

# Alvaro Pascual-Leone

## 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.

810  
papers

75,733  
citations

141  
h-index

253  
g-index

873  
ext. papers

87,947  
ext. citations

5.3  
avg, IF

8.04  
L-index

#	Paper	IF	Citations
810	A structured ICA-based process for removing auditory evoked potentials.. <i>Scientific Reports</i> , <b>2022</b> , 12, 1391	4.9	1
809	BDNF Val66Met gene polymorphism modulates brain activity following rTMS-induced memory impairment.. <i>Scientific Reports</i> , <b>2022</b> , 12, 176	4.9	0
808	Phase-Amplitude Coupling and Phase Synchronization Between Medial Temporal, Frontal and Posterior Brain Regions Support Episodic Autobiographical Memory Recall.. <i>Brain Topography</i> , <b>2022</b> , 35, 191	4.3	1
807	Local Prefrontal Cortex TMS-Induced Reactivity Is Related to Working Memory and Reasoning in Middle-Aged Adults.. <i>Frontiers in Psychology</i> , <b>2022</b> , 13, 813444	3.4	0
806	Validation and Normative Data of the Spanish Version of the Rey Auditory Verbal Learning Test and Associated Long-Term Forgetting Measures in Middle-Aged Adults.. <i>Frontiers in Aging Neuroscience</i> , <b>2022</b> , 14, 809019	5.3	1
805	Sense of Coherence Mediates the Relationship Between Cognitive Reserve and Cognition in Middle-Aged Adults.. <i>Frontiers in Psychology</i> , <b>2022</b> , 13, 835415	3.4	1
804	Assessment of potential selection bias in neuroimaging studies of postoperative delirium and cognitive decline: lessons from the SAGES study.. <i>Brain Imaging and Behavior</i> , <b>2022</b> , 1	4.1	0
803	Preliminary Report of the Safety and Tolerability of 1 Hz Repetitive Transcranial Magnetic Stimulation in Temporal Lobe Epilepsy.. <i>Journal of Central Nervous System Disease</i> , <b>2022</b> , 14, 117957352211088522	4.4	0
802	Safety and Feasibility of Tele-Supervised Home-Based Transcranial Direct Current Stimulation for Major Depressive Disorder.. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 765370	5.3	0
801	Toward Noninvasive Brain Stimulation 2.0 in Alzheimer's Disease.. <i>Ageing Research Reviews</i> , <b>2021</b> , 75, 101555	12	2
800	Transcranial Magnetic Stimulation (TMS) for Geriatric Depression. <i>Ageing Research Reviews</i> , <b>2021</b> , 74, 101531	12	3
799	Multifocal Transcranial Direct Current Stimulation Modulates Resting-State Functional Connectivity in Older Adults Depending on the Induced Current Density.. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 725013	5.3	0
798	Aging in the Digital Age: Using Technology to Increase the Reach of the Clinician Expert and Close the Gap Between Health Span and Life Span. <i>Frontiers in Digital Health</i> , <b>2021</b> , 3, 755008	2.3	2
797	Associations of circulating C-reactive proteins, APOE $\epsilon$ 4, and brain markers for Alzheimer's disease in healthy samples across the lifespan.. <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 100, 243-253	16.6	1
796	DCTclock: Clinically-Interpretable and Automated Artificial Intelligence Analysis of Drawing Behavior for Capturing Cognition. <i>Frontiers in Digital Health</i> , <b>2021</b> , 3, 750661	2.3	4
795	Cognitive Reserve as a Protective Factor of Mental Health in Middle-Aged Adults Affected by Chronic Pain. <i>Frontiers in Psychology</i> , <b>2021</b> , 12, 752623	3.4	0
794	Reply: Variability in motor threshold. <i>Brain Stimulation</i> , <b>2021</b> , 14, 1523-1524	5.1	0

