

# Emiliano Santarneckchi

## List of Publications by Year in Descending Order

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

137  
papers

3,137  
citations

31  
h-index

52  
g-index

158  
ext. papers

4,614  
ext. citations

4.5  
avg, IF

5.56  
L-index

#	Paper	IF	Citations
137	Noninvasive brain stimulation and brain oscillations.. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , <b>2022</b> , 184, 239-247	3	0
136	Emotional Context Shapes the Serial Position Curve. <i>Brain Sciences</i> , <b>2022</b> , 12, 581	3.4	0
135	Toward Noninvasive Brain Stimulation 2.0 in Alzheimer's Disease.. <i>Ageing Research Reviews</i> , <b>2021</b> , 75, 101555	12	2
134	Impact of multisession 40Hz tACS on hippocampal perfusion in patients with Alzheimer's disease.. <i>Alzheimer's Research and Therapy</i> , <b>2021</b> , 13, 203	9	1
133	Sham-derived effects and the minimal reliability of theta burst stimulation. <i>Scientific Reports</i> , <b>2021</b> , 11, 21170	4.9	1
132	Long-lasting connectivity changes induced by intensive first-person shooter gaming. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 15, 1518-1532	4.1	2
131	Cortical responses to noninvasive perturbations enable individual brain fingerprinting. <i>Brain Stimulation</i> , <b>2021</b> , 14, 391-403	5.1	5
130	Feasibility of TMS in patients with new generation cochlear implants. <i>Clinical Neurophysiology</i> , <b>2021</b> , 132, 723-729	4.3	0
129	Overlapping and dissociable brain activations for fluid intelligence and executive functions. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2021</b> , 21, 327-346	3.5	2
128	Enhancement of semantic integration reasoning by tRNS. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2021</b> , 21, 736-746	3.5	0
127	Network-level macroscale structural connectivity predicts propagation of transcranial magnetic stimulation. <i>NeuroImage</i> , <b>2021</b> , 229, 117698	7.9	10
126	Off-Label Promotion of Transcranial Magnetic Stimulation on Provider Websites. <i>Brain Stimulation</i> , <b>2021</b> , 14, 723-724	5.1	1
125	Exposure to gamma tACS in Alzheimer's disease: A randomized, double-blind, sham-controlled, crossover, pilot study. <i>Brain Stimulation</i> , <b>2021</b> , 14, 531-540	5.1	16
124	Perturbation of resting-state network nodes preferentially propagates to structurally rather than functionally connected regions. <i>Scientific Reports</i> , <b>2021</b> , 11, 12458	4.9	1
123	Transcranial Direct Current Stimulation Targeting the Ventromedial Prefrontal Cortex Reduces Reactive Aggression and Modulates Electrophysiological Responses in a Forensic Population. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2021</b> ,	3.4	5
122	Personalized Adaptive Training Improves Performance at a Professional First-Person Shooter Action Videogame. <i>Frontiers in Psychology</i> , <b>2021</b> , 12, 598410	3.4	1
121	Neocortical Age and Fluid Ability: Greater Accelerated Brain Aging for Thickness, but Smaller for Surface Area, in High Cognitive Ability Individuals. <i>Neuroscience</i> , <b>2021</b> , 467, 81-90	3.9	1

