

Christopher C Abbott

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,495
citations

430874

18
h-index

345221

36
g-index

51
all docs

51
docs citations

51
times ranked

2103
citing authors

#	ARTICLE	IF	CITATIONS
1	Thalamus and posterior temporal lobe show greater inter-network connectivity at rest and across sensory paradigms in schizophrenia. <i>NeuroImage</i> , 2014, 97, 117-126.	4.2	151
2	Volume of the Human Hippocampus and Clinical Response Following Electroconvulsive Therapy. <i>Biological Psychiatry</i> , 2018, 84, 574-581.	1.3	138
3	Electroconvulsive Therapy Response in Major Depressive Disorder: A Pilot Functional Network Connectivity Resting State fMRI Investigation. <i>Frontiers in Psychiatry</i> , 2013, 4, 10.	2.6	129
4	Increased Glutamine in Patients Undergoing Long-term Treatment for Schizophrenia. <i>JAMA Psychiatry</i> , 2014, 71, 265.	11.0	77
5	Brain Changes Induced by Electroconvulsive Therapy Are Broadly Distributed. <i>Biological Psychiatry</i> , 2020, 87, 451-461.	1.3	72
6	The Global ECT-MRI Research Collaboration (GEMRIC): Establishing a multi-site investigation of the neural mechanisms underlying response to electroconvulsive therapy. <i>NeuroImage: Clinical</i> , 2017, 14, 422-432.	2.7	68
7	Increased Excitability Induced in the Primary Motor Cortex by Transcranial Ultrasound Stimulation. <i>Frontiers in Neurology</i> , 2018, 9, 1007.	2.4	65
8	Reliability of the amplitude of low-frequency fluctuations in resting state fMRI in chronic schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2012, 201, 253-255.	1.8	63
9	Electric field causes volumetric changes in the human brain. <i>ELife</i> , 2019, 8, .	6.0	57
10	A Review of Longitudinal Electroconvulsive Therapy. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2014, 27, 33-46.	2.3	54
11	Glutamatergic and Neuronal Dysfunction in Gray and White Matter: A Spectroscopic Imaging Study in a Large Schizophrenia Sample. <i>Schizophrenia Bulletin</i> , 2017, 43, sbw122.	4.3	50
12	SMRI Biomarkers Predict Electroconvulsive Treatment Outcomes: Accuracy with Independent Data Sets. <i>Neuropsychopharmacology</i> , 2018, 43, 1078-1087.	5.4	49
13	Antipsychotic dose and diminished neural modulation: A multi-site fMRI study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 473-482.	4.8	46
14	The Paradoxical Relationship between White Matter, Psychopathology and Cognition in Schizophrenia: A Diffusion Tensor and Proton Spectroscopic Imaging Study. <i>Neuropsychopharmacology</i> , 2015, 40, 2248-2257.	5.4	37
15	The Neurobiological Effects of Electroconvulsive Therapy Studied Through Magnetic Resonance: What Have We Learned, and Where Do We Go?. <i>Biological Psychiatry</i> , 2022, 91, 540-549.	1.3	37
16	Structural changes induced by electroconvulsive therapy are associated with clinical outcome. <i>Brain Stimulation</i> , 2020, 13, 696-704.	1.6	31
17	Electroconvulsive therapy, electric field, neuroplasticity, and clinical outcomes. <i>Molecular Psychiatry</i> , 2022, 27, 1676-1682.	7.9	28
18	Preliminary prediction of individual response to electroconvulsive therapy using whole-brain functional magnetic resonance imaging data. <i>NeuroImage: Clinical</i> , 2020, 26, 102080.	2.7	26

