

Carlo Miniussi

List of PR Articles by Year in descending order

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178

PR articles

18,714

PR citations

8087

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8254

132

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22142

doc citations

7243

74

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15873

citing authors

#	ARTICLE	IF	PR CITATIONS
1	Cognitive Control Is Enhanced by Single Pulse TMS Over the Left Frontal and Parietal Areas. <i>Journal of Psychophysiology</i> , 2024, 38, 68-80.	1.0	1
2	Transcranial electric stimulation as a neural interface to gain insight on human brain functions: current knowledge and future perspective. <i>Social Cognitive and Affective Neuroscience</i> , 2022, 17, 4-14.	2.8	4
3	An integrated TMS-EEG and MRI approach to explore the interregional connectivity of the default mode network. <i>Brain Structure and Function</i> , 2022, 227, 1133-1144.	2.5	12
4	Non-invasive brain stimulation and neuroenhancement. <i>Clinical Neurophysiology Practice</i> , 2022, 7, 146-165.	2.2	176
5	Transcranial magnetic stimulation of the brain: What is stimulated? â€œ A consensus and critical position paper. <i>Clinical Neurophysiology</i> , 2022, 140, 59-97.	1.3	446
6	Early response competition over the motor cortex underlies proactive control of error correction. <i>Scientific Reports</i> , 2022, 12, .	3.5	1
7	Age-related Changes in Cortical Excitability Linked to Decreased Attentional and Inhibitory Control. <i>Neuroscience</i> , 2022, 495, 1-14.	2.4	20
8	A questionnaire to collect unintended effects of transcranial magnetic stimulation: A consensus based approach. <i>Clinical Neurophysiology</i> , 2022, 141, 101-108.	1.3	56
9	Safety and recommendations for TMS use in healthy subjects and patient populations, with updates on training, ethical and regulatory issues: Expert Guidelines. <i>Clinical Neurophysiology</i> , 2021, 132, 269-306.	1.3	1,228
10	tDCS over posterior parietal cortex increases cortical excitability but decreases learning: An ERPs and TMS-EEG study. <i>Brain Research</i> , 2021, 1753, 147227.	2.5	19
11	Asymmetric transcallosal conduction delay leads to finer bimanual coordination. <i>Brain Stimulation</i> , 2021, 14, 379-388.	1.5	44
12	Baseline levels of alertness influence tES effects along different age-related directions. <i>Neuropsychologia</i> , 2021, 160, 107966.	1.7	7
13	Alpha-band cortico-cortical phase synchronization is associated with effective connectivity in the motor network. <i>Clinical Neurophysiology</i> , 2021, 132, 2473-2480.	1.3	35
14	The impact of artifact removal approaches on TMSâ€™EEG signal. <i>NeuroImage</i> , 2021, 239, 118272.	4.4	71
15	Protocols for cognitive enhancement. A user manual for Brain Health Servicesâ€™part 5 of 6. <i>Alzheimer's Research and Therapy</i> , 2021, 13, .	6.7	23
16	State-dependent TMS reveals the differential contribution of ATL and IPS to the representation of abstract concepts related to social and quantity knowledge. <i>Cortex</i> , 2020, 123, 30-41.	2.9	22
17	Enhancing cognitive training effects in Alzheimerâ€™s disease: rTMS as an add-on treatment. <i>Brain Stimulation</i> , 2020, 13, 1655-1664.	1.5	92
18	Pearl and pitfalls in brain functional analysis by event-related potentials: a narrative review by the Italian Psychophysiology and Cognitive Neuroscience Society on methodological limits and clinical reliabilityâ€™part II. <i>Neurological Sciences</i> , 2020, 41, 3503-3515.	1.7	13