120	Artificial intelligence in neurodegenerative diseases: A review of available tools with a focus on machine learning techniques. <i>Artificial Intelligence in Medicine</i> , <b>2021</b> , 117, 102081	7.4	7
119	Reproducibility of cortical response modulation induced by intermittent and continuous theta-burst stimulation of the human motor cortex. <i>Brain Stimulation</i> , <b>2021</b> , 14, 949-964	5.1	7
118	The Sleep Side of Aging and Alzheimer's Disease. <i>Sleep Medicine</i> , <b>2021</b> , 77, 209-225	4.6	7
117	Training in the practice of noninvasive brain stimulation: Recommendations from an IFCN committee. <i>Clinical Neurophysiology</i> , <b>2021</b> , 132, 819-837	4.3	10
116	Functional connectivity changes and symptoms improvement after personalized, double-daily dosing, repetitive transcranial magnetic stimulation in obsessive-compulsive disorder: A pilot study. <i>Journal of Psychiatric Research</i> , <b>2021</b> , 136, 560-570	5.2	5
115	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> , <b>2021</b> , 132, 269-306	4.3	130
114	Brain resilience across the general cognitive ability distribution: Evidence from structural connectivity. <i>Brain Structure and Function</i> , <b>2021</b> , 226, 845-859	4	4
113	Mindfulness-based stress reduction training modulates striatal and cerebellar connectivity. <i>Journal of Neuroscience Research</i> , <b>2021</b> , 99, 1236-1252	4.4	1
112	Brain Functional Correlates of Episodic Memory Using an Ecological Free Recall Task. <i>Brain Sciences</i> , <b>2021</b> , 11,	3.4	1
111	Heritability of brain resilience to perturbation in humans. <i>NeuroImage</i> , <b>2021</b> , 235, 118013	7.9	3
110	Personalised, image-guided, noninvasive brain stimulation in gliomas: Rationale, challenges and opportunities. <i>EBioMedicine</i> , <b>2021</b> , 70, 103514	8.8	0
109	Neuromodulatory treatments for psychiatric disease: A comprehensive survey of the clinical trial landscape. <i>Brain Stimulation</i> , <b>2021</b> , 14, 1393-1403	5.1	1
108	Emerging of new bioartificial corticospinal motor synergies using a robotic additional thumb. <i>Scientific Reports</i> , <b>2021</b> , 11, 18487	4.9	3
107	rTMS-induced language improvement and brain connectivity changes in logopenic/phonological variant of Primary progressive Aphasia. <i>Clinical Neurophysiology</i> , <b>2021</b> , 132, 2481-2484	4.3	0
106	Newly discovered neuron-to-glioma communication: new noninvasive therapeutic opportunities on the horizon?. <i>Neuro-Oncology Advances</i> , <b>2021</b> , 3, vdab018	0.9	1
105	Impact of B-range-induced oscillatory activity on human input-output relationship of the corticospinal pathway. <i>Neurological Research</i> , <b>2021</b> , 43, 496-502	2.7	
104	Gamma-induction in frontotemporal dementia (GIFTed) randomized placebo-controlled trial: Rationale, noninvasive brain stimulation protocol, and study design.. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , <b>2021</b> , 7, e12219	6	0
103	Impact of 40 Hz Transcranial Alternating Current Stimulation on Cerebral Tau Burden in Patients with Alzheimer's Disease: A Case Series.. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> ,	4.3	2

102	Topographical functional correlates of interindividual differences in executive functions in young healthy twins. <i>Brain Structure and Function</i> , <b>2021</b> , 227, 49	4	0
101	Sleep, Noninvasive Brain Stimulation, and the Aging Brain: Challenges and Opportunities. <i>Ageing Research Reviews</i> , <b>2020</b> , 61, 101067	12	8
100	Improving Choroid Plexus Segmentation in the Healthy and Diseased Brain: Relevance for Tau-PET Imaging in Dementia. <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 74, 1057-1068	4.3	4
99	Realistic modeling of mesoscopic ephaptic coupling in the human brain. <i>PLoS Computational Biology</i> , <b>2020</b> , 16, e1007923	5	2
98	Targeting Gamma-Related Pathophysiology in Autism Spectrum Disorder Using Transcranial Electrical Stimulation: Opportunities and Challenges. <i>Autism Research</i> , <b>2020</b> , 13, 1051-1071	5.1	4
97	Individualized perturbation of the human connectome reveals reproducible biomarkers of network dynamics relevant to cognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 8115-8125	11.5	46
96	Network Mapping of Connectivity Alterations in Disorder of Consciousness: Towards Targeted Neuromodulation. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	5
95	Embodiment Is Related to Better Performance on a Brain-Computer Interface in Immersive Virtual Reality: A Pilot Study. <i>Sensors</i> , <b>2020</b> , 20,	3.8	19
94	Choroid plexus volume is associated with levels of CSF proteins: relevance for Alzheimer's and Parkinson's disease. <i>Neurobiology of Aging</i> , <b>2020</b> , 89, 108-117	5.6	9
93	Changes in the left temporal microstate are a sign of cognitive decline in patients with Alzheimer's disease. <i>Brain and Behavior</i> , <b>2020</b> , 10, e01630	3.4	8
92	Combined Brain and Hand Stimulation to Improve Hand Function in Individuals With Moderate to Severe Chronic Stroke: A Pilot Randomized Controlled Trial. <i>American Journal of Occupational Therapy</i> , <b>2020</b> , 74, 7411515339p1-7411515339p1	0.4	
91	tES in Dementia: From Pathophysiology to Treatment <b>2020</b> , 319-338		
90	Clinical Drivers for Personalization of Transcranial Current Stimulation (tES 3.0) <b>2020</b> , 353-370		0
89	The impact of attachment styles and defense mechanisms on psychological distress in a non-clinical young adult sample: A path analysis. <i>Journal of Affective Disorders</i> , <b>2020</b> , 273, 384-390	6.6	11
88	Noninvasive Brain Stimulation & Space Exploration: Opportunities and Challenges. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2020</b> , 119, 294-319	9	4
87	A novel tDCS sham approach based on model-driven controlled shunting. <i>Brain Stimulation</i> , <b>2020</b> , 13, 507-516	5.1	21
86	Leveraging the Shared Neurobiology of Placebo Effects and Functional Neurological Disorder: A Call for Research. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , <b>2020</b> , 32, 101-104	2.7	4
85	Cognitive Enhancement via Network-Targeted Cortico-cortical Associative Brain Stimulation. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 1516-1527	5.1	13

