

Goded Shahaf

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8461442/publications.pdf>

Version: 2024-02-01

22
papers

986
citations

933447

10
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

775
citing authors

#	ARTICLE	IF	CITATIONS
1	Development, learning and memory in large random networks of cortical neurons: lessons beyond anatomy. Quarterly Reviews of Biophysics, 2002, 35, 63-87.	5.7	386
2	Learning in Networks of Cortical Neurons. Journal of Neuroscience, 2001, 21, 8782-8788.	3.6	353
3	Order-Based Representation in Random Networks of Cortical Neurons. PLoS Computational Biology, 2008, 4, e1000228.	3.2	76
4	Monitoring Attention in ADHD with an Easy-to-Use Electrophysiological Index. Frontiers in Human Neuroscience, 2018, 12, 32.	2.0	25
5	A Pilot Study of Possible Easy-to-Use Electrophysiological Index for Early Detection of Antidepressive Treatment Non-Response. Frontiers in Psychiatry, 2017, 8, 128.	2.6	23
6	An EEG Tool for Monitoring Patient Engagement during Stroke Rehabilitation: A Feasibility Study. BioMed Research International, 2017, 2017, 1-11.	1.9	21
7	Thorough Specification of the Neurophysiologic Processes Underlying Behavior and of Their Manifestation in EEG – Demonstration with the Go/No-Go Task. Frontiers in Human Neuroscience, 2013, 7, 305.	2.0	16
8	Simple Electroencephalographic Treatment-Emergent Marker Can Predict Repetitive Transcranial Magnetic Stimulation Antidepressant Response – A Feasibility Study. Journal of ECT, 2018, 34, 274-282.	0.6	14
9	Monitoring Migraine Cycle Dynamics with an Easy-to-Use Electrophysiological Marker – A Pilot Study. Sensors, 2018, 18, 3918.	3.8	14
10	A Possible Common Neurophysiologic Basis for MDD, Bipolar Disorder, and Schizophrenia: Lessons from Electrophysiology. Frontiers in Psychiatry, 2016, 7, 94.	2.6	12
11	Intracarotid Etomidate Decreases the Interhemispheric Synchronization in Electroencephalogram (EEG) During the Wada Test. Journal of Neurosurgical Anesthesiology, 2016, 28, 341-346.	1.2	7
12	Neuropsychiatric Disorders as Erratic Attention Regulation – Lessons from Electrophysiology. Psychiatric Quarterly, 2019, 90, 793-801.	2.1	7
13	A pilot study on the electrophysiological monitoring of patient’s engagement in post-stroke physical rehabilitation. Disability and Rehabilitation: Assistive Technology, 2020, 15, 471-479.	2.2	5
14	Bedside patient engagement monitor for rehabilitation in disorders of consciousness – demonstrative case-reports. Disability and Rehabilitation: Assistive Technology, 2022, 17, 539-548.	2.2	5
15	The Effects of Anesthetics on the Cortex – Lessons From Event-Related Potentials. Frontiers in Systems Neuroscience, 2020, 14, 2.	2.5	5
16	Real-time monitoring of barriers to patient engagement for improved rehabilitation: a protocol and representative case reports. Disability and Rehabilitation: Assistive Technology, 2023, 18, 849-861.	2.2	5
17	Migraine as dysfunctional drive reduction: Insight from electrophysiology. Medical Hypotheses, 2016, 91, 62-66.	1.5	4
18	Behavioural and electrophysiological evaluation of the impact of different cue types upon individuals with acquired anomia. Aphasiology, 2021, 35, 1519-1543.	2.2	3

#	ARTICLE	IF	CITATIONS
19	Identifying Recall Under Sedation by a Novel EEG Based Index of Attentionâ€”A Pilot Study. <i>Frontiers in Medicine</i> , 2022, 9, 880384.	2.6	3
20	A New Index of Coordinated Posterior and Anterior Evoked EEG to Detect Recall Under Sedation â€” A Pilot Study. <i>Scientific Reports</i> , 2019, 9, 17859.	3.3	2
21	Predicting the Risk of Stroke and Delirium During Cardiac Surgery Using a Novel EEG Based Index of Interhemispheric Synchronization. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
22	A Theoretical Comprehensive Framework for the Process of Theories Formation. <i>Computational Intelligence and Neuroscience</i> , 2021, 2021, 1-21.	1.7	0