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19	Integrating TMS, EEG, and MRI as an Approach for Studying Brain Connectivity. <i>Neuroscientist</i> , 2020, 26, 471-486.	4.5	37
20	Pearls and pitfalls in brain functional analysis by event-related potentials: a narrative review by the Italian Psychophysiology and Cognitive Neuroscience Society on methodological limits and clinical reliabilityâ€”part I. <i>Neurological Sciences</i> , 2020, 41, 2711-2735.	1.7	27
21	Effects of different transcranial direct current stimulation protocols on visuo-spatial contextual learning formation: evidence of homeostatic regulatory mechanisms. <i>Scientific Reports</i> , 2020, 10, .	3.5	17
22	Touch anticipation mediates cross-modal Hebbian plasticity in the primary somatosensory cortex. <i>Cortex</i> , 2020, 126, 173-181.	2.9	12
23	Modelling the effects of ongoing alpha activity on visual perception: The oscillation-based probability of response. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 112, 242-253.	7.1	18
24	tDCS effects on brain network properties during physiological aging. <i>Pflugers Archiv European Journal of Physiology</i> , 2020, 473, 785-792.	2.5	14
25	Perceptual and Physiological Consequences of Dark Adaptation: A TMS-EEG Study. <i>Brain Topography</i> , 2019, 32, 773-782.	2.3	14
26	Hebbian associative plasticity in the visuo-tactile domain: A cross-modal paired associative stimulation protocol. <i>NeuroImage</i> , 2019, 201, 116025.	4.4	22
27	Age-related changes in cortical connectivity influence the neuromodulatory effects of transcranial electrical stimulation. <i>Neurobiology of Aging</i> , 2019, 82, 77-87.	3.4	21
28	Dependence of connectivity on geometric distance in brain networks. <i>Scientific Reports</i> , 2019, 9, .	3.5	22
29	Behavioural and electrophysiological modulations induced by transcranial direct current stimulation in healthy elderly and Alzheimerâ€™s disease patients: A pilot study. <i>Clinical Neurophysiology</i> , 2019, 130, 2038-2052.	1.3	40
30	Predicting Alzheimer's disease severity by means of TMSâ€™EEG coregistration. <i>Neurobiology of Aging</i> , 2019, 80, 38-45.	3.4	75
31	Excitatory and inhibitory lateral interactions effects on contrast detection are modulated by tRNS. <i>Scientific Reports</i> , 2019, 9, .	3.5	24
32	Interventional programmes to improve cognition during healthy and pathological ageing: Cortical modulations and evidence for brain plasticity. <i>Ageing Research Reviews</i> , 2018, 43, 81-98.	12.0	87
33	How brain response and eating habits modulate food energy estimation. <i>Physiology and Behavior</i> , 2018, 188, 18-24.	2.3	6
34	Transcranial Direct Current Stimulation in Neurodegenerative Disorders. <i>Journal of ECT</i> , 2018, 34, 193-202.	0.9	35
35	Transcranial Electrical Stimulation. <i>Neuroscientist</i> , 2017, 23, 109-123.	4.5	412
36	Guiding transcranial brain stimulation by EEG/MEG to interact with ongoing brain activity and associated functions: A position paper. <i>Clinical Neurophysiology</i> , 2017, 128, 843-857.	1.3	245

