage perceptual and behavioral changes in response to social cues. 2014 , 9, 174-85		25
635	Experience-dependent hemispheric specialization of letters and numbers is revealed in early visual processing. <i>Journal of Cognitive Neuroscience</i> , 2014 , 26, 2239-49	3.1	25
634	Early auditory evoked potential is modulated by selective attention and related to individual differences in visual working memory capacity. <i>Journal of Cognitive Neuroscience</i> , 2014 , 26, 2682-90	3.1	31
633	Age group and individual differences in attentional orienting dissociate neural mechanisms of encoding and maintenance in visual STM. <i>Journal of Cognitive Neuroscience</i> , 2014 , 26, 864-77	3.1	23
632	Age-related decline in bottom-up processing and selective attention in the very old. 2014 , 31, 261-71		8
631	Virtually simulated social pressure influences early visual processing more in low compared to high autonomous participants. <i>Psychophysiology</i> , 2014 , 51, 124-35	4.1	8
630	Posterior P1 and early frontal negativity reflect developmental changes in attentional distraction during adolescence. 2014 , 87, 30-8		6
629	Attention, predictive learning, and the inverse base-rate effect: evidence from event-related potentials. 2014 , 87, 61-71		14
628	High and low stimulus-driven conflict engage segregated brain networks, not quantitatively different resources. 2014 , 27, 279-92		14
627	Knowledge is power: how conceptual knowledge transforms visual cognition. 2014 , 21, 843-60		48
626	Feeling happy enhances early spatial encoding of peripheral information automatically: electrophysiological time-course and neural sources. 2014 , 14, 951-69		22
625	Tuning to the significant: neural and genetic processes underlying affective enhancement of visual perception and memory. 2014 , 259, 229-41		125
624	NATAS: neural activity trace aware saliency. 2014 , 44, 1014-24		10
623	The interplay of attention and consciousness in visual search, attentional blink and working memory consolidation. 2014 , 369, 20130215		29
622	Sensory gain outperforms efficient readout mechanisms in predicting attention-related improvements in behavior. <i>Journal of Neuroscience</i> , 2014 , 34, 13384-98	6.6	33
621	Relation of frontal N100 to psychopathy-related differences in selective attention. 2014 , 103, 107-16		8

620	Pinpointing the deficit in executive functions in adolescents with dyslexia performing the Wisconsin card sorting test: an ERP study. 2014 , 47, 208-23		49
619	The motor cost of telling lies: electrocortical signatures and personality foundations of spontaneous deception. 2014 , 9, 573-89		19
618	Utilization of reward-prospect enhances preparatory attention and reduces stimulus conflict. 2014 , 14, 561-77		61
617	Spatiotemporal brain dynamics of emotional face processing modulations induced by the serotonin 1A/2A receptor agonist psilocybin. 2014 , 24, 3221-31		27
616	Does the semantic content of verbal categories influence categorical perception? An ERP study. 2014 , 91, 1-10		20
615	Neural correlates of emotional intelligence in a visual emotional oddball task: an ERP study. 2014 , 91, 79-86		20
614	ERP evidence for an early emotional bias towards happy faces in trait anxiety. 2014 , 99, 183-92		25
613	A close look into the near/far space division: a real-distance ERP study. 2014 , 59, 27-34		24
612	Early attentional processes distinguish selective from global motor inhibitory control: an electrical neuroimaging study. 2014 , 87, 183-9		9
611	Maternal face processing in Mosuo preschool children. 2014 , 99, 69-76		11
610	Electrophysiological evidence for early perceptual facilitation and efficient categorization of self-related stimuli during an Implicit Association Test measuring neuroticism. <i>Psychophysiology</i> , 2014 , 51, 142-51	4.1	15
609	Allocentric but not egocentric orientation is impaired during normal aging: an ERP study. 2014 , 28, 761-771		26
608	Motherhood and oxytocin receptor genetic variation are associated with selective changes in electrocortical responses to infant facial expressions. 2014 , 14, 469-77		54
607	Early visual processing is enhanced in the midluteal phase of the menstrual cycle. 2015 , 62, 343-51		11
606	Social Comparison Manifests in Event-related Potentials. 2015 , 5, 12127		19
605	Scaling of the extrastriate neural response to symmetry. 2015 , 117, 1-8		30
604	Development of behavioral parameters and ERPs in a novel-target visual detection paradigm in children, adolescents and young adults. 2015 , 11, 22		11
603	Goal-directed EEG activity evoked by discriminative stimuli in reinforcement learning. <i>Psychophysiology</i> , 2015 , 52, 238-48	4.1	15

602	Modulation of the attentional span by foveal and parafoveal task load: An ERP study using attentional probes. <i>Psychophysiology</i> , 2015 , 52, 1218-27	4.1	5
601	Size does matter! Perceptual stimulus properties affect event-related potentials during feedback processing. <i>Psychophysiology</i> , 2015 , 52, 1238-47	4.1	22
600	Interests shape how adolescents pay attention: the interaction of motivation and top-down attentional processes in biasing sensory activations to anticipated events. 2015 , 41, 818-34		5
599	Representational Levels of Bilateral N170 for Japanese Hiragana Strings during Focal Spatial Attention to Letters. 2015 , 33, 5-17		1
598	Human feature-based attention consists of two distinct spatiotemporal processes. 2015 , 15, 8		6
597	Neural mechanisms of attention involved in perception and action: From neuronal activity to network. 2015 , 4, 161-169		3
596	Executive Dysfunctions and Event-Related Brain Potentials in Patients with Amyotrophic Lateral Sclerosis. <i>Frontiers in Aging Neuroscience</i> , 2015 , 7, 225	5.3	15
595	Art expertise modulates the emotional response to modern art, especially abstract: an ERP investigation. 2015 , 9, 525		19
594	Electrophysiological Evidence of a Delay in the Visual Recognition Process in Young Children. 2015 , 9, 622		6
593	ERP markers of target selection discriminate children with high vs. low working memory capacity. 2015 , 9, 153		12
592	Asynchronous presentation of global and local information reveals effects of attention on brain electrical activity specific to each level. 2014 , 5, 1570		3
591	Neural correlates of an early attentional capture by positive distractor words. 2015 , 6, 24		16
590	Contributions of emotional state and attention to the processing of syntactic agreement errors: evidence from P600. 2015 , 6, 388		18
589	Trait rejection sensitivity is associated with vigilance and defensive response rather than detection of social rejection cues. 2015 , 6, 1516		13
588	The Effect of Affective Context on Visuocortical Processing of Neutral Faces in Social Anxiety. 2015 , 6, 1824		28
587	Probing Plasticity of Attention and Working Memory Processes Induced by Video Game Play. 148-174		
586	Attention, Neural Basis of. 2015 , 163-168		
585	The neurophysiology of biological motion perception in schizophrenia. 2015 , 5, 75-84		9

584	Value-based attentional capture influences context-dependent decision-making. 2015 , 114, 560-9	45
583	Long-Term Exposure to High Altitude Affects Voluntary Spatial Attention at Early and Late Processing Stages. 2015 , 4,	15
582	The impact of executive capacity and age on mechanisms underlying multidimensional feature selection. 2015 , 70, 30-42	1
581	Selective reorienting response of the left hemisphere to invalid visual targets in the right side of space: relevance for the spatial neglect syndrome. 2015 , 65, 31-5	14
580	Attention that covers letters is necessary for the left-lateralization of an early print-tuned ERP in Japanese hiragana. 2015 , 69, 22-30	8
579	Normal aging selectively diminishes alpha lateralization in visual spatial attention. 2015 , 106, 353-63	51
578	Attention to individual identities modulates face processing. 2015 , 233, 1491-502	3
577	Attentional biases to emotion in impulsive and instrumental violent offenders: an event-related potential study. 2015 , 26, 202-223	5
576	Task-Specific, Age Related Effects in the Cross-Modal Identification and Localisation of Objects. 2015 , 28, 111-51	6
575	Neural plasticity underlying visual perceptual learning in aging. 2015 , 1612, 140-51	21
574	Electrophysiological evidence for the involvement of proactive and reactive control in a rewarded stop-signal task. 2015 , 121, 115-25	34
573	The hybrid model of attentional control: New insights into hemispheric asymmetries inferred from TMS research. 2015 , 74, 21-9	48
572	Differential recruitment of brain networks during visuospatial and color processing: Evidence from ERP microstates. 2015 , 305, 128-38	8
571	[Differential effects of attention deficit/hyperactivity disorder subtypes in event-related potentials]. 2015 , 44, 77-86	1
570	The persistent influence of pediatric concussion on attention and cognitive control during flanker performance. 2015 , 109, 93-102	32
569	Exogenous capture of medial-frontal oscillatory mechanisms by unattended conflicting information. 2015 , 75, 458-68	18
568	Strategic top-down control versus attentional bias by previous reward history. 2015 , 77, 2207-16	2
567	Improvement in non-linguistic executive functions following reading acceleration training in children with reading difficulties: An ERP study. 2015 , 4, 77-86	10

