

Eric M Wassermann

List of Publications by Year in descending order

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155
papers

22,857
citations

13854

67
h-index

8618

146
g-index

158
all docs

158
docs citations

158
times ranked

15677
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcranial direct current stimulation: State of the art 2008. <i>Brain Stimulation</i> , 2008, 1, 206-223.	0.7	2,538
2	Risk and safety of repetitive transcranial magnetic stimulation: report and suggested guidelines from the International Workshop on the Safety of Repetitive Transcranial Magnetic Stimulation, June 5-7, 1996. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1998, 108, 1-16.	2.0	1,978
3	Responses to rapid-rate transcranial magnetic stimulation of the human motor cortex. <i>Brain</i> , 1994, 117, 847-858.	3.7	1,255
4	Daily repetitive transcranial magnetic stimulation (rTMS) improves mood in depression. <i>NeuroReport</i> , 1995, 6, 1853-1856.	0.6	834
5	Human motor evoked responses to paired transcranial magnetic stimuli. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1992, 85, 355-364.	2.0	585
6	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.	0.7	553
7	Therapeutic application of repetitive transcranial magnetic stimulation: a review. <i>Clinical Neurophysiology</i> , 2001, 112, 1367-1377.	0.7	548
8	Opposite effects of high and low frequency rTMS on regional brain activity in depressed patients. <i>Biological Psychiatry</i> , 2000, 48, 1133-1141.	0.7	528
9	A safety screening questionnaire for transcranial magnetic stimulation. <i>Clinical Neurophysiology</i> , 2001, 112, 720.	0.7	507
10	Mood Improvement Following Daily Left Prefrontal Repetitive Transcranial Magnetic Stimulation in Patients With Depression: A Placebo-Controlled Crossover Trial. <i>American Journal of Psychiatry</i> , 1997, 154, 1752-1756.	4.0	506
11	Noninvasive mapping of muscle representations in human motor cortex. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1992, 85, 1-8.	2.0	504
12	Multimodal imaging of brain reorganization in motor areas of the contralesional hemisphere of well recovered patients after capsular stroke. <i>Brain</i> , 2006, 129, 791-808.	3.7	403
13	Demonstration of facilitatory I wave interaction in the human motor cortex by paired transcranial magnetic stimulation. <i>Journal of Physiology</i> , 1998, 511, 181-190.	1.3	387
14	Variation in the response to transcranial magnetic brain stimulation in the general population. <i>Clinical Neurophysiology</i> , 2002, 113, 1165-1171.	0.7	382
15	Physiological and modeling evidence for focal transcranial electrical brain stimulation in humans: A basis for high-definition tDCS. <i>NeuroImage</i> , 2013, 74, 266-275.	2.1	381
16	Modulation of motor cortical outputs to the reading hand of braille readers. <i>Annals of Neurology</i> , 1993, 34, 33-37.	2.8	360
17	Human corticospinal excitability evaluated with transcranial magnetic stimulation during different reaction time paradigms. <i>Brain</i> , 2000, 123, 1161-1173.	3.7	348
18	Priming Stimulation Enhances the Depressant Effect of Low-Frequency Repetitive Transcranial Magnetic Stimulation. <i>Journal of Neuroscience</i> , 2003, 23, 10867-10872.	1.7	308