793	Intermittent theta burst stimulation of cerebellar vermis enhances fronto-cerebellar resting state functional connectivity in schizophrenia with predominant negative symptoms: A randomized controlled trial. <i>Schizophrenia Research</i> , <b>2021</b> , 238, 108-120	3.6	1
792	Cortical responses to noninvasive perturbations enable individual brain fingerprinting. <i>Brain Stimulation</i> , <b>2021</b> , 14, 391-403	5.1	5
791	Validation and Normative Data of the Spanish Version of the Face Name Associative Memory Exam (S-FNAME). <i>Journal of the International Neuropsychological Society</i> , <b>2021</b> , 1-11	3.1	3
790	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
789	To Reduce the Risk of Dementia, Focus on the Patient. <i>Annals of Neurology</i> , <b>2021</b> , 89, 1080-1083	9.4	1
788	Identification of Personalized Transcranial Magnetic Stimulation Targets Based on Subgenual Cingulate Connectivity: An Independent Replication. <i>Biological Psychiatry</i> , <b>2021</b> , 90, e55-e56	7.9	3
787	Network-level macroscale structural connectivity predicts propagation of transcranial magnetic stimulation. <i>NeuroImage</i> , <b>2021</b> , 229, 117698	7.9	10
786	Off-Label Promotion of Transcranial Magnetic Stimulation on Provider Websites. <i>Brain Stimulation</i> , <b>2021</b> , 14, 723-724	5.1	1
785	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
784	Patient-Tailored, Home-Based Non-invasive Brain Stimulation for Memory Deficits in Dementia Due to Alzheimer's Disease. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 598135	4.1	2
783	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
782	Personality in Autism Spectrum Disorder: Associations With Face Memory Deficit and Theory of Mind. <i>Cognitive and Behavioral Neurology</i> , <b>2021</b> , 34, 117-128	1.6	
781	Human Brain Resilience: A Call to Action. <i>Annals of Neurology</i> , <b>2021</b> , 90, 336-349	9.4	2
780	Modulation of motor cortical excitability by continuous theta-burst stimulation in adults with autism spectrum disorder. <i>Clinical Neurophysiology</i> , <b>2021</b> , 132, 1647-1662	4.3	1
779	Brain stimulation and brain lesions converge on common causal circuits in neuropsychiatric disease. <i>Nature Human Behaviour</i> , <b>2021</b> ,	12.8	12
778	Targeted tDCS Mitigates Dual-Task Costs to Gait and Balance in Older Adults. <i>Annals of Neurology</i> , <b>2021</b> , 90, 428-439	9.4	4
777	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
776	'Expedited Interhemispheric Inhibition': A Simple Method to Collect Additional IHI Data in the Same Amount of Time. <i>Brain Topography</i> , <b>2021</b> , 34, 1-5	4.3	1

775	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
774	Effect of Ezogabine on Cortical and Spinal Motor Neuron Excitability in Amyotrophic Lateral Sclerosis: A Randomized Clinical Trial. <i>JAMA Neurology</i> , <b>2021</b> , 78, 186-196	17.2	29
773	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
772	Lesions causing hallucinations localize to one common brain network. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 1299-1309	15.1	28
771	Feasibility and Preliminary Efficacy of a Multimodal Approach to Increase Physical Activity in Older Adults With Memory Complaints: The Education for Action Study. <i>Journal of Aging and Physical Activity</i> , <b>2021</b> , 1-13	1.6	1
770	. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	1
769	The paradoxical effect of COVID-19 outbreak on loneliness. <i>BJPsych Open</i> , <b>2021</b> , 7, e30	5	5
768	Co-activation patterns across multiple tasks reveal robust anti-correlated functional networks. <i>NeuroImage</i> , <b>2021</b> , 227, 117680	7.9	9
767	Social network structure and composition in former NFL football players. <i>Scientific Reports</i> , <b>2021</b> , 11, 1630	4.9	3
766	Meaning in Life: A Major Predictive Factor for Loneliness Comparable to Health Status and Social Connectedness. <i>Frontiers in Psychology</i> , <b>2021</b> , 12, 627547	3.4	4
765	tDCS-Induced Memory Reconsolidation Effects and Its Associations With Structural and Functional MRI Substrates in Subjective Cognitive Decline. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 695232	5.3	3
764	Multitarget Transcranial Electrical Stimulation for Freezing of Gait: A Randomized Controlled Trial. <i>Movement Disorders</i> , <b>2021</b> , 36, 2693-2698	7	5
763	Improving autobiographical memory in Alzheimer's disease by transcranial alternating current stimulation. <i>Current Opinion in Behavioral Sciences</i> , <b>2021</b> , 40, 64-71	4	5
762	Personalised, image-guided, noninvasive brain stimulation in gliomas: Rationale, challenges and opportunities. <i>EBioMedicine</i> , <b>2021</b> , 70, 103514	8.8	0
761	Day-to-day variability in motor threshold during rTMS treatment for depression: Clinical implications. <i>Brain Stimulation</i> , <b>2021</b> , 14, 1118-1125	5.1	3
760	Harnessing Neuroplasticity to Promote Brain Health in Aging Adults: Protocol for the MOVE-Cog Intervention Study. <i>JMIR Research Protocols</i> , <b>2021</b> , 10, e33589	2	0
759	Associations Between Cardiorespiratory Fitness, Cardiovascular Risk, and Cognition Are Mediated by Structural Brain Health in Midlife. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e020688	6	4
758	Diagnostic contribution and therapeutic perspectives of transcranial magnetic stimulation in dementia. <i>Clinical Neurophysiology</i> , <b>2021</b> , 132, 2568-2607	4.3	16