566	The role of visual processing in motor learning and control: Insights from electroencephalography. 2015 , 110, 277-85		17
565	Electrophysiological evidence of separate pathways for the perception of depth and 3D objects. 2015 , 96, 65-73		5
564	Spatio-temporal dynamics of kind versus hostile intentions in the human brain: An electrical neuroimaging study. 2015 , 10, 253-67		6
563	Zur Psychophysiologie exekutiver Funktionen. 2015 , 46, 28-38		
562	Brain and Cognitive Development. 2015 , 1-54		14
561	Understanding how visual attention locks on to a location: Toward a computational model of the N2pc component. <i>Psychophysiology</i> , 2015 , 52, 199-213	4.1	25
560	Time course of gender agreement violations containing emotional words. 2015 , 36, 79-93		18
559	Neural Signatures of Conscious Face Perception in an Inattentive Blindness Paradigm. <i>Journal of Neuroscience</i> , 2015 , 35, 10940-8	6.6	53
558	Neural dynamics of prediction and surprise in infants. 2015 , 6, 8537		48
557	Temporally Dissociable Contributions of Human Medial Prefrontal Subregions to Reward-Guided Learning. <i>Journal of Neuroscience</i> , 2015 , 35, 11209-20	6.6	28
556	Does visual working memory represent the predicted locations of future target objects? An event-related brain potential study. 2015 , 1626, 258-66		2
555	Competitive interactions in somatosensory cortex for concurrent vibrotactile stimulation between and within hands. 2015 , 110, 91-9		8
554	Visual processing at goal and effector locations is dynamically enhanced during motor preparation. 2015 , 117, 243-9		5
553	Transferability of Training Benefits Differs across Neural Events: Evidence from ERPs. <i>Journal of Cognitive Neuroscience</i> , 2015 , 27, 2079-94	3.1	6
552	Ad-hoc and context-dependent adjustments of selective attention in conflict control: an ERP study with visual probes. 2015 , 107, 76-84		18
551	Abnormal relationship between GABA, neurophysiology and impulsive behavior in neurofibromatosis type 1. 2015 , 64, 194-208		32
550	Multiple driver distractions: a systemic transport problem. 2015 , 74, 360-7		34
549	Microsaccade-related brain potentials signal the focus of visuospatial attention. 2015 , 104, 79-88		29

548	Neural correlates of attention to emotional facial expressions in dysphoria. 2015 , 29, 604-20		10
547	Orbitofrontal Cortex and the Early Processing of Visual Novelty in Healthy Aging. <i>Frontiers in Aging Neuroscience</i> , 2016 , 8, 101	5.3	8
546	Prediction of Mortality Based on Facial Characteristics. 2016 , 10, 173		4
545	Electrophysiological Correlates of Emotional Content and Volume Level in Spoken Word Processing. 2016 , 10, 326		7
544	Gestalt Perceptual Organization of Visual Stimuli Captures Attention Automatically: Electrophysiological Evidence. 2016 , 10, 446		11
543	Single Trial Predictors for Gating Motor-Imagery Brain-Computer Interfaces Based on Sensorimotor Rhythm and Visual Evoked Potentials. 2016 , 10, 164		1
542	Neurofeedback Therapy for Enhancing Visual Attention: State-of-the-Art and Challenges. 2016 , 10, 352		36
541	Acute Stress and Perceptual Load Consume the Same Attentional Resources: A Behavioral-ERP Study. <i>PLoS ONE</i> , 2016 , 11, e0154622	3.7	10
540	The Effect of Distance on Moral Engagement: Event Related Potentials and Alpha Power are Sensitive to Perspective in a Virtual Shooting Task. 2015 , 6, 2008		9
539	Bad things come easier to the mind but harder to the body: Evidence from brain oscillations. 2016 , 16, 768-78		5
538	Further Readings. 2016 , 431-445		
537	Electrophysiological measurement of information flow during visual search. <i>Psychophysiology</i> , 2016 , 53, 535-43	4.1	4
536	Happy heart, smiling eyes: A systematic review of positive mood effects on broadening of visuospatial attention. <i>Neuroscience and Biobehavioral Reviews</i> , 2016 , 68, 816-837	9	42
535	Effect of working memory load on electrophysiological markers of visuospatial orienting in a spatial cueing task simulating a traffic situation. <i>Psychophysiology</i> , 2016 , 53, 237-51	4.1	7
534	Behavioral and Electrophysiological Correlates of Memory Binding Deficits in Patients at Different Risk Levels for Alzheimer's Disease. 2016 , 53, 1325-40		36
533	ERPs-Based Attention Analysis Using Continuous Wavelet Transform: the Bottom-up and Top-down Paradigms. 2016 , 9-14		
532	The system neurophysiological basis of backward inhibition. <i>Brain Structure and Function</i> , 2016 , 221, 4575-4587	4	36
531	Using Electrophysiological Measures to Assess the Consumer Acceptability of Smokeless Tobacco Products. 2016 , 18, 1853-1860		3

530	Parallel processing of general and specific threat during early stages of perception. 2016 , 11, 395-404		12
529	Electrophysiological correlates of visual binding errors after bilateral parietal damage. 2016 , 337, 98-106		3
528	Attenuation of visual reafferent signals in the parietal cortex during voluntary movement. 2016 , 116, 1831-1839		13
527	Early selectivity for vocal and musical sounds: electrophysiological evidence from an adaptation paradigm. 2016 , 44, 2786-2794		2
526	Toward the influence of temporal attention on the selection of targets in a visual search task: An ERP study. <i>Psychophysiology</i> , 2016 , 53, 1690-1701	4.1	14
525	Absence of direction-specific cross-modal visual-auditory adaptation in motion-onset event-related potentials. 2016 , 43, 66-77		1
524	Emotion regulation during threat: Parsing the time course and consequences of safety signal processing. <i>Psychophysiology</i> , 2016 , 53, 1193-202	4.1	7
523	Brief Report: Early VEPs to Pattern-Reversal in Adolescents and Adults with Autism. 2016 , 46, 3377-86		10
522	The effects of ongoing distraction on the neural processes underlying signal detection. 2016 , 89, 335-343		4
521	Empathy for pain influences perceptual and motor processing: Evidence from response force, ERPs, and EEG oscillations. 2017 , 12, 701-716		22
520	Hemispheric differences and similarities in comprehending more and less predictable sentences. 2016 , 91, 380-393		9
519	Visual deviant stimuli produce mismatch responses in the amplitude dynamics of neuronal oscillations. 2016 , 142, 645-655		6
518	Atypical audiovisual word processing in school-age children with a history of specific language impairment: an event-related potential study. 2016 , 8, 33		8
517	Neural and behavioral suppression of interfering flankers by children with and without autism spectrum disorder. 2016 , 93, 251-261		10
516	Behavioral and neural correlates of self-referential processing deficits in bipolar disorder. 2016 , 6, 24075		8
515	Real and hypothetical monetary rewards modulate risk taking in the brain. 2016 , 6, 29520		27
514	High Working Memory Load Increases Intracortical Inhibition in Primary Motor Cortex and Diminishes the Motor Affordance Effect. <i>Journal of Neuroscience</i> , 2016 , 36, 5544-55	6.6	21
513	The neurophysiological basis of reward effects on backward inhibition processes. 2016 , 142, 163-171		23

512	Do the stimuli of an SSVEP-based BCI really have to be the same as the stimuli used for training it?. 2016 , 3, 103-111	2
511	Age differences in the Attention Network Test: Evidence from behavior and event-related potentials. 2016 , 102, 65-79	57
510	Components of inhibition in autogenous- and reactive-type obsessive-compulsive disorder: Dissociation of interference control. 2016 , 117, 117-130	12
509	Testing the domain-general nature of monitoring in the spatial and verbal cognitive domains. 2016 , 89, 83-95	10
508	Facilitation of visual target detection by pre-perceptual processing of negative emotion driven by simple geometric shapes. 2016 , 234, 549-57	2
507	Emotional facial expressions evoke faster orienting responses, but weaker emotional responses at neural and behavioural levels compared to scenes: A simultaneous EEG and facial EMG study. 2016 , 124, 931-946	50
506	Putting the face in context: Body expressions impact facial emotion processing in human infants. 2016 , 19, 115-21	24
505	The neural origins of visual crowding as revealed by event-related potentials and oscillatory dynamics. 2016 , 79, 87-98	17
504	Reaction Time in a Visual 4-Choice Reaction Time Task: ERP Effects of Motor Preparation and Hemispheric Involvement. 2016 , 29, 491-505	5
503	Orienting attention to visual or verbal/auditory imagery differentially impairs the processing of visual stimuli. 2016 , 132, 71-78	20
502	Neural and Behavioral Signatures of Core Numerical Abilities and Early Symbolic Number Development. 2016 , 51-77	2
501	Local and global visual processing and eating disorder traits: An event-related potential study. 2016 , 115, 27-34	3
500	For whom the bell tolls: Neurocognitive individual differences in the acute stress-reduction effects of an attention bias modification game for anxiety. 2016 , 77, 105-117	36
499	Individual variability in perceptual switching behaviour is associated with reversal-related EEG modulations. 2016 , 127, 479-489	10
498	Testing a dynamic-field account of interactions between spatial attention and spatial working memory. 2016 , 78, 1043-63	7
497	Early event related fields during visually evoked pain anticipation. 2016 , 127, 1855-63	7
496	A Visual Attention Monitor Based on Steady-State Visual Evoked Potential. 2016 , 24, 399-408	12
495	Probing the dynamics of perisaccadic vision with EEG. 2016 , 85, 337-48	11