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19	Frequency dependence of antidepressant response to left prefrontal repetitive transcranial magnetic stimulation (rTMS) as a function of baseline cerebral glucose metabolism. <i>Biological Psychiatry</i> , 1999, 46, 1603-1613.	0.7	305
20	Frontotemporal dementia and its subtypes: a genome-wide association study. <i>Lancet Neurology</i> , The, 2014, 13, 686-699.	4.9	302
21	Dissociation of the pathways mediating ipsilateral and contralateral motor-evoked potentials in human hand and arm muscles. <i>Journal of Physiology</i> , 1999, 518, 895-906.	1.3	280
22	Transcranial direct current stimulation for the treatment of Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, 1105-1111.	0.9	276
23	Effects of tDCS on motor learning and memory formation: A consensus and critical position paper. <i>Clinical Neurophysiology</i> , 2017, 128, 589-603.	0.7	275
24	Effects of ovarian hormones on human cortical excitability. <i>Annals of Neurology</i> , 2002, 51, 599-603.	2.8	273
25	Reward Improves Long-Term Retention of a Motor Memory through Induction of Offline Memory Gains. <i>Current Biology</i> , 2011, 21, 557-562.	1.8	265
26	Use and safety of a new repetitive transcranial magnetic stimulator. <i>Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control</i> , 1996, 101, 412-417.	1.4	233
27	Consensus: Can transcranial direct current stimulation and transcranial magnetic stimulation enhance motor learning and memory formation?. <i>Brain Stimulation</i> , 2008, 1, 363-369.	0.7	225
28	Focal brain damage protects against post-traumatic stress disorder in combat veterans. <i>Nature Neuroscience</i> , 2008, 11, 232-237.	7.1	221
29	Impaired inhibition in writer's cramp during voluntary muscle activation. <i>Neurology</i> , 1997, 49, 1054-1059.	1.5	218
30	Crossed reduction of human motor cortex excitability by 1-Hz transcranial magnetic stimulation. <i>Neuroscience Letters</i> , 1998, 250, 141-144.	1.0	210
31	TDCS guided using fMRI significantly accelerates learning to identify concealed objects. <i>NeuroImage</i> , 2012, 59, 117-128.	2.1	209
32	Safety of different inter-train intervals for repetitive transcranial magnetic stimulation and recommendations for safe ranges of stimulation parameters. <i>Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control</i> , 1997, 105, 415-421.	1.4	207
33	Placebo-controlled study of rTMS for the treatment of Parkinson's disease. <i>Movement Disorders</i> , 2006, 21, 325-331.	2.2	196
34	Transcranial magnetic brain stimulation: Therapeutic promises and scientific gaps. , 2012, 133, 98-107.		190
35	The role of the dorsolateral prefrontal cortex in implicit procedural learning. <i>Experimental Brain Research</i> , 1996, 107, 479-85.	0.7	187
36	Locating the Motor Cortex on the MRI with Transcranial Magnetic Stimulation and PET. <i>NeuroImage</i> , 1996, 3, 1-9.	2.1	179

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37	EFFECTS OF FOCAL TRANSCRANIAL MAGNETIC STIMULATION ON SIMPLE REACTION TIME TO ACOUSTIC, VISUAL AND SOMATOSENSORY STIMULI. <i>Brain</i> , 1992, 115, 1045-1059.	3.7	168
38	Responses to paired transcranial magnetic stimuli in resting, active, and recently activated muscles. <i>Experimental Brain Research</i> , 1996, 109, 158-63.	0.7	160
39	Association of cortical disinhibition with tic, ADHD, and OCD severity in Tourette syndrome. <i>Movement Disorders</i> , 2004, 19, 416-425.	2.2	158
40	Motor cortex excitability correlates with an anxiety-related personality trait. <i>Biological Psychiatry</i> , 2001, 50, 377-382.	0.7	151
41	Rigor and reproducibility in research with transcranial electrical stimulation: An NIMH-sponsored workshop. <i>Brain Stimulation</i> , 2018, 11, 465-480.	0.7	144
42	The role of reading activity on the modulation of motor cortical outputs to the reading hand in braille readers. <i>Annals of Neurology</i> , 1995, 38, 910-915.	2.8	141
43	Recharging cognition with DC brain polarization. <i>Trends in Cognitive Sciences</i> , 2005, 9, 503-505.	4.0	139
44	Functional connectivity between somatosensory and visual cortex in early blind humans. <i>European Journal of Neuroscience</i> , 2004, 20, 1923-1927.	1.2	135
45	BOLD-f MRI response to single-pulse transcranial magnetic stimulation (TMS). <i>Journal of Magnetic Resonance Imaging</i> , 2000, 11, 569-574.	1.9	131
46	Topography of the inhibitory and excitatory responses to transcranial magnetic stimulation in a hand muscle. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1993, 89, 424-433.	2.0	115
47	Simultaneous repetitive transcranial magnetic stimulation does not speed fine movement in PD. <i>Neurology</i> , 1999, 52, 768-768.	1.5	114
48	Magnetic Stimulation of the Human Cerebral Cortex, an Indicator of Reorganization in Motor Pathways in Certain Pathological Conditions. <i>Journal of Clinical Neurophysiology</i> , 1991, 8, 56-65.	0.9	113
49	Tolerability of transcranial direct current stimulation in childhood-onset schizophrenia. <i>Brain Stimulation</i> , 2011, 4, 275-280.	0.7	113
50	Complete suppression of voluntary motor drive during the silent period after transcranial magnetic stimulation. <i>Experimental Brain Research</i> , 1999, 124, 447-454.	0.7	112
51	Should transcranial magnetic stimulation research in children be considered minimal risk?. <i>Clinical Neurophysiology</i> , 2004, 115, 1730-1739.	0.7	104
52	Left prefrontal-repetitive transcranial magnetic stimulation (rTMS) and regional cerebral glucose metabolism in normal volunteers. <i>Psychiatry Research - Neuroimaging</i> , 2002, 115, 101-113.	0.9	102
53	Intensity-dependent regional cerebral blood flow during 1-Hz repetitive transcranial magnetic stimulation (rTMS) in healthy volunteers studied with H215O positron emission tomography: i. effects of primary motor cortex rTMS. <i>Biological Psychiatry</i> , 2003, 54, 818-825.	0.7	96
54	Seizures from transcranial magnetic stimulation 2012â€“2016: Results of a survey of active laboratories and clinics. <i>Clinical Neurophysiology</i> , 2019, 130, 1409-1416.	0.7	95