757	Large-scale analysis of interindividual variability in single and paired-pulse TMS data. <i>Clinical Neurophysiology</i> , <b>2021</b> , 132, 2639-2653	4.3	6
756	Higher motor cortical excitability linked to greater cognitive dysfunction in Alzheimer's disease: results from two independent cohorts. <i>Neurobiology of Aging</i> , <b>2021</b> , 108, 24-33	5.6	3
755	Effects of Age on Dual Task Walking Performance as Measured Using a Smartphone Application in Middle-Aged Adults. <i>Innovation in Aging</i> , <b>2021</b> , 5, 166-167	0.1	
754	The Cortical Dynamics of Dual-Task Standing in Older Adults. <i>Innovation in Aging</i> , <b>2021</b> , 5, 72-72	0.1	
753	Regular physical activity is associated with greater cortical inhibition in middle-aged adults: Findings from Barcelona Brain Health Initiative. <i>Alzheimers and Dementia</i> , <b>2020</b> , 16, e042660	1.2	
752	Quttmann Cognitest – preliminary validation of an app to test cognitive performance. <i>Alzheimers and Dementia</i> , <b>2020</b> , 16, e042780	1.2	
751	Validation and normative data of the Spanish version of the Face-Name Associative Memory Exam (S-FNAME): Findings from the Barcelona Brain Health Initiative. <i>Alzheimers and Dementia</i> , <b>2020</b> , 16, e042857	1.2	
750	Modifiable factors, cardiorespiratory fitness and cardiovascular risk are associated with cognitive and structural brain health in midlife: Results from the BBHI. <i>Alzheimers and Dementia</i> , <b>2020</b> , 16, e042875	1.2	
749	TMS-measures of cortical excitability are abnormal in amyloid-positive MCI, relate to amyloid burden, and predict faster cognitive decline. <i>Alzheimers and Dementia</i> , <b>2020</b> , 16, e045478	1.2	
748	Improving Choroid Plexus Segmentation in the Healthy and Diseased Brain: Relevance for Tau-PET Imaging in Dementia. <i>Journal of Alzheimers Disease</i> , <b>2020</b> , 74, 1057-1068	4.3	4
747	Realistic modeling of mesoscopic ephaptic coupling in the human brain. <i>PLoS Computational Biology</i> , <b>2020</b> , 16, e1007923	5	2
746	Speech Perception Triggers Articulatory Action: Evidence From Mechanical Stimulation. <i>Frontiers in Communication</i> , <b>2020</b> , 5,	2.5	2
745	The study of noninvasive brain stimulation using molecular brain imaging: A systematic review. <i>NeuroImage</i> , <b>2020</b> , 219, 117023	7.9	13
744	Drug-Responsive Inhomogeneous Cortical Modulation by Direct Current Stimulation. <i>Annals of Neurology</i> , <b>2020</b> , 88, 489-502	9.4	6
743	Predicting antidepressant response by electroencephalography. <i>Nature Biotechnology</i> , <b>2020</b> , 38, 417-419	4.5	1
742	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
741	Distinct Symptom-Specific Treatment Targets for Circuit-Based Neuromodulation. <i>American Journal of Psychiatry</i> , <b>2020</b> , 177, 435-446	11.9	69
740	Noninvasive Brain Stimulation in Epilepsy. <i>Journal of Clinical Neurophysiology</i> , <b>2020</b> , 37, 118-130	2.2	12