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37	Low intensity transcranial electric stimulation: Safety, ethical, legal regulatory and application guidelines. <i>Clinical Neurophysiology</i> , 2017, 128, 1774-1809.	1.3	1,130
38	Clinical neurophysiology of prolonged disorders of consciousness: From diagnostic stimulation to therapeutic neuromodulation. <i>Clinical Neurophysiology</i> , 2017, 128, 1629-1646.	1.3	62
39	Anodal Transcranial Direct Current Stimulation Promotes Frontal Compensatory Mechanisms in Healthy Elderly Subjects. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, .	4.1	41
40	Acute effects of aerobic exercise promote learning. <i>Scientific Reports</i> , 2016, 6, .	3.5	75
41	On the Functional Equivalence of Electrodes in Transcranial Random Noise Stimulation. <i>Brain Stimulation</i> , 2016, 9, 621-622.	1.5	10
42	The mismatch negativity as an index of cognitive decline for the early detection of Alzheimer's disease. <i>Scientific Reports</i> , 2016, 6, .	3.5	32
43	Assessing cortical synchronization during transcranial direct current stimulation: A graph-theoretical analysis. <i>NeuroImage</i> , 2016, 140, 57-65.	4.4	48
44	Neuroenhancement through cognitive training and anodal tDCS in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016, 22, 222-230.	4.1	81
45	A technical guide to tDCS, and related non-invasive brain stimulation tools. <i>Clinical Neurophysiology</i> , 2016, 127, 1031-1048.	1.3	1,301
46	The right inferior frontal cortex in response inhibition: A tDCS-ERP co-registration study. <i>NeuroImage</i> , 2016, 140, 66-75.	4.4	89
47	Effects of transcranial direct current stimulation on the functional coupling of the sensorimotor cortical network. <i>NeuroImage</i> , 2016, 140, 50-56.	4.4	28
48	Reduced Current Spread by Concentric Electrodes in Transcranial Electrical Stimulation (tES). <i>Brain Stimulation</i> , 2016, 9, 525-528.	1.5	75
49	Ongoing cumulative effects of single TMS pulses on corticospinal excitability: An intra- and inter-block investigation. <i>Clinical Neurophysiology</i> , 2016, 127, 621-628.	1.3	83
50	Non-linear effects of transcranial direct current stimulation as a function of individual baseline performance: Evidence from biparietal tDCS influence on lateralized attention bias. <i>Cortex</i> , 2015, 69, 152-165.	2.9	145
51	Bursts of transcranial electrical stimulation increase arousal in a continuous performance test. <i>Neuropsychologia</i> , 2015, 74, 127-136.	1.7	16
52	Non-invasive electrical and magnetic stimulation of the brain, spinal cord, roots and peripheral nerves: Basic principles and procedures for routine clinical and research application. An updated report from an I.F.C.N. Committee. <i>Clinical Neurophysiology</i> , 2015, 126, 1071-1107.	1.3	2,574
53	The Interaction With Task-induced Activity is More Important Than Polarization: A tDCS Study. <i>Brain Stimulation</i> , 2015, 8, 269-276.	1.5	145
54	Medial prefrontal cortex reacts to unfairness if this damages the self: a tDCS study. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1054-1060.	2.8	55

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55	Efficacy of semanticâ€“phonological treatment combined with tDCS for verb retrieval in a patient with aphasia. <i>Neurocase</i> , 2015, 21, 109-119.	0.8	31
56	What do you feel if I apply transcranial electric stimulation? Safety, sensations and secondary induced effects. <i>Clinical Neurophysiology</i> , 2015, 126, 2181-2188.	1.3	377
57	Role of the anterior temporal lobes in semantic representations: Paradoxical results of a cTBS study. <i>Neuropsychologia</i> , 2015, 76, 163-169.	1.7	23
58	The contribution of TMSâ€“EEG coregistration in the exploration of the human cortical connectome. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 49, 114-124.	7.1	219
59	A Simultaneous Modulation of Reactive and Proactive Inhibition Processes by Anodal tDCS on the Right Inferior Frontal Cortex. <i>PLoS ONE</i> , 2014, 9, e113537.	2.4	70
60	The timing of cognitive plasticity in physiological aging: a tDCS study of naming. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, .	4.1	87
61	Is neural hyperpolarization by cathodal stimulation always detrimental at the behavioral level?. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, .	2.4	72
62	Transcranial Direct Current Stimulation over Right Dorsolateral Prefrontal Cortex Enhances Error Awareness in Older Age. <i>Journal of Neuroscience</i> , 2014, 34, 3646-3652.	3.7	80
63	On the challenge of measuring direct cortical reactivity by TMS-EEG. <i>Brain Stimulation</i> , 2014, 7, 759-760.	1.5	7
64	Treatment of Primary Progressive Aphasias by Transcranial Direct Current Stimulation Combined with Language Training. <i>Journal of Alzheimer's Disease</i> , 2014, 39, 799-808.	2.6	148
65	Anodal tDCS during face-name associations memory training in Alzheimer's patients. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, .	4.1	155
66	Objective and subjective memory impairment in elderly adults: a revised version of the Everyday Memory Questionnaire. <i>Aging Clinical and Experimental Research</i> , 2013, 23, 67-73.	2.9	41
67	Excitability modulation of the motor system induced by transcranial direct current stimulation: A multimodal approach. <i>NeuroImage</i> , 2013, 83, 569-580.	4.4	170
68	The Role of Timing in the Induction of Neuromodulation in Perceptual Learning by Transcranial Electric Stimulation. <i>Brain Stimulation</i> , 2013, 6, 683-689.	1.5	174
69	Modelling non-invasive brain stimulation in cognitive neuroscience. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 1702-1712.	7.1	505
70	Compensatory networks to counteract the effects of ageing on language. <i>Behavioural Brain Research</i> , 2013, 249, 22-27.	2.3	25
71	Cortical modulation of short-latency TMS-evoked potentials. <i>Frontiers in Human Neuroscience</i> , 2013, 6, .	2.4	23
72	Dorsolateral prefrontal transcranial magnetic stimulation in patients with major depression locally affects alpha power of REM sleep. <i>Frontiers in Human Neuroscience</i> , 2013, 7, .	2.4	47