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55	Intensity-dependent regional cerebral blood flow during 1-Hz repetitive transcranial magnetic stimulation (rTMS) in healthy volunteers studied with ¹⁵ O positron emission tomography: II. effects of prefrontal cortex rTMS. <i>Biological Psychiatry</i> , 2003, 54, 826-832.	0.7	94
56	Reward-related activity in the human motor cortex. <i>European Journal of Neuroscience</i> , 2008, 27, 1836-1842.	1.2	91
57	Acute mood and thyroid stimulating hormone effects of transcranial magnetic stimulation in major depression. <i>Biological Psychiatry</i> , 2001, 50, 22-27.	0.7	87
58	The left inferior frontal gyrus is crucial for reading the mind in the eyes: Brain lesion evidence. <i>Cortex</i> , 2014, 58, 9-17.	1.1	86
59	Comparison of the Inhibitory and Excitatory Effects of ADHD Medications Methylphenidate and Atomoxetine on Motor Cortex. <i>Neuropsychopharmacology</i> , 2006, 31, 442-449.	2.8	84
60	Characteristics of frontotemporal dementia patients with a Progranulin mutation. <i>Annals of Neurology</i> , 2006, 60, 374-380.	2.8	83
61	Transcranial Magnetic Stimulation-Evoked Cortical Inhibition: A Consistent Marker of Attention-Deficit/Hyperactivity Disorder Scores in Tourette Syndrome. <i>Biological Psychiatry</i> , 2005, 57, 1597-1600.	0.7	82
62	Dopamine transporter genotype influences the physiological response to medication in ADHD. <i>Brain</i> , 2006, 129, 2038-2046.	3.7	82
63	Decreased neuronal inhibition in cerebral cortex in obsessive compulsive disorder on transcranial magnetic stimulation. <i>Lancet</i> , 1998, 352, 881-882.	6.3	81
64	Corticobasal Syndrome Associated With the A9D Progranulin Mutation. <i>Journal of Neuropathology and Experimental Neurology</i> , 2007, 66, 892-900.	0.9	81
65	Neuromodulation targeted to the prefrontal cortex induces changes in energy intake and weight loss in obesity. <i>Obesity</i> , 2015, 23, 2149-2156.	1.5	81
66	Abnormal luteal phase excitability of the motor cortex in women with premenstrual syndrome. <i>Biological Psychiatry</i> , 2003, 54, 757-762.	0.7	77
67	Bilateral frontal transcranial direct current stimulation: Failure to replicate classic findings in healthy subjects. <i>Clinical Neurophysiology</i> , 2009, 120, 80-84.	0.7	73
68	Analysis of IFT74 as a candidate gene for chromosome 9p-linked ALS-FTD. <i>BMC Neurology</i> , 2006, 6, 44.	0.8	70
69	Post-exercise depression of motor evoked potentials as a function of exercise duration. <i>Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control</i> , 1997, 105, 352-356.	1.4	69
70	FUS and TDP43 genetic variability in FTD and CBS. <i>Neurobiology of Aging</i> , 2012, 33, 1016.e9-1016.e17.	1.5	69
71	A Pilot Safety Study of Repetitive Transcranial Magnetic Stimulation (rTMS) in Tourette's Syndrome. <i>Cognitive and Behavioral Neurology</i> , 2004, 17, 109-117.	0.5	67
72	Electroconvulsive therapy and repetitive transcranial magnetic stimulation in children and adolescents: a review and report of two cases of epilepsy partialis continua. <i>Child and Adolescent Psychiatric Clinics of North America</i> , 2005, 14, 193-210.	1.0	67

