

Joan A Camprodon

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

2,864
citations

236925

25
h-index

182427

51
g-index

63
all docs

63
docs citations

63
times ranked

4063
citing authors

#	ARTICLE	IF	CITATIONS
1	Disruption of the right temporoparietal junction with transcranial magnetic stimulation reduces the role of beliefs in moral judgments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 6753-6758.	7.1	460
2	Shape conveyed by visual-to-auditory sensory substitution activates the lateral occipital complex. <i>Nature Neuroscience</i> , 2007, 10, 687-689.	14.8	359
3	One session of high frequency repetitive transcranial magnetic stimulation (rTMS) to the right prefrontal cortex transiently reduces cocaine craving. <i>Drug and Alcohol Dependence</i> , 2007, 86, 91-94.	3.2	228
4	Predictors of antidepressant response in clinical trials of transcranial magnetic stimulation. <i>International Journal of Neuropsychopharmacology</i> , 2006, 9, 641.	2.1	196
5	The Dynamics of Interhemispheric Compensatory Processes in Mental Imagery. <i>Science</i> , 2005, 308, 702-704.	12.6	171
6	tDCS to the left DLPFC modulates cognitive and physiological correlates of executive function in a state-dependent manner. <i>Brain Stimulation</i> , 2019, 12, 1456-1463.	1.6	97
7	Transcranial magnetic stimulation in anxiety and trauma-related disorders: A systematic review and meta-analysis. <i>Brain and Behavior</i> , 2019, 9, e01284.	2.2	94
8	DEVICE-BASED BRAIN STIMULATION TO AUGMENT FEAR EXTINCTION: IMPLICATIONS FOR PTSD TREATMENT AND BEYOND. <i>Depression and Anxiety</i> , 2014, 31, 269-278.	4.1	87
9	Effect of Ezogabine on Cortical and Spinal Motor Neuron Excitability in Amyotrophic Lateral Sclerosis. <i>JAMA Neurology</i> , 2021, 78, 186.	9.0	79
10	Guidelines for TMS/tES clinical services and research through the COVID-19 pandemic. <i>Brain Stimulation</i> , 2020, 13, 1124-1149.	1.6	78
11	Deep Learning Convolutional Neural Networks Discriminate Adult ADHD From Healthy Individuals on the Basis of Event-Related Spectral EEG. <i>Frontiers in Neuroscience</i> , 2020, 14, 251.	2.8	77
12	Neuromodulation of Decision-Making in the Addictive Brain. <i>Substance Use and Misuse</i> , 2010, 45, 1766-1786.	1.4	71
13	Two Phases of V1 Activity for Visual Recognition of Natural Images. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 1262-1269.	2.3	60
14	Functional Connectivity Between Anterior Insula and Key Nodes of Frontoparietal Executive Control and Salience Networks Distinguish Bipolar Depression From Unipolar Depression and Healthy Control Subjects. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 473-484.	1.5	51
15	Neuromodulation of conditioned placebo/nocebo in heat pain. <i>Pain</i> , 2015, 156, 1342-1347.	4.2	47
16	Hemispheric specialization in affective responses, cerebral dominance for language, and handedness. <i>Behavioural Brain Research</i> , 2015, 288, 11-19.	2.2	47
17	Modulation of Limbic and Prefrontal Connectivity by Electroconvulsive Therapy in Treatment-resistant Depression: A Preliminary Study. <i>Brain Stimulation</i> , 2016, 9, 65-71.	1.6	47
18	Limits and reproducibility of resting-state functional MRI definition of DLPFC targets for neuromodulation. <i>Brain Stimulation</i> , 2019, 12, 129-138.	1.6	45

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19	Resting state functional connectivity in primary insomnia, generalized anxiety disorder and controls. <i>Psychiatry Research - Neuroimaging</i> , 2017, 265, 26-34.	1.8	44
20	Impact of non-brain anatomy and coil orientation on inter- and intra-subject variability in TMS at midline. <i>Clinical Neurophysiology</i> , 2018, 129, 1873-1883.	1.5	44
21	Predictors of Hypomania During Ventral Capsule/Ventral Striatum Deep Brain Stimulation. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2016, 28, 38-44.	1.8	42
22	Applications of Non-invasive Neuromodulation for the Management of Disorders Related to COVID-19. <i>Frontiers in Neurology</i> , 2020, 11, 573718.	2.4	40
23	Transcranial Direct Current Stimulation (tDCS): Modulation of Executive Function in Health and Disease. <i>Current Behavioral Neuroscience Reports</i> , 2014, 1, 74-85.	1.3	33
24	The neuropsychiatry of tinnitus: a circuit-based approach to the causes and treatments available. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 1138-1144.	1.9	30
25	A multimetric systematic review of fMRI findings in patients with MDD receiving ECT. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 108, 110178.	4.8	30
26	Sexually dimorphic structural abnormalities in major connections of the medial forebrain bundle in alcoholism. <i>NeuroImage: Clinical</i> , 2018, 19, 98-105.	2.7	23
27	Use of transcranial direct current stimulation for the treatment of auditory hallucinations of schizophrenia – a systematic review. <i>Neuropsychiatric Disease and Treatment</i> , 2017, Volume 13, 347-355.	2.2	22
28	Manipulating placebo analgesia and nocebo hyperalgesia by changing brain excitability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	20
29	Neural and behavioral correlates of drawing in an early blind painter: A case study. <i>Brain Research</i> , 2008, 1242, 252-262.	2.2	19
30	Multimodal Applications of Transcranial Magnetic Stimulation for Circuit-Based Psychiatry. <i>JAMA Psychiatry</i> , 2016, 73, 407.	11.0	19
31	Brain Volumetric Correlates of Right Unilateral Versus Bitemporal Electroconvulsive Therapy for Treatment-Resistant Depression. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2019, 31, 152-158.	1.8	18
32	Safety Considerations for Cerebellar Theta Burst Stimulation. <i>Clinical Therapeutics</i> , 2020, 42, 1169-1190.e1.	2.5	15
33	Transcranial Direct Current Stimulation of Default Mode Network Parietal Nodes Decreases Negative Mind-Wandering About the Past. <i>Cognitive Therapy and Research</i> , 2020, 44, 10-20.	1.9	14
34	Intrinsic functional neurocircuitry associated with treatment response to transdiagnostic CBT in bipolar disorder with anxiety. <i>Journal of Affective Disorders</i> , 2018, 238, 383-391.	4.1	13
35	Selecting Neuroimaging Techniques. <i>primary care companion for CNS disorders, The</i> , 2013, 15, .	0.6	13
36	White matter markers and predictors for subject-specific rTMS response in major depressive disorder. <i>Journal of Affective Disorders</i> , 2022, 299, 207-214.	4.1	13