84	Light aerobic exercise modulates executive function and cortical excitability. <i>European Journal of Neuroscience</i> , <b>2020</b> , 51, 1723-1734	3.5	12
83	Microgravity and Cosmic Radiations During Space Exploration as a Window Into Neurodegeneration on Earth. <i>JAMA Neurology</i> , <b>2020</b> , 77, 157-158	17.2	5
82	Association of plasma YKL-40 with brain amyloid- $\beta$ levels, memory performance, and sex in subjective memory complainers. <i>Neurobiology of Aging</i> , <b>2020</b> , 96, 22-32	5.6	4
81	Impact of network-targeted multichannel transcranial direct current stimulation on intrinsic and network-to-network functional connectivity. <i>Journal of Neuroscience Research</i> , <b>2020</b> , 98, 1843-1856	4.4	6
80	The effectiveness of Transcranial Direct Current Stimulation as an intervention to improve empathic abilities and reduce violent behavior: A literature review. <i>Aggression and Violent Behavior</i> , <b>2020</b> , 55, 101463	3.9	5
79	Remodeling of brain morphology in temporal lobe epilepsy. <i>Brain and Behavior</i> , <b>2020</b> , 10, e01825	3.4	1
78	Differential Contribution of Cortical Thickness, Surface Area, and Gyrification to Fluid and Crystallized Intelligence. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 215-225	5.1	15
77	EEG spectral power abnormalities and their relationship with cognitive dysfunction in patients with Alzheimer's disease and type 2 diabetes. <i>Neurobiology of Aging</i> , <b>2020</b> , 85, 83-95	5.6	16
76	Transcranial Direct Current Stimulation over the Left Dorsolateral Prefrontal Cortex Improves Inhibitory Control and Endurance Performance in Healthy Individuals. <i>Neuroscience</i> , <b>2019</b> , 419, 34-45	3.9	40
75	Trajectories of brain remodeling in temporal lobe epilepsy. <i>Journal of Neurology</i> , <b>2019</b> , 266, 3150-3159	5.5	1
74	Prospects for transcranial temporal interference stimulation in humans: A computational study. <i>NeuroImage</i> , <b>2019</b> , 202, 116124	7.9	26
73	Stimuli, presentation modality, and load-specific brain activity patterns during n-back task. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 3810-3831	5.9	26
72	Cross-Modal Audiovisual Modulation of Corticospinal Motor Synergies in Professional Piano Players: A TMS Study during Motor Imagery. <i>Neural Plasticity</i> , <b>2019</b> , 2019, 1328453	3.3	4
71	Psychological and Brain Connectivity Changes Following Trauma-Focused CBT and EMDR Treatment in Single-Episode PTSD Patients. <i>Frontiers in Psychology</i> , <b>2019</b> , 10, 129	3.4	14
70	Gamma tACS over the temporal lobe increases the occurrence of Eureka! moments. <i>Scientific Reports</i> , <b>2019</b> , 9, 5778	4.9	31
69	Reduction of intratumoral brain perfusion by noninvasive transcranial electrical stimulation. <i>Science Advances</i> , <b>2019</b> , 5, eaau9309	14.3	6
68	FAST: A Novel, Executive Function-Based Approach to Cognitive Enhancement. <i>Frontiers in Human Neuroscience</i> , <b>2019</b> , 13, 235	3.3	3
67	Peculiarities of Functional Connectivity Including Cross-Modal Patterns in Professional Karate Athletes: Correlations with Cognitive and Motor Performances. <i>Neural Plasticity</i> , <b>2019</b> , 2019, 1-14	3.3	10