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73	Is Transcranial Alternating Current Stimulation Effective in Modulating Brain Oscillations?. PLoS ONE, 2013, 8, e56589.	2.4	102
74	Vegetative versus Minimally Conscious States: A Study Using TMS-EEG, Sensory and Event-Related Potentials. PLoS ONE, 2013, 8, e57069.	2.4	112
75	Brain stimulation improves associative memory in an individual with amnesic mild cognitive impairment. Neurocase, 2012, 18, 217-223.	0.8	41
76	Combining Transcranial Electrical Stimulation With Electroencephalography. Clinical EEG and Neuroscience, 2012, 43, 184-191.	2.0	53
77	Non-Pharmacological Intervention for Memory Decline. Frontiers in Human Neuroscience, 2012, 6, .	2.4	59
78	Touching Motion: rTMS on the Human Middle Temporal Complex Interferes with Tactile Speed Perception. Brain Topography, 2012, 25, 389-398.	2.3	21
79	Sensory memory during physiological aging indexed by mismatch negativity (MMN). Neurobiology of Aging, 2012, 33, 625.e21-625.e30.	3.4	59
80	The Functional Importance of Rhythmic Activity in the Brain. Current Biology, 2012, 22, R658-R663.	3.6	381
81	Naming Ability Changes in Physiological and Pathological Aging. Frontiers in Neuroscience, 2012, 6, .	2.8	23
82	Transcranial brain stimulation studies of episodic memory in young adults, elderly adults and individuals with memory dysfunction: A review. Brain Stimulation, 2012, 5, 103-109.	1.5	79
83	Double dissociation of working memory load effects induced by bilateral parietal modulation. Neuropsychologia, 2012, 50, 396-402.	1.7	63
84	Visual perception of bodily interactions in the primary somatosensory cortex. European Journal of Neuroscience, 2012, 36, 2317-2323.	3.6	31
85	Transcranial magnetic stimulation in cognitive rehabilitation. Neuropsychological Rehabilitation, 2011, 21, 579-601.	2.2	86
86	Anomia training and brain stimulation in chronic aphasia. Neuropsychological Rehabilitation, 2011, 21, 717-741.	2.2	67
87	Human brain connectivity during single and paired pulse transcranial magnetic stimulation. NeuroImage, 2011, 54, 90-102.	4.4	232
88	Successful physiological aging and episodic memory: A brain stimulation study. Behavioural Brain Research, 2011, 216, 153-158.	2.3	70
89	Time perception in spatial neglect: A distorted representation?. Neuropsychology, 2011, 25, 193-200.	1.7	32
90	Alpha-8 generation as basic response-8 signature to transcranial magnetic stimulation (TMS) targeting the human resting motor cortex: A TMS/EEG co-8 registration study. Psychophysiology, 2011, 48, 1381-1389.	2.6	85