#	ARTICLE	IF	CITATIONS
19	Abnormal Dynamic Functional Network Connectivity Estimated from Default Mode Network Predicts Symptom Severity in Major Depressive Disorder. <i>Brain Connectivity</i> , 2021, 11, 838-849.	1.7	24
20	Hemodynamic response function abnormalities in schizophrenia during a multisensory detection task. <i>Human Brain Mapping</i> , 2016, 37, 745-755.	3.6	21
21	Inter and intra-hemispheric structural imaging markers predict depression relapse after electroconvulsive therapy: a multisite study. <i>Translational Psychiatry</i> , 2017, 7, 1270.	4.8	21
22	Electroconvulsive therapy treatment responsive multimodal brain networks. <i>Human Brain Mapping</i> , 2020, 41, 1775-1785.	3.6	20
23	Electroconvulsive Therapy Pulse Amplitude and Clinical Outcomes. <i>American Journal of Geriatric Psychiatry</i> , 2021, 29, 166-178.	1.2	20
24	The Increasing Frequency of Mania and Bipolar Disorder. <i>Journal of Nervous and Mental Disease</i> , 2012, 200, 380-387.	1.0	16
25	Catatonia After Cerebral Hypoxia: Do the Usual Treatments Apply?. <i>Psychosomatics</i> , 2014, 55, 525-535.	2.5	16
26	Decreased Default Mode Neural Modulation With Age in Schizophrenia. <i>American Journal of Geriatric Psychiatry</i> , 2010, 18, 897-907.	1.2	15
27	Magnetic Resonance Spectroscopy in Depressed Subjects Treated With Electroconvulsive Therapy—A Systematic Review of Literature. <i>Frontiers in Psychiatry</i> , 2021, 12, 608857.	2.6	15
28	Dynamic Functional Connectivity Predicts Treatment Response to Electroconvulsive Therapy in Major Depressive Disorder. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 689488.	2.0	15
29	Reproducibility of phase rotation stimulated echo acquisition mode at 3T in schizophrenia: Emphasis on glutamine. <i>Magnetic Resonance in Medicine</i> , 2016, 75, 498-502.	3.0	12
30	Targeted Electroconvulsive Therapy for Super Refractory Status Epilepticus: A Case Report and Literature Review. <i>Psychosomatics</i> , 2018, 59, 302-305.	2.5	12
31	Depressive Symptom Dimensions in Treatment-Resistant Major Depression and Their Modulation With Electroconvulsive Therapy. <i>Journal of ECT</i> , 2020, 36, 123-129.	0.6	12
32	Catatonia After Deep Brain Stimulation Successfully Treated With Lorazepam and Right Unilateral Electroconvulsive Therapy. <i>Journal of ECT</i> , 2014, 30, e13-e15.	0.6	11
33	Anterior cingulate gamma-aminobutyric acid concentrations and electroconvulsive therapy. <i>Brain and Behavior</i> , 2020, 10, e01833.	2.2	11
34	Revisiting Hemispheric Asymmetry in Mood Regulation: Implications for rTMS for Major Depressive Disorder. <i>Brain Sciences</i> , 2022, 12, 112.	2.3	10
35	Accounting for symptom heterogeneity can improve neuroimaging models of antidepressant response after electroconvulsive therapy. <i>Human Brain Mapping</i> , 2021, 42, 5322-5333.	3.6	9
36	Are Second Generation Antipsychotics a Distinct Class?. <i>Journal of Psychiatric Practice</i> , 2008, 14, 225-231.	0.7	7

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37	Auditory orienting and inhibition of return in schizophrenia: A functional magnetic resonance imaging study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 37, 161-168.	4.8	7
38	From Behavioral Facilitation to Inhibition: The Neuronal Correlates of the Orienting and Reorienting of Auditory Attention. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 293.	2.0	6
39	Determining Electroconvulsive Therapy Response With Machine Learning. <i>JAMA Psychiatry</i> , 2016, 73, 545.	11.0	5
40	Data-driven cluster selection for subcortical shape and cortical thickness predicts recovery from depressive symptoms. , 2017, 2017, 502-506.		5
41	Electroconvulsive therapy electrode placement for bipolar state-related targeted engagement. <i>International Journal of Bipolar Disorders</i> , 2019, 7, 11.	2.2	5
42	Whole-Brain Functional Connectivity Dynamics Associated With Electroconvulsive Therapy Treatment Response. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 312-322.	1.5	5
43	Elevated body weight modulates subcortical volume change and associated clinical response following electroconvulsive therapy. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E418-E426.	2.4	4
44	Right prefrontal intermittent theta-burst stimulation for major depressive disorder: A case series. <i>Brain Stimulation</i> , 2021, 14, 97-99.	1.6	3
45	Psychiatric Presentations of Creutzfeldt-Jakob Disease: A Case Report. <i>Journal of the Academy of Consultation-Liaison Psychiatry</i> , 2021, 62, 248-252.	0.4	3
46	OUP accepted manuscript. <i>Schizophrenia Bulletin</i> , 2021, , .	4.3	1
47	Five-Year Longitudinal Evidence Supports the Safety and Efficacy of Electroconvulsive Therapy for Older Adults With Major Depressive Disorder. <i>American Journal of Geriatric Psychiatry</i> , 2022, 30, 1295-1297.	1.2	1
48	Editorial Comment: Stress and Late-Life Depression. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 978-979.	1.2	0