739	Non-Invasive Cerebellar Stimulation in Neurodegenerative Ataxia: A Literature Review. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	20
738	Corticomotor Plasticity Predicts Clinical Efficacy of Combined Neuromodulation and Cognitive Training in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , <b>2020</b> , 12, 200	5.3	13
737	EEG Functional Connectivity is a Weak Predictor of Causal Brain Interactions. <i>Brain Topography</i> , <b>2020</b> , 33, 221-237	4.3	3
736	The Barcelona Brain Health Initiative: Cohort description and first follow-up. <i>PLoS ONE</i> , <b>2020</b> , 15, e0228754	5.7	7
735	Transcranial magnetic stimulation tracks subminute changes in cortical excitability during propofol anesthesia. <i>Annals of Clinical and Translational Neurology</i> , <b>2020</b> , 7, 384-389	5.3	2
734	Safety of rTMS in patients with intracranial metallic objects. <i>Brain Stimulation</i> , <b>2020</b> , 13, 928-929	5.1	1
733	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
732	Age-Related Cognitive Decline Is Indicative of Neuropathology. <i>Annals of Neurology</i> , <b>2020</b> , 87, 813-815	9.4	7
731	Continuous Theta-Burst Stimulation in Children With High-Functioning Autism Spectrum Disorder and Typically Developing Children. <i>Frontiers in Integrative Neuroscience</i> , <b>2020</b> , 14, 13	3.2	7
730	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	
729	Self-Reported Cognitive Function and Mental Health Diagnoses among Former Professional American-Style Football Players. <i>Journal of Neurotrauma</i> , <b>2020</b> , 37, 1021-1028	5.4	12
728	A novel tDCS sham approach based on model-driven controlled shunting. <i>Brain Stimulation</i> , <b>2020</b> , 13, 507-516	5.1	21
727	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
726	Self-Reported Head Trauma Predicts Poor Dual Task Gait in Retired National Football League Players. <i>Annals of Neurology</i> , <b>2020</b> , 87, 75-83	9.4	3
725	Functional and Pathological Correlates of Judgments of Learning in Cognitively Unimpaired Older Adults. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 1974-1983	5.1	2
724	Light aerobic exercise modulates executive function and cortical excitability. <i>European Journal of Neuroscience</i> , <b>2020</b> , 51, 1723-1734	3.5	12
723	Effects of a combined transcranial magnetic stimulation (TMS) and cognitive training intervention in patients with Alzheimer's disease. <i>Alzheimers and Dementia</i> , <b>2020</b> , 16, 641-650	1.2	36
722	LTP-like plasticity is impaired in amyloid-positive amnesic MCI but independent of PET-amyloid burden. <i>Neurobiology of Aging</i> , <b>2020</b> , 96, 109-116	5.6	3

7 <sup>21</sup>	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
7 <sup>20</sup>	Large-scale analysis of interindividual variability in theta-burst stimulation data: Results from the 'Big TMS Data Collaboration'. <i>Brain Stimulation</i> , <b>2020</b> , 13, 1476-1488	5.1	25
7 <sup>19</sup>	Symptomatic Hydrocephalus with Normal Cerebrospinal Pressure and Alzheimer's Disease. <i>Annals of Neurology</i> , <b>2020</b> , 88, 685-687	9.4	1
7 <sup>18</sup>	Race in association with physical and mental health among former professional American-style football players: findings from the Football Players Health Study. <i>Annals of Epidemiology</i> , <b>2020</b> , 51, 48-52. <del>6.2</del>	6.4	3
7 <sup>17</sup>	Association of Plasma Neurofilament Light with Postoperative Delirium. <i>Annals of Neurology</i> , <b>2020</b> , 88, 984-994	9.4	11
7 <sup>16</sup>	Differential Contribution of Cortical Thickness, Surface Area, and Gyrfication to Fluid and Crystallized Intelligence. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 215-225	5.1	15
7 <sup>15</sup>	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
7 <sup>14</sup>	Interhemispheric and Intrahemispheric Connectivity From the Left Pars Opercularis Within the Language Network Is Modulated by Transcranial Stimulation in Healthy Subjects. <i>Frontiers in Human Neuroscience</i> , <b>2020</b> , 14, 63	3.3	1
7 <sup>13</sup>	Premortem Chronic Traumatic Encephalopathy Diagnoses in Professional Football. <i>Annals of Neurology</i> , <b>2020</b> , 88, 106-112	9.4	9
7 <sup>12</sup>	Review: Non-Invasive Brain Stimulation in Behavioral Addictions: Insights from Direct Comparisons With Substance Use Disorders. <i>American Journal on Addictions</i> , <b>2019</b> , 28, 431-454	3.7	6
7 <sup>11</sup>	Exposure to American Football and Neuropsychiatric Health in Former National Football League Players: Findings From the Football Players Health Study. <i>American Journal of Sports Medicine</i> , <b>2019</b> , 47, 2871-2880	6.8	32
7 <sup>10</sup>	Association of Concussion Symptoms With Testosterone Levels and Erectile Dysfunction in Former Professional US-Style Football Players. <i>JAMA Neurology</i> , <b>2019</b> , 76, 1428-1438	17.2	16
7 <sup>09</sup>	Technologies for Monitoring Lifestyle Habits Related to Brain Health: A Systematic Review. <i>Sensors</i> , <b>2019</b> , 19,	3.8	1
7 <sup>08</sup>	Transcranial magnetic stimulation: Neurophysiological and clinical applications. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , <b>2019</b> , 163, 73-92	3	26
7 <sup>07</sup>	Clinical utility and prospective of TMS-EEG. <i>Clinical Neurophysiology</i> , <b>2019</b> , 130, 802-844	4.3	123
7 <sup>06</sup>	Cerebellar-Prefrontal Network Connectivity and Negative Symptoms in Schizophrenia. <i>American Journal of Psychiatry</i> , <b>2019</b> , 176, 512-520	11.9	125
7 <sup>05</sup>	Neural function in DCC mutation carriers with and without mirror movements. <i>Annals of Neurology</i> , <b>2019</b> , 85, 433-442	9.4	5
7 <sup>04</sup>	Multisystem afflictions in former National Football League players. <i>American Journal of Industrial Medicine</i> , <b>2019</b> , 62, 655-662	2.7	7