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91	The neural basis of the Enigma illusion: A transcranial magnetic stimulation study. <i>Neuropsychologia</i> , 2011, 49, 3648-3655.	1.7	27
92	Rhythmic TMS Causes Local Entrainment of Natural Oscillatory Signatures. <i>Current Biology</i> , 2011, 21, 1176-1185.	3.6	544
93	Literal, fictive and metaphorical motion sentences preserve the motion component of the verb: A TMS study. <i>Brain and Language</i> , 2011, 119, 149-157.	1.9	120
94	Seeing touch in the somatosensory cortex: A TMS study of the visual perception of touch. <i>Human Brain Mapping</i> , 2011, 32, 2104-2114.	3.6	75
95	Functional inhibition of the human middle temporal cortex affects non-visual motion perception: a repetitive transcranial magnetic stimulation study during tactile speed discrimination. <i>Experimental Biology and Medicine</i> , 2011, 236, 138-144.	2.5	30
96	Random Noise Stimulation Improves Neuroplasticity in Perceptual Learning. <i>Journal of Neuroscience</i> , 2011, 31, 15416-15423.	3.7	344
97	The effect of TMS on visual motion sensitivity: an increase in neural noise or a decrease in signal strength?. <i>Journal of Neurophysiology</i> , 2011, 106, 138-143.	2.1	24
98	The Neural Mechanisms of the Effects of Transcranial Magnetic Stimulation on Perception. <i>Journal of Neurophysiology</i> , 2010, 103, 2982-2989.	2.1	90
99	Orienting of attention with eye and arrow cues and the effect of overtraining. <i>Acta Psychologica</i> , 2010, 134, 353-362.	2.4	41
100	Action and Object Naming in Physiological Aging: An rTMS Study. <i>Frontiers in Aging Neuroscience</i> , 2010, 2, .	4.1	33
101	Potentiation of Short-Latency Cortical Responses by High-Frequency Repetitive Transcranial Magnetic Stimulation. <i>Journal of Neurophysiology</i> , 2010, 104, 1578-1588.	2.1	42
102	The when and where of spatial storage in memory-guided saccades. <i>NeuroImage</i> , 2010, 52, 1611-1620.	4.4	9
103	Naming facilitation induced by transcranial direct current stimulation. <i>Behavioural Brain Research</i> , 2010, 208, 311-318.	2.3	279
104	The role of the dorsolateral prefrontal cortex in retrieval from long-term memory depends on strategies: a repetitive transcranial magnetic stimulation study. <i>Neuroscience</i> , 2010, 166, 501-507.	2.4	64
105	Effects of right parietal TMS on object recognition. <i>Journal of Vision</i> , 2010, 6, 324-324.	0.2	0
106	Attentional orienting induced by arrows and eye-gaze compared with an endogenous cue. <i>Neuropsychologia</i> , 2009, 47, 370-381.	1.7	102
107	The lexical processing of abstract and concrete nouns. <i>Brain Research</i> , 2009, 1263, 78-86.	2.5	52
108	Consensus paper: Combining transcranial stimulation with neuroimaging. <i>Brain Stimulation</i> , 2009, 2, 58-80.	1.5	343