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73	Transcranial Magnetic Stimulation for Pain, Headache, and Comorbid Depression: INS-NANS Expert Consensus Panel Review and Recommendation. <i>Neuromodulation</i> , 2020, 23, 267-290.	0.4	65
74	FDG-PET patterns associated with underlying pathology in corticobasal syndrome. <i>Neurology</i> , 2019, 92, e1121-e1135.	1.5	63
75	A pilot study on effects of 4×1 High-Definition tDCS on motor cortex excitability. , 2012, 2012, 735-8.		58
76	International Society for Transcranial Stimulation Consensus Statement: Managing the Risks of Repetitive Transcranial Stimulation. <i>CNS Spectrums</i> , 2003, 8, 489-489.	0.7	53
77	Stimulant Treatment of Frontotemporal Dementia in 8 Patients. <i>Journal of Clinical Psychiatry</i> , 2008, 69, 1981-1982.	1.1	53
78	Consecutive Transcranial Magnetic Stimulation: Phosphene Thresholds in Migraineurs and Controls. <i>Headache</i> , 2004, 44, 131-135.	1.8	49
79	Effects of 10 Hz rTMS on the Neural Efficiency of Working Memory. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 447-456.	1.1	48
80	The ipsilateral silent period in boys with attention-deficit/hyperactivity disorder. <i>Clinical Neurophysiology</i> , 2005, 116, 1889-1896.	0.7	47
81	Persistent Enhancement of Hippocampal Network Connectivity by Parietal rTMS Is Reproducible. <i>ENeuro</i> , 2019, 6, ENEURO.0129-19.2019.	0.9	47
82	Screening for C9ORF72 repeat expansion in FTLD. <i>Neurobiology of Aging</i> , 2012, 33, 1850.e1-1850.e11.	1.5	46
83	Modulating Conscious Movement Intention by Noninvasive Brain Stimulation and the Underlying Neural Mechanisms. <i>Journal of Neuroscience</i> , 2015, 35, 7239-7255.	1.7	45
84	Shifts in connectivity during procedural learning after motor cortex stimulation: A combined transcranial magnetic stimulation/functional magnetic resonance imaging study. <i>Cortex</i> , 2016, 74, 134-148.	1.1	45
85	Repetitive Transcranial Magnetic Stimulation: An Introduction and Overview. <i>CNS Spectrums</i> , 1997, 2, 21-25.	0.7	43
86	Areas of Brain Damage Underlying Increased Reports of Behavioral Disinhibition. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2015, 27, 193-198.	0.9	43
87	Neuromodulation directed at the prefrontal cortex of subjects with obesity reduces snack food intake and hunger in a randomized trial. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1347-1357.	2.2	43
88	Motor cortex inhibition and modulation in children with ADHD. <i>Neurology</i> , 2019, 93, e599-e610.	1.5	43
89	Mood Effects of Prefrontal Repetitive High-Frequency TMS in Healthy Volunteers. <i>CNS Spectrums</i> , 1997, 2, 53-68.	0.7	42
90	Side effects of repetitive transcranial magnetic stimulation. <i>Depression and Anxiety</i> , 2000, 12, 124-129.	2.0	41