703	Effects of Transcranial Static Magnetic Stimulation on Motor Cortex Evaluated by Different TMS Waveforms and Current Directions. <i>Neuroscience</i> , <b>2019</b> , 413, 22-30	3.9	6
702	Diabetes and the link between neuroplasticity and glutamate in the aging human motor cortex. <i>Clinical Neurophysiology</i> , <b>2019</b> , 130, 1502-1510	4.3	11
701	Mortality Among Professional American-Style Football Players and Professional American Baseball Players. <i>JAMA Network Open</i> , <b>2019</b> , 2, e194223	10.4	37
700	Exercise for Brain Health: An Investigation into the Underlying Mechanisms Guided by Dose. <i>Neurotherapeutics</i> , <b>2019</b> , 16, 580-599	6.4	36
699	O25. Distinct Symptom-Specific Targets for Circuit-Based Neuromodulation. <i>Biological Psychiatry</i> , <b>2019</b> , 85, S115-S116	7.9	2
698	Test-Retest Reliability of the Effects of Continuous Theta-Burst Stimulation. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 447	5.1	21
697	Gamma tACS over the temporal lobe increases the occurrence of Eureka! moments. <i>Scientific Reports</i> , <b>2019</b> , 9, 5778	4.9	31
696	Clinical improvement with intensive robot-assisted arm training in chronic stroke is unchanged by supplementary tDCS. <i>Restorative Neurology and Neuroscience</i> , <b>2019</b> , 37, 167-180	2.8	25
695	Defining Exposures in Professional Football: Professional American-Style Football Players as an Occupational Cohort. <i>Orthopaedic Journal of Sports Medicine</i> , <b>2019</b> , 7, 2325967119829212	3.5	6
694	Differential tDCS and tACS Effects on Working Memory-Related Neural Activity and Resting-State Connectivity. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 1440	5.1	25
693	The Potential of Repetitive Transcranial Magnetic Stimulation for Autism Spectrum Disorder: A Consensus Statement. <i>Biological Psychiatry</i> , <b>2019</b> , 85, e21-e22	7.9	14
692	Reduction of intratumoral brain perfusion by noninvasive transcranial electrical stimulation. <i>Science Advances</i> , <b>2019</b> , 5, eaau9309	14.3	6
691	FAST: A Novel, Executive Function-Based Approach to Cognitive Enhancement. <i>Frontiers in Human Neuroscience</i> , <b>2019</b> , 13, 235	3.3	3
690	The Football Players' Health Study at Harvard University: Design and objectives. <i>American Journal of Industrial Medicine</i> , <b>2019</b> , 62, 643-654	2.7	6
689	Traumatic Brain Injury Modifies the Relationship Between Physical Activity and Global and Cognitive Health: Results From the Barcelona Brain Health Initiative. <i>Frontiers in Behavioral Neuroscience</i> , <b>2019</b> , 13, 135	3.5	7
688	T79. INTERMITTENT THETA BURST STIMULATION OF CEREBELLAR VERMIS IN SCHIZOPHRENIA: IMPACT ON NEGATIVE SYMPTOMS AND BRAIN CONNECTIVITY. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, S234-S234	1.3	3
687	Aftereffects of Intermittent Theta-Burst Stimulation in Adjacent, Non-Target Muscles. <i>Neuroscience</i> , <b>2019</b> , 418, 157-165	3.9	2
686	Near infrared light amplifies endothelial progenitor cell accumulation after stroke. <i>Conditioning Medicine</i> , <b>2019</b> , 2, 170-177	1.4	