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109	TMS modulation of visual and auditory processing in the posterior parietal cortex. <i>Experimental Brain Research</i> , 2009, 195, 509-517.	1.3	29
110	Face name repetition priming in semantic dementia: A case report. <i>Brain and Cognition</i> , 2009, 70, 231-237.	1.0	10
111	Empathy and emotion recognition in semantic dementia: A case report. <i>Brain and Cognition</i> , 2009, 70, 247-252.	1.0	59
112	New insights into rhythmic brain activity from TMS-EEG studies. <i>Trends in Cognitive Sciences</i> , 2009, 13, 182-189.	8.2	387
113	Directionality of EEG synchronization in Alzheimer's disease subjects. <i>Neurobiology of Aging</i> , 2009, 30, 93-102.	3.4	136
114	Increased cortical plasticity in the elderly: changes in the somatosensory cortex after paired associative stimulation. <i>Neuroscience</i> , 2009, 163, 266-276.	2.4	60
115	Ibuprofen treatment modifies cortical sources of EEG rhythms in mild Alzheimer's disease. <i>Clinical Neurophysiology</i> , 2009, 120, 709-718.	1.3	31
116	TMS-EEG co-registration: On TMS-induced artifact. <i>Clinical Neurophysiology</i> , 2009, 120, 1392-1399.	1.3	161
117	Combining TMS and EEG Offers New Prospects in Cognitive Neuroscience. <i>Brain Topography</i> , 2009, 22, 249-256.	2.3	204
118	The Neural Bases of Word Encoding and Retrieval: A fMRI-Guided Transcranial Magnetic Stimulation Study. <i>Brain Topography</i> , 2009, 22, 318-332.	2.3	40
119	Modulation of cortical oscillatory activity during transcranial magnetic stimulation. <i>Human Brain Mapping</i> , 2008, 29, 603-612.	3.6	113
120	Efficacy of repetitive transcranial magnetic stimulation/transcranial direct current stimulation in cognitive neurorehabilitation. <i>Brain Stimulation</i> , 2008, 1, 326-336.	1.5	232
121	Lateralized contribution of prefrontal cortex in controlling task-irrelevant information during verbal and spatial working memory tasks: rTMS evidence. <i>Neuropsychologia</i> , 2008, 46, 2056-2063.	1.7	75
122	White-matter vascular lesions correlate with alpha EEG sources in mild cognitive impairment. <i>Neuropsychologia</i> , 2008, 46, 1707-1720.	1.7	55
123	5-HTTLPR and BDNF Val66Met polymorphisms and response to rTMS treatment in drug resistant depression. <i>Neuroscience Letters</i> , 2008, 437, 130-134.	1.9	87
124	The role of the prefrontal cortex in sentence comprehension: An rTMS study. <i>Cortex</i> , 2008, 44, 337-344.	2.9	33
125	Motor cortex changes in spinal cord injury: a TMS study. <i>Neurological Research</i> , 2008, 30, 1084-1085.	1.6	41
126	The Functional Effect of Transcranial Magnetic Stimulation: Signal Suppression or Neural Noise Generation?. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 734-740.	2.2	102