494	Facilitation and inhibition in attention: Functional dissociation of pre-stimulus alpha activity, P1, and N1 components. 2016 , 125, 25-35		62
493	The persistent influence of concussion on attention, executive control and neuroelectric function in preadolescent children. 2016 , 99, 85-95		32
492	Threatening visual stimuli influence response inhibition and error monitoring: An event-related potential study. 2016 , 113, 24-36		26
491	Action priming with biomechanically possible and impossible grasps: ERP evidence from 6-month-old infants. 2017 , 12, 560-569		3
490	Evidence for ERP biomarkers of eating disorder symptoms in women. 2017 , 123, 205-219		10
489	Temporal orienting precedes intersensory attention and has opposing effects on early evoked brain activity. 2017 , 148, 230-239		13
488	Response inhibition is more effortful than response activation: behavioral and electrophysiological evidence. 2017 , 28, 404-407		12
487	The iterative nature of person construal: Evidence from event-related potentials. 2017 , 12, 1097-1107		9
486	Salutary effects of an attention bias modification mobile application on biobehavioral measures of stress and anxiety during pregnancy. 2017 , 127, 148-156		22
485	The influence of frontal alpha-asymmetry on the processing of approach- and withdrawal-related stimuli-A multichannel psychophysiology study. <i>Psychophysiology</i> , 2017 , 54, 1295-1310	4.1	17
484	Is elaboration of affective content sufficient to attenuate emotional responses during reappraisal procedures?. 2017 , 127, 99-107		7
483	Fear Spreading Across Senses: Visual Emotional Events Alter Cortical Responses to Touch, Audition, and Vision. 2017 , 27, 68-82		11
482	Objective quality assessment of stereoscopic images with vertical disparity using EEG. 2017 , 14, 046009		16
481	The impact of personal relevance on emotion processing: evidence from event-related potentials and pupillary responses. 2017 , 12, 1470-1479		25
480	Uncertainty increases neural indices of attention in obsessive-compulsive disorder. 2017 , 34, 1018-1028		12
479	Attending to the heart is associated with posterior alpha band increase and a reduction in sensitivity to concurrent visual stimuli. <i>Psychophysiology</i> , 2017 , 54, 1483-1497	4.1	19
478	Women in the midluteal phase of the menstrual cycle have difficulty suppressing the processing of negative emotional stimuli: An event-related potential study. 2017 , 17, 886-903		10
477	The electrophysiology of neuroHIV: A systematic review of EEG and MEG studies in people with HIV infection since the advent of highly-active antiretroviral therapy. 2017 , 128, 965-976		12

476	Don't touch me! autistic traits modulate early and late ERP components during visual perception of social touch. 2017 , 10, 1141-1154	13
475	Visual object separation resolves competitive interactions in somatosensory cortex evoked signals during concurrent vibrotactile stimulation of the left and right hand. 2017 , 125, 154-162	2
474	Interrelation of attention and prediction in visual processing: Effects of task-relevance and stimulus probability. 2017 , 125, 76-90	17
473	Changes in predictive cuing modulate the hemispheric distribution of the P1 inhibitory response to attentional targets. 2017 , 99, 156-164	13
472	Expectation violation and attention to pain jointly modulate neural gain in somatosensory cortex. 2017 , 153, 109-121	29
471	Disruption of Conscious Access in Schizophrenia. 2017 , 21, 878-892	26
470	Earlier and more distributed neural networks for bilinguals than monolinguals during switching. 2017 , 106, 245-260	28
469	Grasp preparation modulates early visual processing of size and detection of local/global stimulus features. 2017 , 96, 46-58	4
468	Spatial localization of sound elicits early responses from occipital visual cortex in humans. 2017 , 7, 10415	24
467	Changing similarity: Stable and flexible modulations of psychological dimensions. 2017 , 1670, 208-219	4
466	ERP signatures of conscious and unconscious word and letter perception in an inattentive blindness paradigm. 2017 , 54, 56-71	16
465	The effect of category learning on attentional modulation of visual cortex. 2017 , 104, 18-30	3
464	Distinct brain responses to different inhibitions: Evidence from a modified Flanker Task. 2017 , 7, 6657	32
463	An event-related potential investigation of spatial attention orientation in children trained with mental abacus calculation. 2017 , 28, 35-41	8
462	The effect of category learning on visual attention and visual representation. <i>Psychophysiology</i> , 2017 , 54, 1855-1871	4.1 9
461	Controlling Attention with Neurofeedback. 2017 , 545-572	1
460	Revisiting the earliest electrophysiological correlate of familiar face recognition. 2017 , 120, 42-53	26
459	Neurophysiological mechanisms of circadian cognitive control in RLS patients - an EEG source localization study. 2017 , 15, 644-652	13

458	Semantic similarity promotes interference in the continuous naming paradigm: behavioural and electrophysiological evidence. 2017 , 32, 55-68	19
457	Multi-phase passband balanced SSFP fMRI with 50ms sampling rate at 7Tesla enables high precision in resolving 100ms neuronal events. 2017 , 35, 20-28	3
456	The independent influence of concussive and sub-concussive impacts on soccer players' neurophysiological and neuropsychological function. 2017 , 112, 22-30	49
455	The Physics of the Mind and Brain Disorders. 2017 ,	8
454	Abnormal EEG-based functional connectivity under a face-word stroop task in depression. 2017 ,	2
453	Symmetrical and Asymmetrical Interactions between Facial Expressions and Gender Information in Face Perception. 2017 , 8, 1383	4
452	EFFECTS OF FOOD SAMPLING ON BRAIN POTENTIAL RESPONSES TO FOOD BRANDING. 2017 , 60, 3-15	2
451	Event-Related Potentials. 2017 ,	1
450	The Effect of Stimulus Size and Eccentricity on Attention Shift Latencies. 2017 , 1,	2
449	Atypical Processing of Novel Distracters in a Visual Oddball Task in Autism Spectrum Disorder. 2017 , 7,	6
448	Temporal Dynamics of Proactive and Reactive Motor Inhibition. 2017 , 11, 204	25
447	Insensitivity to Fearful Emotion for Early ERP Components in High Autistic Tendency Is Associated with Lower Magnocellular Efficiency. 2017 , 11, 495	4
446	Understanding the Influences of EEG Reference: A Large-Scale Brain Network Perspective. 2017 , 11, 205	46
445	Spatio Temporal EEG Source Imaging with the Hierarchical Bayesian Elastic Net and Elitist Lasso Models. 2017 , 11, 635	13
444	Self-Regulatory Capacities Are Depleted in a Domain-Specific Manner. 2017 , 11, 70	7
443	Early and late stage processing abnormalities in autism spectrum disorders: An ERP study. <i>PLoS ONE</i> , 2017 , 12, e0178542	3-7 7
442	Do early neural correlates of visual consciousness show the oblique effect? A binocular rivalry and event-related potential study. <i>PLoS ONE</i> , 2017 , 12, e0188979	3-7 1
441	Cognitive behavioural therapy attenuates the enhanced early facial stimuli processing in social anxiety disorders: an ERP investigation. 2017 , 13, 12	10

440	Electrophysiological Measures of Age-Related Cognitive Impairment In Humans. 2018 , 188-203	
439	Disruption in neural phase synchrony is related to identification of inattentive deafness in real-world setting. 2018 , 39, 2596-2608	20
438	Detached and distracted: ERP correlates of altered attentional function in depersonalisation. 2018 , 134, 64-71	7
437	The roles of selective attention and desensitization in the association between video gameplay and aggression: An ERP investigation. 2018 , 112, 50-57	7
436	Single and compound logographic Kanji words elicit distinct early neurophysiological responses: ERP evidence from fluent and naïve Kanji readers. 2018 , 47, 91-104	1
435	Decoding the influence of anticipatory states on visual perception in the presence of temporal distractors. 2018 , 9, 1449	25
434	The integration between nonsymbolic and symbolic numbers: Evidence from an EEG study. 2018 , 8, e00938	7
433	Individuals with depressive tendencies experience difficulty in forgetting negative material: two mechanisms revealed by ERP data in the directed forgetting paradigm. 2018 , 8, 1113	13
432	Electrophysiological correlates of encoding processes in a full-report visual working memory paradigm. 2018 , 18, 353-365	4
431	Localizing Event-Related Potentials Using Multi-source Minimum Variance Beamformers: A Validation Study. 2018 , 31, 546-565	7
430	Influence of aggregated ratings on purchase decisions: an event-related potential study. 2018 , 52, 147-158	14
429	Characterizing synchrony patterns across cognitive task stages of associative recognition memory. 2018 , 48, 2759-2769	11
428	Food specific inhibitory control under negative mood in binge-eating disorder: Evidence from a multimethod approach. 2018 , 51, 112-123	26
427	Visual cortical activity before and after cochlear implantation: A follow up ERP prospective study in deaf children. 2018 , 123, 88-102	0
426	Perceptual learning induces changes in early and late visual evoked potentials. 2018 , 152, 101-109	13
425	Attentional gain is modulated by probabilistic feature expectations in a spatial cueing task: ERP evidence. 2018 , 8, 54	20
424	Visualising numerals: An ERPs study with the attentional SNARC task. 2018 , 101, 1-15	15
423	No perceptual prioritization of non-nociceptive vibrotactile and visual stimuli presented on a sensitized body part. 2018 , 8, 5359	4

422	Magnetic stimulation selectively affects pre-stimulus EEG microstates. 2018 , 176, 239-245		12
421	Racial bias in empathy: Do we process dark- and fair-colored hands in pain differently? An EEG study. 2018 , 114, 143-157		12
420	Situations restructure the congruency between action and valence in the action-evaluation effect. 2018 , 8, 4896		
419	Learning what matters: A neural explanation for the sparsity bias. 2018 , 127, 62-72		3
418	Impaired conscious access and abnormal attentional amplification in schizophrenia. 2018 , 18, 835-848		15
417	Response priming with motion primes: negative compatibility or congruency effects, even in free-choice trials. 2018 , 19, 351-361		8
416	Responding to emotional scenes: effects of response outcome and picture repetition on reaction times and the late positive potential. 2018 , 32, 24-36		6
415	Variable sensory perception in autism. 2018 , 47, 602-609		17
414	Neural processes underlying the orienting of attention without awareness. 2018 , 102, 14-25		4
413	Affective priming and cognitive load: Event-related potentials suggest an interplay of implicit affect misattribution and strategic inhibition. <i>Psychophysiology</i> , 2018 , 55, e13009	4.1	10
412	Electrophysiological Modulation in an Effort to Complete Illusory Figures: Configuration, Illusory Contour and Closure Effects. 2018 , 31, 202-217		3
411	The neurophysiology of working memory development: from childhood to adolescence and young adulthood. 2018 , 29, 261-282		11
410	Shifting the set of stimulus selection when switching between tasks. 2018 , 82, 134-145		1
409	What can food-image tasks teach us about anorexia nervosa? A systematic review. 2018 , 6, 31		31
408	Methylphenidate promotes the interaction between motor cortex facilitation and attention in healthy adults: A combined study using event-related potentials and transcranial magnetic stimulation. 2018 , 8, e01155		2
407	Aging of stimulus-driven and goal-directed attentional processes in young immigrants with long-term high altitude exposure in Tibet: An ERP study. 2018 , 8, 17417		5
406	Enhanced Plasticity of Human Evoked Potentials by Visual Noise During the Intervention of Steady-State Stimulation Based Brain-Computer Interface. 2018 , 12, 82		2
405	Affective responses to body stimuli: comparing male and female bodies with cropped heads and masked faces. 2018 , 30, 754-770		1