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37	The Clinical Significance of Bilateral Basal Ganglia Calcification Presenting With Mania and Delusions. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2013, 25, 68-71.	1.8	12
38	Telemedicine in Behavioral Neurologyâ€“Neuropsychiatry: Opportunities and Challenges Catalyzed by COVID-19. <i>Cognitive and Behavioral Neurology</i> , 2020, 33, 226-229.	0.9	12
39	Transcranial Direct Current Stimulation to the Left Dorsolateral Prefrontal Cortex Improves Cognitive Control in Patients With Attention-Deficit/Hyperactivity Disorder: A Randomized Behavioral and Neurophysiological Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 439-448.	1.5	12
40	Rapid whole-brain electric field mapping in transcranial magnetic stimulation using deep learning. <i>PLoS ONE</i> , 2021, 16, e0254588.	2.5	11
41	Perturbing fMRI brain dynamics using transcranial direct current stimulation. <i>NeuroImage</i> , 2021, 237, 118100.	4.2	10
42	Brain perfusion during manic episode and at 6â€“month followâ€“up period in bipolar disorder patients: Correlation with cognitive functions. <i>Brain and Behavior</i> , 2020, 10, e01615.	2.2	9
43	Transcranial Magnetic Stimulation for the Neurological Patient: Scientific Principles and Applications. <i>Seminars in Neurology</i> , 2022, 42, 149-157.	1.4	8
44	Cluster B personality symptoms in persons at genetic risk for schizophrenia are associated with social competence and activation of the right temporo-parietal junction during emotion processing. <i>Psychiatry Research - Neuroimaging</i> , 2014, 221, 30-36.	1.8	7
45	Threat-Modulation of Executive Functionsâ€”A Novel Biomarker of Depression?. <i>Frontiers in Psychiatry</i> , 2021, 12, 670974.	2.6	5
46	Cognitive effects of rapid-acting treatments for resistant depression: Just adverse, or contributing to clinical efficacy?. <i>Journal of Psychiatric Research</i> , 2021, 140, 512-521.	3.1	5
47	Predictive processing in depression: Increased prediction error following negative valence contexts and influence of recent mood-congruent yet irrelevant experiences. <i>Journal of Affective Disorders</i> , 2022, 311, 8-16.	4.1	5
48	Transcranial Magnetic Stimulation. , 2016, , 165-186.		4
49	Therapeutic Neuromodulation for Bipolar Disorderâ€”The Case for Biomarker-Driven Treatment Development. <i>JAMA Network Open</i> , 2021, 4, e211055.	5.9	4
50	Residual symptoms after achieving remission with repetitive transcranial magnetic stimulation in depression. <i>Journal of Affective Disorders</i> , 2022, 301, 154-161.	4.1	4
51	Case Report: Deep Brain Stimulation to the Ventral Internal Capsule/Ventral Striatum Induces Repeated Transient Episodes of Voltage-Dependent Tourette-Like Behaviors. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 590379.	2.0	3
52	Future Directions of Deep Brain Stimulation: Current Disorders, New Technologies. <i>Psychiatric Annals</i> , 2013, 43, 366-373.	0.1	3
53	Targeting the anterior cingulate with bipolar and high-definition transcranial direct current stimulation. <i>NeuroReport</i> , 2020, 31, 346-351.	1.2	2
54	19. Amygdala Subnuclei Volumes Differ among PTSD, Asymptomatic Trauma-Exposed and Healthy Individuals. <i>Biological Psychiatry</i> , 2017, 81, S8-S9.	1.3	1

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55	Experimental data on demographic, functional and structures of patients with schizophrenia and schizophrenia-dementia. Data in Brief, 2020, 32, 106286.	1.0	1
56	348. Mechanisms of TMS therapeutic Action: A Dimensional Circuit-based Approach. Biological Psychiatry, 2017, 81, S143.	1.3	0
57	140. Transcranial Direct Current Stimulation of the Default Mode Network Can Modulate Mind-Wandering Behavior after Negative Emotional Information. Biological Psychiatry, 2017, 81, S58-S59.	1.3	0
58	P.603 Brain volumetric correlates of electroconvulsive therapy versus repetitive transcranial magnetic stimulation for treatment-resistant depression. European Neuropsychopharmacology, 2019, 29, S411-S412.	0.7	0
59	P.403 Brain volumetric correlates of electroconvulsive therapy versus transcranial magnetic stimulation for depression. European Neuropsychopharmacology, 2020, 31, S76-S77.	0.7	0
60	Changes in Emotion Regulation Following Transcranial Magnetic Stimulation (TMS) and the Relationship to Treatment Response in Major Depressive Disorder. Biological Psychiatry, 2022, 91, S20.	1.3	0