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127	Effects of Right Parietal Transcranial Magnetic Stimulation on Object Identification and Orientation Judgments. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 916-926.	2.2	45
128	A real electro-magnetic placebo (REMP) device for sham transcranial magnetic stimulation (TMS). <i>Clinical Neurophysiology</i> , 2007, 118, 709-716.	1.3	138
129	Vascular damage and EEG markers in subjects with mild cognitive impairment. <i>Clinical Neurophysiology</i> , 2007, 118, 1866-1876.	1.3	67
130	Hippocampal atrophy and EEG markers in subjects with mild cognitive impairment. <i>Clinical Neurophysiology</i> , 2007, 118, 2716-2729.	1.3	89
131	Right Hemisphere Involvement in Non-Fluent Primary Progressive Aphasia. <i>Behavioural Neurology</i> , 2007, 18, 239-243.	2.5	14
132	Event-related power modulations of brain activity preceding visually guided saccades. <i>Brain Research</i> , 2007, 1136, 122-131.	2.5	20
133	The time course of idiom processing. <i>Neuropsychologia</i> , 2007, 45, 3215-3222.	1.7	41
134	Donepezil effects on sources of cortical rhythms in mild Alzheimer's disease: Responders vs. Non-Responders. <i>NeuroImage</i> , 2006, 31, 1650-1665.	4.4	102
135	Sources of cortical rhythms change as a function of cognitive impairment in pathological aging: a multicenter study. <i>Clinical Neurophysiology</i> , 2006, 117, 252-268.	1.3	280
136	Frontal white matter volume and delta EEG sources negatively correlate in awake subjects with mild cognitive impairment and Alzheimer's disease. <i>Clinical Neurophysiology</i> , 2006, 117, 1113-1129.	1.3	162
137	Transcranial magnetic stimulation and cortical evoked potentials: A TMS/EEG co-registration study. <i>Clinical Neurophysiology</i> , 2006, 117, 1699-1707.	1.3	310
138	Functional frontoparietal connectivity during encoding and retrieval processes follows HERA model. <i>Brain Research Bulletin</i> , 2006, 68, 203-212.	3.5	80
139	Fronto-parietal coupling of brain rhythms in mild cognitive impairment: A multicentric EEG study. <i>Brain Research Bulletin</i> , 2006, 69, 63-73.	3.5	174
140	Conversion from mild cognitive impairment to Alzheimer's disease is predicted by sources and coherence of brain electroencephalography rhythms. <i>Neuroscience</i> , 2006, 143, 793-803.	2.4	266
141	Prefrontal and parietal cortex in human episodic memory: an interference study by repetitive transcranial magnetic stimulation. <i>European Journal of Neuroscience</i> , 2006, 23, 793-800.	3.6	104
142	Sources of cortical rhythms in adults during physiological aging: A multicentric EEG study. <i>Human Brain Mapping</i> , 2006, 27, 162-172.	3.6	315
143	Apolipoprotein E and alpha brain rhythms in mild cognitive impairment: A multicentric Electroencephalogram study. <i>Annals of Neurology</i> , 2006, 59, 323-334.	6.3	92
144	Effect of Transcranial Magnetic Stimulation on Action Naming in Patients With Alzheimer Disease. <i>Archives of Neurology</i> , 2006, 63, 1602.	5.9	213

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145	Modulation of brain activity by selective task sets observed using event-related potentials. <i>Neuropsychologia</i> , 2005, 43, 1514-1528.	1.7	60
146	Repetitive transcranial magnetic stimulation (rTMS) at high and low frequency: an efficacious therapy for major drug-resistant depression?. <i>Clinical Neurophysiology</i> , 2005, 116, 1062-1071.	1.3	80
147	Age-Related Functional Changes of Prefrontal Cortex in Long-Term Memory: A Repetitive Transcranial Magnetic Stimulation Study. <i>Journal of Neuroscience</i> , 2004, 24, 7939-7944.	3.7	180
148	The differential involvement of inferior parietal lobule in number comparison: a rTMS study. <i>Neuropsychologia</i> , 2004, 42, 1902-1909.	1.7	85
149	Sub-second "temporal attention" modulates alpha rhythms. A high-resolution EEG study. <i>Cognitive Brain Research</i> , 2004, 19, 259-268.	4.2	121
150	Human cortical responses during one-bit short-term memory. A high-resolution EEG study on delayed choice reaction time tasks. <i>Clinical Neurophysiology</i> , 2004, 115, 161-170.	1.3	62
151	Human cortical rhythms during visual delayed choice reaction time tasks. <i>Behavioural Brain Research</i> , 2004, 153, 261-271.	2.3	54
152	Cortical alpha rhythms in mild Alzheimer's disease. A multicentric EEG study. <i>International Congress Series</i> , 2004, 1270, 44-49.	0.2	3
153	Individual analysis of EEG frequency and band power in mild Alzheimer's disease. <i>Clinical Neurophysiology</i> , 2004, 115, 299-308.	1.3	366
154	Mapping distributed sources of cortical rhythms in mild Alzheimer's disease. A multicentric EEG study. <i>NeuroImage</i> , 2004, 22, 57-67.	4.4	274
155	Human cortical EEG rhythms during long-term episodic memory task. A high-resolution EEG study of the HERA model. <i>NeuroImage</i> , 2004, 21, 1576-1584.	4.4	70
156	The role of the right dorsolateral prefrontal cortex in visual change awareness. <i>NeuroReport</i> , 2004, 15, 2549-2552.	1.5	62
157	Functional Frontoparietal Connectivity During Short-Term Memory as Revealed by High-Resolution EEG Coherence Analysis.. <i>Behavioral Neuroscience</i> , 2004, 118, 687-697.	1.0	102
158	Cortical Networks Generating Movement-Related EEG Rhythms in Alzheimer's Disease: An EEG Coherence Study.. <i>Behavioral Neuroscience</i> , 2004, 118, 698-706.	1.0	22
159	The Role of Prefrontal Cortex in Verbal Episodic Memory: rTMS Evidence. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 855-861.	2.2	136
160	Parietal Lobe Contribution to Mental Rotation Demonstrated with rTMS. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 315-323.	2.2	164
161	Transient Storage of a Tactile Memory Trace in Primary Somatosensory Cortex. <i>Journal of Neuroscience</i> , 2002, 22, 8720-8725.	3.7	280
162	Interhemispheric transfer and laterality effects in simple visual reaction time in schizophrenics. <i>Cognitive Neuropsychiatry</i> , 2002, 7, 97-111.	1.5	9

