

Leif Oltedal

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

872
citations

471061

17
h-index

500791

28
g-index

34
all docs

34
docs citations

34
times ranked

1079
citing authors

#	ARTICLE	IF	CITATIONS
1	Volume of the Human Hippocampus and Clinical Response Following Electroconvulsive Therapy. <i>Biological Psychiatry</i> , 2018, 84, 574-581.	0.7	138
2	Brain morphology in school-aged children with prenatal opioid exposure: A structural MRI study. <i>Early Human Development</i> , 2017, 106-107, 33-39.	0.8	72
3	Brain Changes Induced by Electroconvulsive Therapy Are Broadly Distributed. <i>Biological Psychiatry</i> , 2020, 87, 451-461.	0.7	72
4	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.	1.4	68
5	Intramolecular protein-protein and protein-lipid interactions control the conformation and subcellular targeting of neuronal Ykt6. <i>Journal of Cell Science</i> , 2004, 117, 4495-4508.	1.2	57
6	Electric field causes volumetric changes in the human brain. <i>ELife</i> , 2019, 8, .	2.8	57
7	Prospective cohort study of early biosignatures of response to lithium in bipolar-I-disorders: overview of the H2020-funded R-LiNK initiative. <i>International Journal of Bipolar Disorders</i> , 2019, 7, 20.	0.8	41
8	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.	0.7	37
9	Passive membrane properties and electrotonic signal processing in retinal rod bipolar cells. <i>Journal of Physiology</i> , 2009, 587, 829-849.	1.3	36
10	Structural changes induced by electroconvulsive therapy are associated with clinical outcome. <i>Brain Stimulation</i> , 2020, 13, 696-704.	0.7	31
11	Electrical Coupling and Passive Membrane Properties of All Amacrine Cells. <i>Journal of Neurophysiology</i> , 2010, 103, 1456-1466.	0.9	30
12	Transient release kinetics of rod bipolar cells revealed by capacitance measurement of exocytosis from axon terminals in rat retinal slices. <i>Journal of Physiology</i> , 2010, 588, 1469-1487.	1.3	23
13	Effects of ECT in treatment of depression: study protocol for a prospective neuroradiological study of acute and longitudinal effects on brain structure and function. <i>BMC Psychiatry</i> , 2015, 15, 94.	1.1	22
14	International Consortium on the Genetics of Electroconvulsive Therapy and Severe Depressive Disorders (Gen-ECT-ic). <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 921-932.	1.8	22
15	Patch-Clamp Investigations and Compartmental Modeling of Rod Bipolar Axon Terminals in an In Vitro Thin-Slice Preparation of the Mammalian Retina. <i>Journal of Neurophysiology</i> , 2007, 97, 1171-1187.	0.9	21
16	Electrical Synapses Between All Amacrine Cells: Dynamic Range and Functional Consequences of Variation in Junctional Conductance. <i>Journal of Neurophysiology</i> , 2008, 100, 3305-3322.	0.9	21
17	The effect of electroconvulsive therapy (ECT) on serum tryptophan metabolites. <i>Brain Stimulation</i> , 2019, 12, 1135-1142.	0.7	20
18	Sequential bortezomib and temozolomide treatment promotes immunological responses in glioblastoma patients with positive clinical outcomes: A phase 1B study. <i>Immunity, Inflammation and Disease</i> , 2020, 8, 342-359.	1.3	19

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19	Magnetic Resonance Spectroscopy in Depressed Subjects Treated With Electroconvulsive Therapy—A Systematic Review of Literature. <i>Frontiers in Psychiatry</i> , 2021, 12, 608857.	1.3	15
20	Depressive Symptom Dimensions in Treatment-Resistant Major Depression and Their Modulation With Electroconvulsive Therapy. <i>Journal of ECT</i> , 2020, 36, 123-129.	0.3	12
21	Anterior cingulate gamma-aminobutyric acid concentrations and electroconvulsive therapy. <i>Brain and Behavior</i> , 2020, 10, e01833.	1.0	11
22	Short and long-term effects of single and multiple sessions of electroconvulsive therapy on brain gray matter volumes. <i>Brain Stimulation</i> , 2021, 14, 1330-1339.	0.7	10
23	Accounting for symptom heterogeneity can improve neuroimaging models of antidepressant response after electroconvulsive therapy. <i>Human Brain Mapping</i> , 2021, 42, 5322-5333.	1.9	9
24	Vesicular release of glutamate from hippocampal neurons in culture: an immunocytochemical assay. <i>Experimental Brain Research</i> , 2008, 184, 479-492.	0.7	8
25	Opposite brain laterality in analogous auditory and visual tests. <i>Laterality</i> , 2017, 22, 690-702.	0.5	7
26	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.	1.4	4
27	Reply to: Clinical Relevance of Brain Changes After Electroconvulsive Therapy: Is There Really No Link at All?. <i>Biological Psychiatry</i> , 2021, 89, e15-e16.	0.7	3
28	A Longitudinal Comparison Between Depressed Patients Receiving Electroconvulsive Therapy and Healthy Controls on Specific Memory Functions. <i>primary care companion for CNS disorders</i> , The, 2020, 22, .	0.2	2
29	OUP accepted manuscript. <i>Schizophrenia Bulletin</i> , 2021, , .	2.3	1
30	447. Establishing a Multi-Site Investigation of the Neural Mechanisms Underlying Response to Electroconvulsive Therapy. <i>Biological Psychiatry</i> , 2017, 81, S182-S183.	0.7	0
31	162. Antidepressant Response Along Latent Symptom Dimensions Associated With Longitudinal Structural Covariance in Electroconvulsive Therapy. <i>Biological Psychiatry</i> , 2019, 85, S67.	0.7	0