404	Neural Correlates of Feedback Processing in Visuo-Tactile Crossmodal Paired-Associate Learning. 2018 , 12, 266		0
403	Spatiotemporal pattern of appraising social and emotional relevance: Evidence from event-related brain potentials. 2018 , 18, 1172-1187		7
402	Spatial Attention Enhances the Neural Representation of Invisible Signals Embedded in Noise. <i>Journal of Cognitive Neuroscience</i> , 2018 , 30, 1119-1129	3.1	3
401	Underlying neural alpha frequency patterns associated with intra-hemispheric inhibition during an interhemispheric transfer task. 2018 , 136, 39-45		
400	Expectations Do Not Alter Early Sensory Processing during Perceptual Decision-Making. <i>Journal of Neuroscience</i> , 2018 , 38, 5632-5648	6.6	43
399	Gating by induced β -synchrony in selective attention. 2018 , 39, 3854-3870		17
398	The utility of event-related potentials (ERPs) in understanding food-related cognition: A systematic review and recommendations. 2018 , 128, 58-78		31
397	Intuitive Assessment of Mortality Based on Facial Characteristics: Behavioral, Electrocortical, and Machine Learning Analyses. 2018 , 14, 262-267		11
396	Recurrent Activation of Neural Circuits during Attention to Global and Local Visual Information. 2018 , 21, E17		
395	Language and the Left Hemisphere. 2018 , 87-121		1
394	Spatiotemporal brain dynamics underlying attentional bias modifications. 2018 , 130, 29-39		4
393	Altered electroencephalography functional connectivity in depression during the emotional face-word Stroop task. 2018 , 15, 056014		6
392	The relationship between attention and consciousness: an expanded taxonomy and implications for 'no-report' paradigms. 2018 , 373,		31
391	Speeded response errors and the error-related negativity modulate early sensory processing. 2018 , 183, 112-120		12
390	Temporal Features of the Differentiation between Self-Name and Religious Leader Name among Christians: An ERP Study. 2017 , 8, 2114		4
389	Neurophysiological Effects of Aging: A P200 ERP Study. 2018 , 9, 61-66		14
388	Impaired Working Memory Updating for Emotional Stimuli in Depressed Patients. 2018 , 12, 65		11
387	Impact of early institutionalization on attention mechanisms underlying the inhibition of a planned action. 2018 , 117, 339-346		18

386	The influence of behavioral relevance on the processing of global scene properties: An ERP study. 2018 , 114, 168-180		8
385	How socioemotional setting modulates late-stage conflict resolution processes in the lateral prefrontal cortex. 2018 , 18, 521-535		8
384	High-precision voluntary movements are largely independent of preceding vertex potentials elicited by sudden sensory events. 2018 , 596, 3655-3673		7
383	Impaired conflict monitoring near the hands: Neurophysiological evidence. 2018 , 138, 41-47		3
382	Task performance in covert, but not overt, attention correlates with early laterality of visual evoked potentials. 2018 , 119, 330-339		1
381	It takes two to tango: Suppression of task-irrelevant features requires (spatial) competition. 2018 , 178, 485-492		3
380	Understanding sources of adult age differences in task switching: Evidence from behavioral and ERP studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2018 , 92, 255-275	9	49
379	Seeing is believing: Early perceptual brain processes are modified by social feedback. 2019 , 14, 519-529		4
378	Improved Back-Projection Cortical Potential Imaging by Multi-resolution Optimization Technique. 2019 , 32, 66-79		
377	A Central Component of the N1 Event-Related Brain Potential Could Index the Early and Automatic Inhibition of the Actions Systematically Activated by Objects. 2019 , 13, 95		5
376	Multidimensional selection by temporal attention and feature-based attention: Evidence from event-related potentials. 2019 , 1722, 146340		2
375	On ignoring words-exploring the neural signature of inhibition of affective words using ERPs. 2019 , 237, 2397-2409		4
374	Independent control processes? Evidence for concurrent distractor inhibition and attentional usage of distractor information. 2019 , 198, 102879		3
373	Sensitivity measures of visuospatial attention. 2019 , 19, 17		14
372	Impoverished auditory cues limit engagement of brain networks controlling spatial selective attention. 2019 , 202, 116151		10
371	How to Perceive Object Permanence in Our Visual Environment: The Multiple Object Tracking Paradigm. 2019 , 157-176		
370	Encoding Pleasant and Unpleasant Expression of the Architectural Window Shapes: An ERP Study. 2019 , 13, 186		4
369	Automatic Change Detection of Emotional and Neutral Body Expressions: Evidence From Visual Mismatch Negativity. 2019 , 10, 1909		4

368	Attentional set and the gradient of visual spatial attention. 2019 , 712, 134495		4
367	Pre-target alpha power predicts the speed of cued target discrimination. 2019 , 189, 878-885		3
366	Neurotechnologies for Human Cognitive Augmentation: Current State of the Art and Future Prospects. 2019 , 13, 13		52
365	Action-induced adjustment of prediction explains no visual mismatch negativity to self-generated deviants. 2019 , 131, 111-118		0
364	Functional MRI and EEG Index Complementary Attentional Modulations. <i>Journal of Neuroscience</i> , 2019 , 39, 6162-6179	6.6	21
363	Involuntary orienting of attention to sight or sound relies on similar neural biasing mechanisms in early visual processing. 2019 , 132, 107122		6
362	Rhythmic Temporal Structure at Encoding Enhances Recognition Memory. <i>Journal of Cognitive Neuroscience</i> , 2019 , 31, 1549-1562	3.1	8
361	Electrophysiological indexes of option characteristic processing. <i>Psychophysiology</i> , 2019 , 56, e13403	4.1	1
360	Extended categorization of conjunction object stimuli decreases the latency of attentional feature selection and recruits orthography-linked ERPs. 2019 , 120, 49-65		2
359	Psychopathy and neurodynamic brain functioning: A review of EEG research. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 103, 352-373	9	12
358	Neural Variability Is Quenched by Attention. <i>Journal of Neuroscience</i> , 2019 , 39, 5975-5985	6.6	18
357	Sensorimotor brain dynamics reflect architectural affordances. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 14769-14778	11.5	33
356	The N2cc component as an electrophysiological marker of space-based and feature-based attentional target selection processes in touch. <i>Psychophysiology</i> , 2019 , 56, e13391	4.1	1
355	Adults with probable developmental coordination disorder selectively process early visual, but not tactile information during action preparation. An electrophysiological study. 2019 ,		2
354	The biological bases of colour categorisation: From goldfish to the human brain. 2019 , 118, 82-106		19
353	Oxytocin Enhances the Neural Efficiency of Social Perception. 2019 , 13, 71		15
352	When Conflict Cannot be Avoided: Relative Contributions of Early Selection and Frontal Executive Control in Mitigating Stroop Conflict. 2019 , 29, 5037-5048		6
351	Attention modulates topology and dynamics of auditory sensory gating. 2019 , 40, 2981-2994		11

350	Stronger responses in the visual cortex of sighted compared to blind individuals during auditory space representation. 2019 , 9, 1935		12
349	Early attentive processing on forged and genuine exemplars by imitators: An ERP study. 2019 , 297, 335-341	0	
348	The Social Situation Affects How We Process Feedback About Our Actions. 2019 , 10, 361		6
347	EEG correlates of math anxiety during arithmetic problem solving: Implication for attention deficits. 2019 , 703, 191-197		10
346	Electrophysiological evidence of sustained spatial attention effects over anterior cortex: Possible contribution of the anterior insula. <i>Psychophysiology</i> , 2019 , 56, e13369	4.1	9
345	Brain Vital Signs: Expanding From the Auditory to Visual Modality. 2018 , 12, 968		11
344	A Neurophysiological and Behavioral Assessment of Interventions Targeting Attention Bias and Sense of Control in Binge Drinking. 2018 , 12, 538		2
343	Top-Down Attention Is Limited Within but Not Between Feature Dimensions. <i>Journal of Cognitive Neuroscience</i> , 2019 , 31, 1173-1183	3.1	4
342	Attentional processes in typically developing children as revealed using brain event-related potentials and their source localization in Attention Network Test. 2019 , 9, 2940		5
341	Left-Hemispheric Asymmetry for Object-Based Attention: an ERP Study. 2019 , 9,		6
340	Neural Field Theory of Corticothalamic Attention With Control System Analysis. 2019 , 13, 1240		5
339	Downstream Behavioral and Electrophysiological Consequences of Word Prediction on Recognition Memory. 2019 , 13, 291		11
338	Category learning can alter perception and its neural correlates. <i>PLoS ONE</i> , 2019 , 14, e0226000	3.7	3
337	Attention shifting and subliminal cueing under high attentional load: an EEG study using emotional faces. 2019 , 30, 1251-1255		2
336	Sensitivity to Peer Feedback in Young Adolescents with Symptoms of ADHD: Examination of Neurophysiological and Self-Report Measures. 2019 , 47, 605-617		11
335	Action-associated modulation of visual event-related potentials evoked by abstract and ecological stimuli. <i>Psychophysiology</i> , 2019 , 56, e13289	4.1	3
334	Differential effects of learned associations with words and pseudowords on event-related brain potentials. 2019 , 124, 182-191		2
333	Pushing attention to one side: Force field adaptation alters neural correlates of orienting and disengagement of spatial attention. 2019 , 49, 120-136		3