66	Functional and Brain Activation Changes Following Specialized Upper-Limb Exercise in Parkinson's Disease. <i>Frontiers in Human Neuroscience</i> , <b>2019</b> , 13, 350	3.3	6
65	Sham tDCS: A hidden source of variability? Reflections for further blinded, controlled trials. <i>Brain Stimulation</i> , <b>2019</b> , 12, 668-673	5.1	81
64	EEG-based functional connectivity to analyze motor recovery after stroke: A pilot study. <i>Biomedical Signal Processing and Control</i> , <b>2019</b> , 49, 419-426	4.9	4
63	Age-related differences in default-mode network connectivity in response to intermittent theta-burst stimulation and its relationships with maintained cognition and brain integrity in healthy aging. <i>NeuroImage</i> , <b>2019</b> , 188, 794-806	7.9	27
62	Thalamic morphometric changes induced by first-person action videogame training. <i>European Journal of Neuroscience</i> , <b>2019</b> , 49, 1180-1195	3.5	6
61	Modulating fluid intelligence performance through combined cognitive training and brain stimulation. <i>Neuropsychologia</i> , <b>2018</b> , 118, 107-114	3.2	30
60	Revolution of Alzheimer Precision Neurology. Passageway of Systems Biology and Neurophysiology. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 64, S47-S105	4.3	84
59	Brain functional connectivity correlates of coping styles. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2018</b> , 18, 495-508	3.5	31
58	Bilateral extracephalic transcranial direct current stimulation improves endurance performance in healthy individuals. <i>Brain Stimulation</i> , <b>2018</b> , 11, 108-117	5.1	67
57	Functional Connectivity and Genetic Profile of a "Double-Cortex"-Like Malformation. <i>Frontiers in Integrative Neuroscience</i> , <b>2018</b> , 12, 22	3.2	5
56	Modulation of network-to-network connectivity via spike-timing-dependent noninvasive brain stimulation. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 4870-4883	5.9	23
55	Delta-gamma coupling as a potential neurophysiological mechanism of fluid intelligence. <i>Intelligence</i> , <b>2018</b> , 66, 54-63	3	12
54	Bisexuality among a cohort of university students: prevalence and psychological distress. <i>International Journal of Impotence Research</i> , <b>2018</b> , 30, 79-84	2.3	5
53	The Role of Cognitive Reserve in Alzheimer's Disease and Aging: A Multi-Modal Imaging Review. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 66, 1341-1362	4.3	14
52	Targeting brain networks with multichannel transcranial current stimulation (tCS). <i>Current Opinion in Biomedical Engineering</i> , <b>2018</b> , 8, 70-77	4.4	25
51	Brain stimulation and physical performance. <i>Progress in Brain Research</i> , <b>2018</b> , 240, 317-339	2.9	23
50	Age of Insomnia Onset Correlates with a Reversal of Default Mode Network and Supplementary Motor Cortex Connectivity. <i>Neural Plasticity</i> , <b>2018</b> , 2018, 3678534	3.3	13
49	Acute and long-lasting cortical thickness changes following intensive first-person action videogame practice. <i>Behavioural Brain Research</i> , <b>2018</b> , 353, 62-73	3.4	9