685	Estimates of Peak Electric Fields Induced by Transcranial Magnetic Stimulation in Pregnant Women as Patients or Operators Using an FEM Full-Body Model <b>2019</b> , 49-73		2
684	Repetitive Transcranial Magnetic Stimulation in Spinocerebellar Ataxia: A Pilot Randomized Controlled Trial. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 73	4.1	18
683	Ultra-focal Magnetic Stimulation Using a $\mu$ TMS coil: a Computational Study. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2019</b> , 2019, 3987-3990	0.9	0
682	Therapeutic noninvasive brain stimulation in Alzheimer's disease and related dementias. <i>Current Opinion in Neurology</i> , <b>2019</b> , 32, 292-304	7.1	25
681	Postoperative Delirium and Postoperative Cognitive Dysfunction: Overlap and Divergence. <i>Anesthesiology</i> , <b>2019</b> , 131, 477-491	4.3	89
680	Decreased meta-memory is associated with early tauopathy in cognitively unimpaired older adults. <i>NeuroImage: Clinical</i> , <b>2019</b> , 24, 102097	5.3	3
679	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
678	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
677	Elevated mirror neuron system activity in bipolar mania: Evidence from a transcranial magnetic stimulation study. <i>Bipolar Disorders</i> , <b>2019</b> , 21, 259-269	3.8	10
676	Motor cortical plasticity in schizophrenia: A meta-analysis of Transcranial Magnetic Stimulation - Electromyography studies. <i>Schizophrenia Research</i> , <b>2019</b> , 207, 37-47	3.6	12
675	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
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657	Weight Gain and Health Affliction Among Former National Football League Players. <i>American Journal of Medicine</i> , <b>2018</b> , 131, 1491-1498	2.4	20
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652	P2-404: PREDICTION OF COGNITIVE PERFORMANCE IN HEALTHY AGING BY REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION (RTMS) EVOKED RESPONSES ON DEFAULT-MODE NETWORK FUNCTIONAL CONNECTIVITY <b>2018</b> , 14, P860-P861		
651	O3-12-01: DECREASED META-MEMORY FOR EPISODIC BUT NOT SEMANTIC INFORMATION IS ASSOCIATED WITH EARLY TAUOPATHY IN CLINICALLY NORMAL OLDER ADULTS <b>2018</b> , 14, P1050-P1050		
650	P3-290: AMYLOID PATHOLOGY EXPLAINS UNAWARENESS OF MEMORY DEFICITS ABOVE AND BEYOND CORTICAL THICKNESS IN INDIVIDUALS WITH MILD COGNITIVE IMPAIRMENT <b>2018</b> , 14, P1191-P1192		

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599	[P2098]: ASSOCIATIONS BETWEEN MEASURES OF MEDIAL TEMPORAL LOBE NEURODEGENERATION AND ANOSOGNOSIA FOR MEMORY DEFICITS <b>2017</b> , 13, P730-P731		
598	[P4835]: ATROPHY IN DISTRIBUTED BRAIN NETWORKS CORRELATES WITH PERFORMANCE ON MEMORY TESTS IN AD PATIENTS <b>2017</b> , 13, P1555-P1556		
597	[P4857]: THE ASSOCIATION OF POST-OPERATIVE COGNITIVE DECLINE AND POST-OPERATIVE DELIRIUM <b>2017</b> , 13, P1426-P1427		
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559	O4-06-06: The Impact of Anosognosia and Anosodiaphoria on the Prediction of Progression from Mild Cognitive Impairment to Alzheimer's Disease <b>2016</b> , 12, P346-P347		1
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