332	Altered neural dynamics in people who report spontaneous out of body experiences. 2019 , 111, 87-99		2
331	Filtering performance in visual working memory is improved by reducing early spatial attention to the distractors. <i>Psychophysiology</i> , 2019 , 56, e13323	4.1	6
330	A preliminary study of auditory mismatch response on the day of cochlear implant activation in children with hearing aids prior implantation. <i>PLoS ONE</i> , 2019 , 14, e0210457	3.7	4
329	Do 'early' brain responses reveal word form prediction during language comprehension? A critical review. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 96, 367-400	9	54
328	Overlaps and distinctions between attention deficit/hyperactivity disorder and autism spectrum disorder in young adulthood: Systematic review and guiding framework for EEG-imaging research. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 96, 93-115	9	27
327	Spatial attention affects the early processing of neutral versus fearful faces when they are task-irrelevant: a classifier study of the EEG C1 component. 2019 , 19, 123-137		10
326	Neural correlates of goal-directed enhancement and suppression of visual stimuli in the absence of conscious perception. 2019 , 81, 1346-1364		8
325	Mimicking Schizophrenia: Reducing P300b by Minimally Fragmenting Healthy Participants' Selves Using Immersive Virtual Reality Embodiment. 2018 , 12, 504		2
324	When Neutral is Not Neutral: Neurophysiological Evidence for Reduced Discrimination between Aversive and Non-Aversive Information in Generalized Anxiety Disorder. 2019 , 43, 325-338		11
323	How occupational status influences the processing of faces: An EEG study. 2019 , 122, 125-135		8
322	Visuospatial sequence learning on the serial reaction time task modulates the P1 event-related potential. <i>Psychophysiology</i> , 2019 , 56, e13292	4.1	8
321	Early distinction between shame and guilt processing in an interpersonal context. 2019 , 14, 53-66		13
320	Neural Correlates of Enhanced Visual Attentional Control in Action Video Game Players: An Event-Related Potential Study. <i>Journal of Cognitive Neuroscience</i> , 2019 , 31, 377-389	3.1	21
319	Waist-to-hip ratio affects female body attractiveness and modulates early brain responses. 2020 , 52, 4490-4498		1
318	Adaptation to Binocular Anticorrelation Results in Increased Neural Excitability. <i>Journal of Cognitive Neuroscience</i> , 2020 , 32, 100-110	3.1	3
317	Factoring in the spatial effects of symbolic number representation. 2020 , 149, 107782		3
316	Hemispheric Asymmetries in Deaf and Hearing During Sustained Peripheral Selective Attention. 2020 , 25, 1-9		1
315	Taxonomic relations evoke more fear than thematic relations after fear conditioning: An EEG study. 2020 , 167, 107099		2

314	Dynamics of the straight-ahead preference in human visual cortex. <i>Brain Structure and Function</i> , 2020 , 225, 173-186	4	2
313	A single bout of vigorous-intensity aerobic exercise affects reactive, but not proactive cognitive brain functions. 2020 , 147, 233-243		4
312	Seeking neurophysiological manifestations of speech production: An ERP study. 2020 , 147, 137-146		0
311	Beauty in mind: Aesthetic appreciation correlates with perceptual facilitation and attentional amplification. 2020 , 136, 107282		13
310	Cognitive and affective probing: a tutorial and review of active learning for neuroadaptive technology. 2020 , 17, 012001		16
309	Modality-specific sensory readiness for upcoming events revealed by slow cortical potentials. <i>Brain Structure and Function</i> , 2020 , 225, 149-159	4	15
308	Neurophysiological evidence for distinct biases in emotional face processing associated with internalizing and externalizing symptoms in children. 2020 , 150, 107829		4
307	Nonlinear Effects of Linearly Increasing Perceptual Load on ERPs to Emotional Pictures. 2020 , 1, tgaa040		1
306	Multivariate analysis reveals a generalizable human electrophysiological signature of working memory load. <i>Psychophysiology</i> , 2020 , 57, e13691	4.1	3
305	Large-scale brain networks underlying non-spatial attention updating: Towards understanding the function of the temporoparietal junction. 2020 , 133, 247-265		2
304	Can posthypnotic suggestions boost updating in working memory? Behavioral and ERP evidence. 2020 , 148, 107632		4
303	The development of visuospatial processing. 2020 , 359-393		1
302	The Event-Related Potential (ERP) Method and Applications in Clinical Research. 2020 , 141-147		
301	Combined frequency-tagging EEG and eye-tracking measures provide no support for the "excess mouth/diminished eye attention" hypothesis in autism. 2020 , 11, 94		5
300	Neural Field Theory of Evoked Response Potentials With Attentional Gain Dynamics. 2020 , 14, 293		3
299	Interindividual differences in brain dynamics of early visual processes: Impact on score accuracy in the mental rotation task. <i>Psychophysiology</i> , 2020 , 57, e13658	4.1	2
298	Brain responses to social feedback in internalizing disorders: A comprehensive review. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 118, 784-808	9	7
297	Flexing Gender Perception: Brain Potentials Reveal the Cognitive Permeability of Grammatical Information. 2020 , 44, e12884		1

296	Face Perception and Narcissism: Variations of Event-Related Potential Components (P1 & N170) with Admiration and Rivalry. 2020 , 20, 1041-1055		1
295	Feigning memory impairment in a forced-choice task: Evidence from event-related potentials. 2020 , 158, 190-200		2
294	A P300 Brain-Computer Interface With a Reduced Visual Field. 2020 , 14, 604629		3
293	Voluntary and Involuntary Attention in Bistable Visual Perception: A MEG Study. 2020 , 14, 597895		3
292	Nested oscillations and brain connectivity during sequential stages of feature-based attention. 2020 , 223, 117354		3
291	Cortical Contrast Processing in Retinitis Pigmentosa: Evidence of PVEPs Spatial Functions. 2020 , 10, 1010-1019		6
290	Neurocognitive mechanisms underlying working memory encoding and retrieval in Attention-Deficit/Hyperactivity Disorder. 2020 , 10, 7771		9
289	The spatial frequency spectrum of fearful faces modulates early and mid-latency ERPs but not the N170. <i>Psychophysiology</i> , 2020 , 57, e13597	4.1	13
288	Distinguishing the Neural Correlates of Perceptual Awareness and Postperceptual Processing. <i>Journal of Neuroscience</i> , 2020 , 40, 4925-4935	6.6	24
287	Neural Correlates of Working Memory Deficits in Different Adult Outcomes of ADHD: An Event-Related Potential Study. 2020 , 11, 348		4
286	Decoding covert visual attention based on phase transfer entropy. 2020 , 222, 112932		12
285	Vision training with VEP biofeedback in amblyopia after the critical period. 2020 , 141, 269-278		2
284	ERP indices of an orientation-dependent recognition of the human body schema. 2020 , 146, 107535		2
283	Exploration of User's Mental State Changes during Performing Brain-Computer Interface. 2020 , 20,		16
282	Decoding attention control and selection in visual spatial attention. 2020 , 41, 3900-3921		1
281	Effects of Age and Acute Moderate Alcohol Consumption on Electrophysiological Indices of Attention. 2020 , 81, 372-383		2
280	Effect of Short-Term Transcutaneous Vagus Nerve Stimulation (tVNS) on Brain Processing of Food Cues: An Electrophysiological Study. 2020 , 14, 206		5
279	Far Transfer and Cognitive Training: Examination of Two Hypotheses on Mechanisms. 2020 , 666-684		

278	Single-Trial EEG Responses Classified Using Latency Features. 2020 , 30, 2050033		2
277	Attentional Processes in Children With Attentional Problems or Reading Difficulties as Revealed Using Brain Event-Related Potentials and Their Source Localization. 2020 , 14, 160		3
276	Late disruption of central visual field disrupts peripheral perception of form and color. <i>PLoS ONE</i> , 2020 , 15, e0219725	3.7	1
275	Keeping the end in mind: Preliminary brain and behavioral evidence for broad attention to endpoints in pre-linguistic infants. 2020 , 58, 101425		6
274	Low frequency transcranial magnetic stimulation of right posterior parietal cortex reduces reaction time to perithreshold low spatial frequency visual stimuli. 2020 , 10, 3162		2
273	Neural responses to dynamic adaptation reveal the dissociation between the processing of the shape of contours and textures. 2020 , 127, 78-93		2
272	Covert Spatial Attention Speeds Target Individuation. <i>Journal of Neuroscience</i> , 2020 , 40, 2717-2726	6.6	17
271	Prenatal docosahexaenoic acid supplementation has long-term effects on childhood behavioral and brain responses during performance on an inhibitory task. 2020 , 1-11		6
270	Deconstructing Reorienting of Attention: Cue Predictiveness Modulates the Inhibition of the No-target Side and the Hemispheric Distribution of the P1 Response to Invalid Targets. <i>Journal of Cognitive Neuroscience</i> , 2020 , 32, 1046-1060	3.1	3
269	Effects of Visual Scene Complexity on Neural Signatures of Spatial Attention. 2020 , 14, 91		2
268	Face Selective Neural Activity: Comparisons Between Fixed and Free Viewing. 2020 , 33, 336-354		4
267	Neural bases of unconscious orienting of attention in hemianopic patients: Hemispheric differences. 2020 , 127, 269-289		3
266	Differential Effects of Interruptions and Distractions on Working Memory Processes in an ERP Study. 2020 , 14, 84		8
265	Visual target detection in a distracting background relies on neural encoding of both visual targets and background. 2020 , 216, 116870		1
264	Dynamic Brain Responses Modulated by Precise Timing Prediction in an Opposing Process. 2021 , 37, 70-80		4
263	Electrophysiological dynamics of visuocortical processing in hoarding disorder. <i>Psychophysiology</i> , 2021 , 58, e13711	4.1	0
262	Behavioral and electrophysiological correlates of Simon and flanker conflict interference in younger and older adults. 2021 , 1-31		2
261	Sustained visuospatial attention enhances lateralized anticipatory ERP activity in sensory areas. <i>Brain Structure and Function</i> , 2021 , 226, 457-470	4	3