48	Effects of tDCS on motor learning and memory formation: A consensus and critical position paper. <i>Clinical Neurophysiology</i> , <b>2017</b> , 128, 589-603	4.3	166
47	Network-targeted non-invasive brain stimulation with multifocal tDCS. <i>Brain Stimulation</i> , <b>2017</b> , 10, 411-412	3.2	5
46	Advancing the Neurophysiological Understanding of Delirium. <i>Journal of the American Geriatrics Society</i> , <b>2017</b> , 65, 1114-1118	5.6	26
45	Individual differences in the dominance of interhemispheric connections predict cognitive ability beyond sex and brain size. <i>NeuroImage</i> , <b>2017</b> , 155, 234-244	7.9	54
44	EEG Microstate Correlates of Fluid Intelligence and Response to Cognitive Training. <i>Brain Topography</i> , <b>2017</b> , 30, 502-520	4.3	34
43	Dissecting the parieto-frontal correlates of fluid intelligence: A comprehensive ALE meta-analysis study. <i>Intelligence</i> , <b>2017</b> , 63, 9-28	3	43
42	Multifocal tDCS targeting the resting state motor network increases cortical excitability beyond traditional tDCS targeting unilateral motor cortex. <i>NeuroImage</i> , <b>2017</b> , 157, 34-44	7.9	87
41	Levetiracetam Alters Oscillatory Connectivity in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 58, 1065-1076	4.3	32
40	High-gamma oscillations in the motor cortex during visuo-motor coordination: A tACS interferential study. <i>Brain Research Bulletin</i> , <b>2017</b> , 131, 47-54	3.9	25
39	Neural correlates of Eureka moment. <i>Intelligence</i> , <b>2017</b> , 62, 99-118	3	22
38	An Evolutionary Game Theory Model of Spontaneous Brain Functioning. <i>Scientific Reports</i> , <b>2017</b> , 7, 15978	4.9	5
37	Network connectivity correlates of variability in fluid intelligence performance. <i>Intelligence</i> , <b>2017</b> , 65, 35-47	3	36
36	[P3010]: LEVETIRACETAM ALTERS OSCILLATORY CONNECTIVITY IN ALZHEIMER'S DISEASE <b>2017</b> , 13, P933		
35	Transcranial Random Noise Stimulation Does Not Improve Behavioral and Neurophysiological Measures in Patients with Subacute Vegetative-Unresponsive Wakefulness State (VS-UWS). <i>Frontiers in Human Neuroscience</i> , <b>2017</b> , 11, 524	3.3	9
34	Morphovolumetric changes after EMDR treatment in drug-naïve PTSD patients. <i>Rivista Di Psichiatria</i> , <b>2017</b> , 52, 24-31	3.1	13
33	Defence mechanisms and attachment styles in paranoid ideation evaluated in a sample of non-clinical young adults. <i>Rivista Di Psichiatria</i> , <b>2017</b> , 52, 162-167	3.1	9
32	Therapeutic Noninvasive Brain Stimulation in Alzheimer's Disease. <i>Current Alzheimer Research</i> , <b>2017</b> , 14, 362-376	3	36
31	Individual differences and specificity of prefrontal gamma frequency-tACS on fluid intelligence capabilities. <i>Cortex</i> , <b>2016</b> , 75, 33-43	3.8	80