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91	Neural correlates of apathy revealed by lesion mapping in participants with traumatic brain injuries. <i>Human Brain Mapping</i> , 2014, 35, 943-953.	1.9	41
92	A C6orf10/LOC101929163 locus is associated with age of onset in C9orf72 carriers. <i>Brain</i> , 2018, 141, 2895-2907.	3.7	39
93	Safety study of 50 Hz repetitive transcranial magnetic stimulation in patients with Parkinson's disease. <i>Clinical Neurophysiology</i> , 2009, 120, 809-815.	0.7	38
94	Reward processing abnormalities in Parkinson's disease. <i>Movement Disorders</i> , 2011, 26, 1451-1457.	2.2	38
95	Antidepressant Efficacy of High and Low Frequency rTMS at 110% of Motor Threshold versus Sham Stimulation over Left Prefrontal Cortex. <i>Brain Stimulation</i> , 2014, 7, 36-41.	0.7	38
96	Imaging of Cerebrovascular Function in Chronic Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2018, 35, 1116-1123.	1.7	38
97	Absence of facilitation or depression of motor evoked potentials after contralateral homologous muscle activation. <i>Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control</i> , 1997, 105, 241-245.	1.4	35
98	Functional and Structural Neuroimaging Correlates of Repetitive Low-Level Blast Exposure in Career Breachers. <i>Journal of Neurotrauma</i> , 2020, 37, 2468-2481.	1.7	35
99	Visual deprivation effects on human motor cortex excitability. <i>Neuroscience Letters</i> , 2005, 389, 17-20.	1.0	34
100	No effect of DC brain polarization on verbal fluency in patients with advanced frontotemporal dementia. <i>Clinical Neurophysiology</i> , 2007, 118, 1417-1418.	0.7	34
101	Identifying site- and stimulation-specific TMS-evoked EEG potentials using a quantitative cosine similarity metric. <i>PLoS ONE</i> , 2020, 15, e0216185.	1.1	33
102	Association of Ideomotor Apraxia With Frontal Gray Matter Volume Loss in Corticobasal Syndrome. <i>Archives of Neurology</i> , 2009, 66, 1274-80.	4.9	32
103	Normative database of judgment of complexity task with functional near infrared spectroscopy—Application for TBI. <i>NeuroImage</i> , 2012, 60, 879-883.	2.1	30
104	Transcranial Magnetic Stimulation in Clinical Pharmacology. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2008, 8, 234-240.	0.5	29
105	Injured brain regions associated with anxiety in Vietnam veterans. <i>Neuropsychologia</i> , 2013, 51, 686-694.	0.7	29
106	A machine learning approach to identify functional biomarkers in human prefrontal cortex for individuals with traumatic brain injury using functional near-infrared spectroscopy. <i>Brain and Behavior</i> , 2016, 6, e00541.	1.0	29
107	Cortical mechanisms of recovery of function after stroke. <i>NeuroRehabilitation</i> , 1998, 10, 131-142.	0.5	29
108	In vivo and Postmortem Clinicoanatomical Correlations in Frontotemporal Dementia and Parkinsonism Linked to Chromosome 17. <i>Neurodegenerative Diseases</i> , 2008, 5, 215-217.	0.8	27