260	Covert Attention Increases the Gain of Stimulus-Evoked Population Codes. <i>Journal of Neuroscience</i> , 2021 , 41, 1802-1815	6.6	3
259	Attentional blink suppresses both stimulus-driven and representation-driven cross-modal spread of attention. <i>Psychophysiology</i> , 2021 , 58, e13761	4.1	2
258	Multisensory-Guided Associative Learning Enhances Multisensory Representation in Primary Auditory Cortex. 2021 ,		0
257	Context Memory Encoding and Retrieval Temporal Dynamics are Modulated by Attention across the Adult Lifespan. 2021 , 8,		2
256	Transcranial direct current stimulation induces long-term potentiation-like plasticity in the human visual cortex. 2021 , 11, 17		3
255	Hypoxia and standing balance. 2021 , 121, 993-1008		3
254	It's Not Crying, You're Crying: An Evaluation of the Impact of Emotional Text on Negation Comprehension. 2021 , 42, 131-149		
253	Realistic (3D) looming of emotional visual stimuli: Attentional effects at neural and behavioral levels. <i>Psychophysiology</i> , 2021 , 58, e13785	4.1	1
252	Feature-based attention induces non-linearities in neuronal tuning and behavior during visual motion perception.		0
251	Decoding overt shifts of attention in depth through pupillary and cortical frequency tagging. 2020 ,		2
250	Effects of low-level visual information and perceptual load on P1 and N170 responses to emotional expressions. 2021 , 136, 14-27		15
249	Differential Effects of rumination on attentional breadth: Examination from valence of thinking contents and thinking time. 2021 , 33, 93-102		
248	Neural responses to natural visual motion are spatially selective across the visual field, with selectivity differing across brain areas and task.		
247	Occipital sleep spindles predict sequence learning in a visuo-motor task. 2021 , 44,		1
246	Hypnotic visual hallucination induces greater lateralised brain activity than visual imagery.		
245	Effect of Brain and Pulse Waves on Safety Consciousness and Safety Commitment of Workers at Construction Sites. 2021 , 21,		1
244	Electrophysiological Correlates of Processing Warning Signs With Different Background Colors: An Event-Related Potentials Investigation. 2021 , 12, 648871		
243	The Role of Iconic Gestures in Speech Comprehension: An Overview of Various Methodologies. 2021 , 12, 634074		1

242	Coordinating Initial and Final Action Goals in Planning Grasp-to-Rotate Movements: An ERP Study. 2021 , 459, 70-84		2
241	Sensory processing and P300 event-related potential correlates of stimulant response in children with attention-deficit/hyperactivity disorder: A critical review. 2021 , 132, 953-966		1
240	Shifting Attention in Feature Space: Fast Facilitation of the To-Be-Attended Feature Is Followed by Slow Inhibition of the To-Be-Ignored Feature. <i>Journal of Cognitive Neuroscience</i> , 2021 , 33, 651-661	3.1	0
239	Motor Inhibition to Dangerous Objects: Electrophysiological Evidence for Task-dependent Aversive Affordances. <i>Journal of Cognitive Neuroscience</i> , 2021 , 1-14	3.1	1
238	Selective Devaluation Affects the Processing of Preferred Rewards. 2021 , 21, 1010-1025		5
237	High school female basketball athletes exhibit decreased knee-specific choice visual-motor reaction time. 2021 , 31, 1699-1707		1
236	Electrophysiological Evidence of Space-Number Associations in 9-Month-Old Infants. 2021 , 92, 2142-2152		1
235	Memorisation and implicit perceptual learning are enhanced for preferred musical intervals and chords. 2021 , 28, 1623-1637		2
234	Recognition memory for pictures in children with ADHD: an event-related potential study. 2021 , 1-12		
233	Modal-Polar Representation of Evoked Response Potentials in Multiple Arousal States. 2021 , 15, 642479		1
232	Attention cueing in rivalry: insights from pupillometry.		
231	An egocentric straight-ahead bias in primate's vision. <i>Brain Structure and Function</i> , 2021 , 226, 2897-2909		0
230	Event-related potentials to rare visual targets and negative symptom severity in a transdiagnostic psychiatric sample. 2021 , 132, 1526-1536		0
229	A dynamic pink noise paradigm to assess spatial-temporal attention without biasing perceptual processing.		0
228	Early reduction of sensory processing within the visual cortex when switching from internal to external attention. 2021 , 163, 108119		1
227	Shooting Your Accuracy in the Foot? Examining the Short-Term Effect of Playing an Action or Strategy Video Game on Cognitive Control. 2021 , 18,		
226	Effects of Design Aesthetics on the Perceived Value of a Product. 2021 , 12, 670800		4
225	A simple metric to study the mechanisms generating event-related potentials. 2021 , 360, 109230		1

224	Electrophysiological correlates of improved executive function following EEG neurofeedback in adult attention deficit hyperactivity disorder. 2021 , 132, 1937-1946	3
223	Implicit happy and fear experience contributes to computational estimation strategy execution: Behavioral and neurophysiological evidence. 2021 , 159, 107959	2
222	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. 2021 , 239, 3007-3022	1
221	Alpha-Band Phase Modulates Bottom-up Feature Processing. 2021 ,	0
220	Prediction, Suppression of Visual Response, and Modulation of Visual Perception: Insights From Visual Evoked Potentials and Representational Momentum. 2021 , 15, 730962	
219	Electrophysiological mechanisms underlying hypoxia-induced deficits in visual spatial and non-spatial discrimination. 2021 , 9, e15036	1
218	Identification of Food/Nonfood Visual Stimuli from Event-Related Brain Potentials. 2021 , 2021, 6472586	0
217	Cause or consequence? Alpha oscillations in visuospatial attention. 2021 , 44, 705-713	6
216	Beyond imagination: Hypnotic visual hallucination induces greater lateralised brain activity than visual mental imagery. 2021 , 239, 118282	1
215	Differences in early-stage facial structure coding in high and low individuals with trait aggression: An event-related brain potential study. 2022 , 184, 111231	
214	Real-Time Decoding of Attentional States Using Closed-Loop EEG Neurofeedback. 2021 , 33, 967-1004	5
213	The Role of Human Prefrontal Cortex in Motivated Perception and Behavior: A Macroscopic Perspective. 2004 , 245-267	5
212	Event-Related Potential Studies of Cognitive Processing Abnormalities in Autism. 2013 , 61-86	2
211	Auditory Event-Related Potentials in Studying Developmental Dyslexia. 2003 , 81-112	6
210	Lateral and Orbital Prefrontal Cortex Contributions to Attention. 2003 , 99-116	17
209	Neuronal Mechanisms of Working Memory Performance in Younger and Older Employees. 2014 , 70-81	3
208	A Model of Object-Based Attention That Guides Active Visual Search to Behaviourally Relevant Locations. 2005 , 42-56	3
207	Attending to the Stream of Consciousness [A Methodological Challenge. 2009 , 83-103	2

206	The Effect of Task Relevance on Electrophysiological Response to Emotional Stimuli. 2008 , 97-106	1
205	A Detailed Study on the Modulation of Emotion Processing by Spatial Location. 2008 , 107-116	1
204	Decoding Attentional Orientation from EEG Spectra. 2009 , 176-183	13
203	Aufmerksamkeit. 2017 , 103-151	7
202	Temporal attention boosts perceptual effects of spatial attention and feature-based attention. 2020 , 142, 105570	3
201	Global effects of feature-based attention depend on surprise. 2020 , 215, 116785	4
200	Introduction to Human Neuroimaging. 2019 ,	3
199	[The significance of functional psychophysiological methods in child and adolescent psychiatry]. 2010 , 38, 395-406; quiz 406-7	3
198	Hochfrequente oszillatorische Aktivitäten im menschlichen Gehirn. 2000 , 47, 231-252	10
197	Trial-to-Trial Variability in Evoked Neural Responses Exhibits a Very Low Frequency Temporal Signature. 2010 , 24, 7-24	2
196	Spatial Representations as an Emergent Feature of Perceptual Processing. 2010 , 24, 161-172	14
195	Adaptation to Frequent Conflict in the Eriksen Flanker Task. 2011 , 25, 50-59	43
194	Attentional Modulation of the Emotional Expression Processing Studied with ERPs and sLORETA. 2014 , 28, 32-46	5
193	Age Differences in Memory-Based Task Switching With and Without Cues. 2014 , 28, 187-201	31
192	Moving Single Dots as Primes for Static Arrow Targets. 2016 , 63, 127-39	5
191	Event-related potentials discriminate familiar and unusual goal outcomes in 5-month-olds and adults. 2017 , 53, 1833-1843	8
190	Decoding the Influence of Anticipatory States on Visual Perception in the Presence of Temporal Distractors.	2
189	When conflict cannot be avoided: executive control dominates early selective sensory modulations during cognitive conflict.	1