30	Individual and sex-related differences in pain and relief responsiveness are associated with differences in resting-state functional networks in healthy volunteers. <i>European Journal of Neuroscience</i> , <b>2016</b> , 43, 486-93	3.5	8
29	Advances in the Neuroscience of Intelligence: from Brain Connectivity to Brain Perturbation. <i>Spanish Journal of Psychology</i> , <b>2016</b> , 19, E94	1	17
28	Non-invasive brain stimulation of the aging brain: State of the art and future perspectives. <i>Ageing Research Reviews</i> , <b>2016</b> , 29, 66-89	12	47
27	The heart side of brain neuromodulation. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , <b>2016</b> , 374,	3	28
26	Bridge Over Troubled Water: Commenting on Kovacs and Conway's Process Overlap Theory. <i>Psychological Inquiry</i> , <b>2016</b> , 27, 181-189	2	14
25	Enhancing cognition using transcranial electrical stimulation. <i>Current Opinion in Behavioral Sciences</i> , <b>2015</b> , 4, 171-178	4	88
24	The smarter, the stronger: intelligence level correlates with brain resilience to systematic insults. <i>Cortex</i> , <b>2015</b> , 64, 293-309	3.8	60
23	Intelligence-related differences in the asymmetry of spontaneous cerebral activity. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 3586-602	5.9	37
22	Altered resting-state EEG source functional connectivity in schizophrenia: the effect of illness duration. <i>Frontiers in Human Neuroscience</i> , <b>2015</b> , 9, 234	3.3	65
21	Cerebral circulation time is prolonged and not correlated with EDSS in multiple sclerosis patients: a study using digital subtracted angiography. <i>PLoS ONE</i> , <b>2015</b> , 10, e0116681	3.7	11
20	Neurophysiological Correlates of Central Fatigue in Healthy Subjects and Multiple Sclerosis Patients before and after Treatment with Amantadine. <i>Neural Plasticity</i> , <b>2015</b> , 2015, 616242	3.3	13
19	Differential effects of acute cortisol administration on deep and shallow episodic memory traces: a study on healthy males. <i>Neurobiology of Learning and Memory</i> , <b>2014</b> , 114, 186-92	3.1	1
18	Individual factors enhance poor health-related quality of life outcome in multiple sclerosis patients. Significance of predictive determinants. <i>Journal of the Neurological Sciences</i> , <b>2014</b> , 345, 213-9	3.2	10
17	Non-invasive brain stimulation in neurorehabilitation: local and distant effects for motor recovery. <i>Frontiers in Human Neuroscience</i> , <b>2014</b> , 8, 378	3.3	114
16	Interaction between neuroanatomical and psychological changes after mindfulness-based training. <i>PLoS ONE</i> , <b>2014</b> , 9, e108359	3.7	45
15	Time Course of Corticospinal Excitability and Autonomic Function Interplay during and Following Monopolar tDCS. <i>Frontiers in Psychiatry</i> , <b>2014</b> , 5, 86	5	45
14	Efficiency of weak brain connections support general cognitive functioning. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 4566-82	5.9	110
13	Frequency-dependent enhancement of fluid intelligence induced by transcranial oscillatory potentials. <i>Current Biology</i> , <b>2013</b> , 23, 1449-53	6.3	151



12	Clinical course of two Italian siblings with ataxia-telangiectasia-like disorder. <i>Cerebellum</i> , <b>2013</b> , 12, 596-94.3		16
11	State-dependent effects of transcranial oscillatory currents on the motor system: what you think matters. <i>Journal of Neuroscience</i> , <b>2013</b> , 33, 17483-9	6.6	119
10	Anxiety and female sexual functioning: an empirical study. <i>Journal of Sex and Marital Therapy</i> , <b>2013</b> , 39, 216-40	2.7	28
9	TMS interference with primacy and recency mechanisms reveals bimodal episodic encoding in the human brain. <i>Journal of Cognitive Neuroscience</i> , <b>2013</b> , 25, 109-16	3.1	15
8	Altered cortical and subcortical local coherence in obstructive sleep apnea: a functional magnetic resonance imaging study. <i>Journal of Sleep Research</i> , <b>2013</b> , 22, 337-47	5.8	55
7	Reference cluster normalization improves detection of frontotemporal lobar degeneration by means of FDG-PET. <i>PLoS ONE</i> , <b>2013</b> , 8, e55415	3.7	22
6	Cerebro-cerebellar functional connectivity profile of an epilepsy patient with periventricular nodular heterotopia. <i>Epilepsy Research</i> , <b>2012</b> , 101, 280-3	3	4
5	Muscle dysmorphia in different degrees of bodybuilding activities: validation of the Italian version of Muscle Dysmorphia Disorder Inventory and Bodybuilder Image Grid. <i>Body Image</i> , <b>2012</b> , 9, 396-403	7.4	41
4	Intrinsic cerebral connectivity analysis in an untreated female-to-male transsexual subject: a first attempt using resting-state fMRI. <i>Neuroendocrinology</i> , <b>2012</b> , 96, 188-93	5.6	18
3	Frequency-dependent tuning of the human motor system induced by transcranial oscillatory potentials. <i>Journal of Neuroscience</i> , <b>2011</b> , 31, 12165-70	6.6	169
2	Prospects for transcranial temporal interference stimulation in humans: a computational study		1
1	Personalization of hybrid brain models from neuroimaging and electrophysiology data		4