#	ARTICLE	IF	PR CITATIONS
163	The role of the left frontal lobe in action naming. <i>Neurology</i> , 2002, 59, 720-723.	1.0	191
164	Watching where you look: modulation of visual processing of foveal stimuli by spatial attention. <i>Neuropsychologia</i> , 2002, 40, 2448-2460.	1.7	36
165	Multiple mechanisms of selective attention: differential modulation of stimulus processing by attention to space or time. <i>Neuropsychologia</i> , 2002, 40, 2325-2340.	1.7	179
166	Orienting attention in time. <i>Frontiers in Bioscience - Landmark</i> , 2001, 6, d660.	6.0	115
167	Prefrontal cortex in long-term memory: an 'interference' approach using magnetic stimulation. <i>Nature Neuroscience</i> , 2001, 4, 948-952.	17.1	273
168	What exactly is extinguished in unilateral visual extinction? Neurophysiological evidence. <i>Neuropsychologia</i> , 2001, 39, 1354-1366.	1.7	41
169	The dynamics of shifting visuospatial attention revealed by event-related potentials. <i>Neuropsychologia</i> , 2000, 38, 964-974.	1.7	235
170	Electrophysiological Correlates of Conscious Vision: Evidence from Unilateral Extinction. <i>Journal of Cognitive Neuroscience</i> , 2000, 12, 869-877.	2.2	71
171	Orienting attention in time. <i>Brain</i> , 1999, 122, 1507-1518.	8.5	362
172	Pathways of interhemispheric transfer in normals and in a split-brain subject. <i>Experimental Brain Research</i> , 1999, 126, 451-458.	1.3	35
173	Scalp topography and source analysis of interictal spontaneous spikes and evoked spikes by digital stimulation in benign rolandic epilepsy. <i>Electroencephalography and Clinical Neurophysiology</i> , 1998, 107, 18-26.	3.1	24
174	Spike topography and functional magnetic resonance imaging (fMRI) in benign rolandic epilepsy with spikes evoked by tapping stimulation. <i>Electroencephalography and Clinical Neurophysiology</i> , 1998, 107, 88-92.	3.1	24
175	Transcranial magnetic stimulation selectively impairs interhemispheric transfer of visuo-motor information in humans. <i>Experimental Brain Research</i> , 1998, 118, 435-438.	1.3	71
176	Neural Site of the Redundant Target Effect: Electrophysiological Evidence. <i>Journal of Cognitive Neuroscience</i> , 1998, 10, 216-230.	2.2	118
177	Influence of somatosensory input on paroxysmal activity in benign rolandic epilepsy with 'extreme somatosensory evoked potentials'. <i>Brain</i> , 1998, 121, 647-658.	8.5	26
178	Neurophysiological evidence of neuroplasticity at multiple levels of the somatosensory system in patients with carpal tunnel syndrome. <i>Brain</i> , 1998, 121, 1785-1794.	8.5	86