188	How can noise alter neurophysiology in order to improve human behaviour? A combined tRNS and EEG study.		7
187	Distinguishing the neural correlates of perceptual awareness and post-perceptual processing.		5
186	A P300 brain-computer interface with a reduced visual field.		1
185	A central component of the N1 event-related brain potential could index the early and automatic inhibition of the actions systematically activated by objects.		2
184	Understanding visual attention with RAGNAROC: A Reflexive Attention Gradient through Neural AttRactOr Competition.		2
183	Face Selective Neural Activity: Comparison Between Fixed and Free Viewing.		0
182	Covert spatial attention speeds target individuation.		2
181	Real-Time Classification of Neural Signals Corresponding to the Detection of Targets in Video Imagery. 2010 , 190-199		4
180	Two different mechanisms support selective attention at different phases of training. 2017 , 15, e2001724		20
179	Brain activity elicited by positive and negative feedback in preschool-aged children. <i>PLoS ONE</i> , 2011 , 6, e18774	3.7	20
178	Attachment patterns trigger differential neural signature of emotional processing in adolescents. <i>PLoS ONE</i> , 2013 , 8, e70247	3.7	28
177	Inflexible minds: impaired attention switching in recent-onset schizophrenia. <i>PLoS ONE</i> , 2013 , 8, e78062	3.7	9
176	Transcranial direct current stimulation of the dorsolateral prefrontal cortex modulates repetition suppression to unfamiliar faces: an ERP study. <i>PLoS ONE</i> , 2013 , 8, e81721	3.7	19
175	Robust single trial identification of conscious percepts triggered by sensory events of variable saliency. <i>PLoS ONE</i> , 2014 , 9, e86201	3.7	6
174	Collaborative brain-computer interface for aiding decision-making. <i>PLoS ONE</i> , 2014 , 9, e102693	3.7	38
173	Spatial Scaling of the Profile of Selective Attention in the Visual Field. <i>PLoS ONE</i> , 2016 , 11, e0162190	3.7	3
172	The role of temporal predictability for early attentional adjustments after conflict. <i>PLoS ONE</i> , 2017 , 12, e0175694	3.7	6
171	Emotional cue validity effects: The role of neurocognitive responses to emotion. <i>PLoS ONE</i> , 2017 , 12, e0179714	3.7	8

170	Environmental rhythms orchestrate neural activity at multiple stages of processing during memory encoding: Evidence from event-related potentials. <i>PLoS ONE</i> , 2020 , 15, e0234668	3.7	2
169	Working Memory Replay Prioritizes Weakly Attended Events. 2017 , 4,		8
168	Predicting Neural Response Latency of the Human Early Visual Cortex from MRI-Based Tissue Measurements of the Optic Radiation. 2020 , 7,		5
167	Lateral asymmetry of voluntary attention orienting. 2010 , 43, 745-58		3
166	Decoding the Influence of Anticipatory States on Visual Perception in the Presence of Temporal Distractors. <i>SSRN Electronic Journal</i> ,	1	1
165	he Effects of Aging and Physical Fitness on Working Memory Capacity. 2012 , 24, 107-126		1
164	An Event-related-potential Study of Emotional Processing in Adolescence. 2010 , 42, 342-351		10
163	Memory encoding, retention and retrieval of disgusting and fearful faces. 2019 , 51, 36		1
162	Processing of Internal and External Signals for Performance Monitoring in the Context of Emotional Faces. 2017 , 13, 190-200		6
161	Visual occipito-temporal sensitivity to digits through elementary school.		
160	Faces emotional expressions: from perceptive to motor areas in aged and young subjects. 2021 , 126, 1642-1652		1
159	DLPFC controls the rapid neural response to visual threat: An ERP and rTMS study.		
158	Altered Visuospatial Processing in Schizophrenia: An Event-related Potential Microstate Analysis Comparing Patients with and without Hallucinations with Healthy Controls. 2021 , 479, 140-156		0
157	Early ERP functions are indexed by lateralized effects to peripherally presented emotional faces and scrambles. <i>Psychophysiology</i> , 2021 , 59, e13959	4.1	1
156	Neural basis of distractor resistance during visual working memory maintenance. 2021 , 245, 118650		3
155	Electro- and magneto-encephalographic and event-related potential studies of visual processing in normals and neurological patients. 2003 , 66-90		
154	Ereigniskorrelierte Potenziale in der neuropsychologischen Individualdiagnostik. 2007 , 18, 275-288		1
153	MRI Technologies in Recent Human Brain Mapping. 2007 , 2, S1004-S1004		

- 152 Object-Based Attention. **2008**, 281-290
- 151 The Properties and Measurements of N2pc component Evoked by A Target in Visual Search. **2008**, 20, 247-263
- 150 The attentional boost and the attentional blink. **2010**, 49-62 2
- 149 Effects of moods on the breadth of attention: A review. **2011**, 29, 41-51
- 148 The Effects of Spatial Attention on Face Processing: An ERPs Study. **2013**, 541-550 0
- 147 Feature- and Object-Based Attention. **2014**, 107-122
- 146 Training qualitatively shifts the neural mechanisms that support attentional selection.
- 145 Encyclopedia of Animal Cognition and Behavior. **2017**, 1-2
- 144 Spatial Attention Enhances the Neural Representation of Invisible Signals Embedded in Noise. 1
- 143 Aufmerksamkeit und Bewusstsein. **2017**, 197-262
- 142 Investigating the existence of periodicity in activity of neural network by novel neural signal processing technique - quantifying induced learning in cell culture.
- 141 Impaired conscious access and abnormal attentional amplification in schizophrenia.
- 140 Expect to neglect: Cross-modal resource allocation in anticipation of visual load.
- 139 Gating by induced desynchrony in selective attention.
- 138 Spatio-Temporal Pattern of Appraising Social and Emotional Relevance: Evidence from Event-Related Brain Potentials. 1
- 137 Differential effects of learned associations with words and pseudowords on event-related brain potentials. 1
- 136 Desynchronizing to be faster? Perceptual- and attentional-modulation of brain rhythms in sub-millisecond scale.
- 135 Reconciling fMRI and EEG indices of attentional modulations in human visual cortex.

134 **IP300** **2018**, 199-203

0

133 The social situation affects how we process feedback about our actions.

132 Sensory-motor brain dynamics reflect architectural affordances.

0

131 Impoverished auditory cues fail to engage brain networks controlling spatial selective attention.

130 Adaptation to binocular anticorrelation results in increased neural excitability.

129 Extended categorization of conjunction object stimuli decreases the latency of attentional feature selection and recruits orthography-linked ERPs.

128 Introduction to Human Neuroimaging. **2019**, 325-342

127 Introduction to Human Neuroimaging. **2019**, 343-350

126 Introduction to Human Neuroimaging. **2019**, 142-162

125 Introduction to Human Neuroimaging. **2019**, 209-230

124 Introduction to Human Neuroimaging. **2019**, 127-141

1

123 Introduction to Human Neuroimaging. **2019**, 79-101

122 Introduction to Human Neuroimaging. **2019**, 275-276

121 Introduction to Human Neuroimaging. **2019**, 292-308

120 Introduction to Human Neuroimaging. **2019**, 163-190

119 Introduction to Human Neuroimaging. **2019**, 309-324

118 Introduction to Human Neuroimaging. **2019**, 252-274

117 Introduction to Human Neuroimaging. **2019**, xv-xviii

116 Introduction to Human Neuroimaging. **2019**, 48-76

115 Introduction to Human Neuroimaging. **2019**, 1-28

114 Introduction to Human Neuroimaging. **2019**, 31-47

113 Introduction to Human Neuroimaging. **2019**, 77-78

112 Introduction to Human Neuroimaging. **2019**, 277-291

111 Introduction to Human Neuroimaging. **2019**, 102-126

110 Introduction to Human Neuroimaging. **2019**, 191-192

109 Introduction to Human Neuroimaging. **2019**, 193-208

108 Introduction to Human Neuroimaging. **2019**, 231-251

107 Introduction to Human Neuroimaging. **2019**, 29-30

106 Regulation of expression site and generalizability of experience-dependent plasticity in visual cortex.

105 A framework for closed-loop neurofeedback for real-time EEG decoding. ○

104 Flanker task-elicited Event Related Potential sources reflect human recombinant Erythropoietin differential effects on Parkinson's patients.

103 Object-Based Attention. **2020**, 524-531

102 Decoding Attention Control and Selection in Visual Spatial Attention.

101 Flanker Task-Elicited Event-Related Potential Sources Reflect Human Recombinant Erythropoietin Differential Effects on Parkinson's Patients. **2020**, 2020, 8625794

100 Environmental rhythms orchestrate neural activity at multiple stages of processing during memory encoding: Evidence from event-related potentials.

99 Multivariate analysis reveals a generalizable human electrophysiological signature of working memory load. 1

98 Collicular Anatomy and Function. **2020**, 549-566

97 Nested oscillations and brain connectivity during sequential stages of feature-based attention.

96 People with High Empathy Show Increased Cortical Activity around the Left Medial Parieto-Occipital Sulcus after Watching Social Interaction of On-Screen Characters.. **2022**, 0

95 Neural responses to natural visual motion are spatially selective across the visual field, with selectivity differing across brain areas and task. **2021**, 54, 7609-7625

94 Effect of sustained selective attention on steady-state visual evoked potentials. **2021**, 1

93 Covert attention increases the gain of stimulus-evoked population codes.

92 Symptoms of depersonalisation/derealisation disorder as measured by brain electrical activity: A systematic review. *Neuroscience and Biobehavioral Reviews*, **2020**, 118, 524-537 9 3

91 The effect of acute sleep deprivation on visual evoked potentials in professional drivers. **2008**, 31, 1261-9 16

90 Effect of strength and endurance training on cognition in older people. **2005**, 4, 300-13 48

89 Red backgrounds have different effects on electrophysiological responses to fearful faces in groups with low and high autistic tendency.