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109	Atomoxetine treatment of ADHD in Tourette Syndrome: Reduction in motor cortex inhibition correlates with clinical improvement. <i>Clinical Neurophysiology</i> , 2007, 118, 1835-1841.	0.7	24
110	Visuoperception test predicts pathologic diagnosis of Alzheimer disease in corticobasal syndrome. <i>Neurology</i> , 2014, 83, 510-519.	1.5	23
111	Modulation of corticospinal excitability by reward depends on task framing. <i>Neuropsychologia</i> , 2015, 68, 31-37.	0.7	23
112	Central sensitization as a component of post-deployment syndrome. <i>NeuroRehabilitation</i> , 2012, 31, 367-372.	0.5	22
113	Competitive and cooperative interactions between medial temporal and striatal learning systems. <i>Neuropsychologia</i> , 2020, 136, 107257.	0.7	22
114	Prism Adaptation Modulates Connectivity of the Intraparietal Sulcus with Multiple Brain Networks. <i>Cerebral Cortex</i> , 2020, 30, 4747-4758.	1.6	21
115	Object and space perception – Is it a matter of hemisphere?. <i>Cortex</i> , 2014, 57, 244-253.	1.1	20
116	Theory of mind impairment in patients with behavioural variant fronto-temporal dementia (bv-FTD) increases caregiver burden. <i>Age and Ageing</i> , 2015, 44, 891-895.	0.7	20
117	Motor cortex excitability in patients with cerebellar degeneration. <i>Clinical Neurophysiology</i> , 2000, 111, 1157-1164.	0.7	19
118	Association Between Traumatic Brain Injury-Related Brain Lesions and Long-term Caregiver Burden. <i>Journal of Head Trauma Rehabilitation</i> , 2016, 31, E48-E58.	1.0	19
119	Biomarkers in a Taurine Trial for Succinic Semialdehyde Dehydrogenase Deficiency. <i>JIMD Reports</i> , 2015, 30, 81-87.	0.7	17
120	Phosphodiesterase-5 inhibition potentiates cerebrovascular reactivity in chronic traumatic brain injury. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 418-428.	1.7	17
121	Callosal anisotropy predicts attentional network changes after parietal inhibitory stimulation. <i>NeuroImage</i> , 2021, 226, 117559.	2.1	17
122	Left-shifting prism adaptation boosts reward-based learning. <i>Cortex</i> , 2018, 109, 279-286.	1.1	16
123	Aggression, <i>DRD1</i> polymorphism, and lesion location in penetrating traumatic brain injury. <i>CNS Spectrums</i> , 2014, 19, 382-390.	0.7	15
124	Finger movements induced by transcranial magnetic stimulation change with hand posture, but not with coil position. <i>Human Brain Mapping</i> , 1998, 6, 390-393.	1.9	14
125	Idiopathic intracranial hypertension following kidney transplantation: A case report and review of the literature. <i>Pediatric Transplantation</i> , 2005, 9, 545-550.	0.5	14
126	Online feedback enhances early consolidation of motor sequence learning and reverses recall deficit from transcranial stimulation of motor cortex. <i>Cortex</i> , 2015, 71, 134-147.	1.1	14