88 Temporal dynamics of decision making: A synthesis of computational and neurophysiological approaches. **2021**, e1586

87 Selective attention involves a feature-specific sequential release from inhibitory gating. **2021**, 246, 118782 0

86 Identifying Neural Markers of Peer Dysfunction in Girls with ADHD.. **2021**, 6,

85 Enhanced anticipatory biasing of visuospatial attention in deaf native-signing adults indexed by alpha-band (8-14 Hz) oscillatory neural activity.

84 Distinct Mechanisms in Number Comparison of Random and Regular Dots: An ERP Study.. **2021**, 15, 791289 0

83 Elements of exogenous attentional cueing preserved during optokinetic motion of the visual scene.. **2021**,

82 Are covered faces eye-catching for us? The impact of masks on attentional processing of self and other faces during the COVID-19 pandemic.. **2022**, 149, 173-187 0

81 Attention and Consciousness Are Separate. **2022**, 12, 656-659

- 80 Early Event-Related Potential During Figure and Object Perception of Abacus Mental Calculation Training Children: A Randomized Controlled Trial.. **2022**, 16, 823068
- 79 Temporal dynamics of cognitive flexibility in adolescents with anorexia nervosa: a high density EEG study.
- 78 Brainwave-Augmented Eye Tracker: High-Frequency SSVEPs Improves Camera-Based Eye Tracking Accuracy. **2022**,
- 77 A correlational study between microstructural, macrostructural and functional age-related changes in the human visual cortex.
- 76 Feature-based attention interacts with emotional picture content during mid-latency and late ERP processing stages.. **2022**, 108310
- 75 DLPFC controls the rapid neural response to visual threat: An ERP and rTMS study.. **2022**, 147850
- 74 A Novel Approach to Decode Covert Spatial Attention Using SSVEP and Single-Frequency Phase-Coded Stimuli. **2021**, 2021, 5694-5699
- 73 Enhancing neural markers of attention in children with ADHD using a digital therapeutic.. *PLoS ONE*, **2021**, 16, e0261981 3.7 ○
- 72 Involvement of Right Superior Frontal in Distracted Driving. *SSRN Electronic Journal*, 1
- 71 Temporal Dynamics of Cognitive Flexibility in Adolescents with Anorexia Nervosa: A High Density EEG Study. *SSRN Electronic Journal*, 1
- 70 Table_1.DOCX. **2019**,
- 69 Data_Sheet_1.pdf. **2018**,
- 68 Table_1.docx. **2020**,
- 67 Data_Sheet_1.docx. **2020**,
- 66 Image_1.tif. **2020**,
- 65 Data_Sheet_1.xlsx. **2018**,
- 64 Table_1.docx. **2019**,
- 63 DataSheet_1.docx. **2020**,

62 Image_1.JPEG. 2019,

61 Image_2.JPEG. 2019,

60 Image_3.JPEG. 2019,

59 Image_4.JPEG. 2019,

58 Data_Sheet_1.PDF. 2019,

57 The time course of reactivity to social acceptance and rejection feedback: An examination of event-related potentials and behavioral measures in a peer interaction task.. *Psychophysiology*, 2022, e14007 0

56 Isolating the neural substrates of visually guided attention orienting in humans.. *Journal of Neuroscience*, 2022, 6.6 0

55 Effects of facial expression and gaze interaction on brain dynamics during a working memory task in preschool children.. *PLoS ONE*, 2022, 17, e0266713 3.7

54 Dynamic neural reconstructions of attended object location and features using EEG.

53 Perceptual Judgments for Table Tennis Serve Recognition: An Event-Related Potentials Study. *Applied Sciences (Switzerland)*, 2022, 12, 4261 2.6

52 Neural Bases of Age-Related Sensorimotor Slowing in the Upper and Lower Limbs. *Frontiers in Aging Neuroscience*, 2022, 14, 5.3 0

51 Purely Endogenous Capture of Attention by Task-defining Features Proceeds Independently from Spatial Attention. *SSRN Electronic Journal*, 1

50 Bibliographie. 2012, 191-212

49 Event-Related Potentials (ERPs). 2022, 2474-2475

48 Automatic Discrimination of Task Difficulty Predicted by Frontal EEG Activity During Working Memory Tasks in Young and Elderly Drivers. *International Journal of Information Technology and Decision Making*, 1-43 2.8 0

47 Temporal Expectation Improves Recognition Memory for Spatially Attended Objects. *Journal of Cognitive Neuroscience*, 1-14 3.1

46 Effects of task load, spatial attention, and trait anxiety on neuronal responses to fearful and neutral faces. *Psychophysiology*, 4.1 0

45 Multiple functions of the angular gyrus at high temporal resolution. *Brain Structure and Function*, 4 0

44	Effects of selective attention on the C1 ERP component: A systematic review and meta-analysis. <i>Psychophysiology</i> ,	4.1	○
43	Media Neuroscience on a Shoestring. <i>Journal of Media Psychology</i> ,	1.2	
42	Exploring resting frontal EEG and reflective functioning in maternal substance use. <i>Infant Mental Health Journal</i> ,	2.3	
41	The Excessive Generalization of Fear Affected by Perceptual Bias in Experimental Pain Individuals: Evidence from an Event-Related Potential Study. <i>SSRN Electronic Journal</i> ,	1	
40	Mental chronometry in big noisy data. <i>PLoS ONE</i> , 2022 , 17, e0268916	3.7	○
39	A practical review of electroencephalography's value to consumer research. <i>International Journal of Market Research</i> , 147078532211126	1.7	○
38	Manipulation of attention affects subitizing performance: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2022 , 139, 104753	9	○
37	Visual Occipito-Temporal N1 Sensitivity to Digits Across Elementary School. 16,		
36	An analytical method to separate modality-specific and nonspecific sensory components of event-related potentials.		
35	The effects of pre-cue posterior alpha on post-cue alpha activity and target processing in visual spatial attention tasks with instructional and probabilistic cues.		
34	Behavioural and electrophysiological analyses of written word processing in spoken and literary Arabic: New insights into the diglossia question.		
33	Remote ischemic preconditioning improves cognitive control in healthy adults: Evidence from an event-related potential study. 16,		
32	A dynamic 1/f noise protocol to assess visual attention without biasing perceptual processing.		
31	Brain circuit pathology in Down syndrome: from neurons to neural networks. 2022 ,		○
30	Attention to visual motion suppresses neuronal and behavioral sensitivity in nearby feature space. 2022 , 20,		○
29	Dynamics of retinotopic spatial attention revealed by multifocal MEG. 2022 , 263, 119643		○
28	Catecholaminergic neuromodulation and selective attention jointly shape perceptual decision making.		○
27	Specific effect of a cognitive-motor dual-task training on sport performance and brain processing associated with decision-making in semi-elite basketball players. 2023 , 64, 102302		2

- 26 Generalized Anxiety Disorder (GAD): Etiological, Cognitive, and Neuroscientific Aspects. **2022**, 1-46 ○
- 25 Neural timing of the other-race effect across the lifespan: A review. ○
- 24 The effect of landmark visualization in mobile maps on brain activity during navigation: A virtual reality study. 3, ○
- 23 Dissociable effects of emotional stimuli on electrophysiological indices of time and decision-making. **2022**, 17, e0276200 ○
- 22 A label isn't just a label: Brief training leads to label-dependent visuo-cortical processing in adults. **2023**, 178, 108443 ○
- 21 Novel tests of capture by irrelevant abrupt onsets: No evidence for a mediating role of search task difficulty during color search. ○
- 20 Unveiling the time course of visual stabilization through human electrophysiology. ○
- 19 Effects of iron supplementation on neural indices of habituation in Bangladeshi children. **2022**, ○
- 18 Personalized alpha-tACS targeting left posterior parietal cortex modulates visuo-spatial attention and posterior evoked EEG activity. ○
- 17 The Neural Correlates of the Recognition of Emotional Intensity Deficits in Major Depression: An ERP Study. Volume 19, 117-131 ○
- 16 Top-down Modulation of Brain Responses in Spelling Error Recognition. ○
- 15 Modality predictability modulation confirms the sensorial readiness function of the pre-stimulus activity in sensory brain areas. **2023**, 159, 193-204 ○
- 14 Neural signatures for the n-back task with different loads: An event-related potential study. **2023**, 177, 108485 ○
- 13 Effects of attention bias modification for anxiety: Neurophysiological indices and moderation by symptom severity. **2023**, 147, 45-57 ○
- 12 Rapid withdrawal from threatening animals is movement-specific and mediated by reflex-like neural processing. ○
- 11 Effects of respiratory phases on the processing of emotional and non-emotional visual stimuli. ○
- 10 A correlational study between microstructural, macrostructural and functional age-related changes in the human visual cortex. **2023**, 18, e0266206 ○
- 9 Neural correlates of conscious processing of emotional faces: Evidence from event-related potentials. **2023**, 108478 ○

- 8 Evidence of target enhancement and distractor suppression in early visual areas. **2023**, 85, 734-748
- 7 Event-related potential (ERP) evidence of early visual processing differences in cystinosis.
- 6 A systematic exploration of attentional load effects on the C1 ERP component.
- 5 Top-down modulation of brain responses in spelling error recognition. **2023**, 235, 103891
- 4 Characterization of attentional event-related potential from REM sleep behavior disorder patients based on explainable machine learning. **2023**, 234, 107496
- 3 Child and adolescent development of the brain oscillatory activity during a working memory task. **2023**, 167, 105969
- 2 Stronger spatial bias induced more by numbers in mind than numbers in eye: Evidence from event-related potentials. **2023**, 108565
- 1 Temporal attention. 2,