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127	Direct Current Brain Polarization: A Simple, Noninvasive Technique for Human Neuromodulation. <i>Neuromodulation</i> , 2010, 13, 168-173.	0.4	13
128	Association Between Long-Term Cognitive Decline in Vietnam Veterans With TBI and Caregiver Attachment Style. <i>Journal of Head Trauma Rehabilitation</i> , 2015, 30, E26-E33.	1.0	13
129	Assessment of Patient Self-awareness and Related Neural Correlates in Frontotemporal Dementia and Corticobasal Syndrome. <i>Archives of Clinical Neuropsychology</i> , 2018, 33, 519-529.	0.3	13
130	A hematoma detector—a practical application of instrumental motion as signal in near infra-red imaging. <i>Biomedical Optics Express</i> , 2012, 3, 192.	1.5	10
131	Abnormality of low frequency cerebral hemodynamics oscillations in TBI population. <i>Brain Research</i> , 2016, 1639, 194-199.	1.1	10
132	Optimizing Hippocampal-Cortical Network Modulation via Repetitive Transcranial Magnetic Stimulation: A Dose-Finding Study Using the Continual Reassessment Method. <i>Neuromodulation</i> , 2020, 23, 366-372.	0.4	10
133	Gene Expression Imputation Across Multiple Tissue Types Provides Insight Into the Genetic Architecture of Frontotemporal Dementia and Its Clinical Subtypes. <i>Biological Psychiatry</i> , 2021, 89, 825-835.	0.7	10
134	Tolcapone Treatment for Cognitive and Behavioral Symptoms in Behavioral Variant Frontotemporal Dementia: A Placebo-Controlled Crossover Study. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 1391-1403.	1.2	9
135	Repetitive TMS as a Probe of Mood In Health and Disease. <i>CNS Spectrums</i> , 1997, 2, 39-44.	0.7	7
136	Combining transcranial magnetic stimulation and neuroimaging to map the brain. <i>Trends in Cognitive Sciences</i> , 1997, 1, 199-200.	4.0	7
137	Semi-Automated Trajectory Analysis of Deep Ballistic Penetrating Brain Injury. <i>Military Medicine</i> , 2013, 178, 338-345.	0.4	6
138	Anhedonia in combat veterans with penetrating head injury. <i>Brain Imaging and Behavior</i> , 2015, 9, 456-460.	1.1	5
139	Motor cortex inhibition by TMS reduces cognitive non-motor procedural learning when immediate incentives are present. <i>Cortex</i> , 2017, 97, 70-80.	1.1	5
140	Effect of Functional BDNF and COMT Polymorphisms on Symptoms and Regional Brain Volume in Frontotemporal Dementia and Corticobasal Syndrome. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2020, 32, 362-369.	0.9	5
141	Motor cortex modulation and reward in children with attention-deficit/hyperactivity disorder. <i>Brain Communications</i> , 2021, 3, fcab093.	1.5	5
142	Hearing Loss and Irritability Reporting Without Vestibular Differences in Explosive Breaching Professionals. <i>Frontiers in Neurology</i> , 2020, 11, 588377.	1.1	5
143	Reproducing the effect of hippocampal network-targeted transcranial magnetic stimulation on episodic memory. <i>Behavioural Brain Research</i> , 2022, 419, 113707.	1.2	5
144	Mendelian randomization implies no direct causal association between leukocyte telomere length and amyotrophic lateral sclerosis. <i>Scientific Reports</i> , 2020, 10, 12184.	1.6	4

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145	A COMPARISON OF SPATIAL PREDICTION TECHNIQUES FOR AN EXPLORATORY ANALYSIS OF HUMAN CORTICAL MOTOR REPRESENTATIONS. <i>Statistics in Medicine</i> , 1997, 16, 1337-1355.	0.8	3
146	Testosterone and Resting State Connectivity of the Parahippocampal Gyrus in Men With History of Deployment-Related Mild Traumatic Brain Injury. <i>Military Medicine</i> , 2020, 185, e1750-e1758.	0.4	3
147	Multiple parietal pathways are associated with rTMS-induced hippocampal network enhancement and episodic memory changes. <i>NeuroImage</i> , 2021, 237, 118199.	2.1	3
148	A Direct Test of Competitive Versus Cooperative Episodic Procedural Network Dynamics in Human Memory. <i>Cerebral Cortex</i> , 2022, , .	1.6	3
149	Transcranial Magnetic Stimulation in Disorders of Movement: The Therapeutic Outlook. <i>Epilepsy and Behavior</i> , 2001, 2, S41-S44.	0.9	2
150	P300 Analysis Using High-Density EEG to Decipher Neural Response to rTMS in Patients With Schizophrenia and Auditory Verbal Hallucinations. <i>Frontiers in Neuroscience</i> , 2020, 14, 575538.	1.4	2
151	Resting-State Correlations of Fatigue Following Military Deployment. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2021, 33, 337-341.	0.9	2
152	Predictors of Neurocognitive Syndromes in Combat Veterans. <i>Cureus</i> , 2015, 7, e293.	0.2	2
153	Frontal Pole Hypometabolism Linked to Reduced Prosocial Sexual Behaviors in Frontotemporal Dementia and Corticobasal Syndrome. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 821-830.	1.2	1
154	New questions. , 2003, , 288-300.		0
155	Transcranial magnetic stimulation may improve symptoms of hemiparesis. <i>Journal of Pediatrics</i> , 2014, 165, 207-210.	0.9	0