

# Electroencephalography: basic biophysical and technological clinical applications

Epileptic Disorders

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#	ARTICLE	IF	CITATIONS
1	Phantom Electroencephalogram Simulator for Automated Tests and Validation: Signals Repeatability. , 2021, , .		0
2	An Introduction to Neonatal EEG. Journal of Perinatal and Neonatal Nursing, 2021, 35, 369-376.	0.5	0
3	Electroencephalography and analysis of functional brain activity. Russkii Zhurnal Detskoi Nevrologii, 2022, 16, 59-68.	0.1	0
4	Poly(3,4-ethylenedioxythiophene)-Based Neural Interfaces for Recording and Stimulation: Fundamental Aspects and In Vivo Applications. Advanced Science, 2022, 9, e2104701.	5.6	32
5	Acceptability by End-users of a Standardized Structured Format for Reporting EEG. Clinical EEG and Neuroscience, 2022, , 155005942210915.	0.9	1
6	EEG Essentials. CONTINUUM Lifelong Learning in Neurology, 2022, 28, 261-305.	0.4	0
7	Rules for a routine electroencephalogram recording. Medical Alphabet, 2021, , 34-38.	0.0	1
8	Learn to interpret voltage maps: an atlas of topographies. Epileptic Disorders, 2022, 24, 229-248.	0.7	5
9	Adult Critical Care Electroencephalography Monitoring for Seizures: A Narrative Review. Frontiers in Neurology, 0, 13, .	1.1	3
11	Semantic processing and neurobiology in Alzheimer's disease and Mild Cognitive Impairment. Neuropsychologia, 2022, 174, 108337.	0.7	8
14	Neurological Outpatients Prefer EEG Home-Monitoring over Inpatient Monitoring- An Analysis Based on the UTAUT Model. International Journal of Environmental Research and Public Health, 2022, 19, 13202.	1.2	0
15	High-resolution surface electromyographic activities of facial muscles during mimic movements in healthy adults: A prospective observational study. Frontiers in Human Neuroscience, 0, 16, .	1.0	6
16	Biased instantaneous regional muscle activation maps: Embedded fuzzy topology and image feature analysis. Frontiers in Bioengineering and Biotechnology, 0, 10, .	2.0	0
17	The Mode of Endurance Exercise Influences Changes in EEG Resting-State Graphs among High-Level Cross-Country Skiers. Medicine and Science in Sports and Exercise, 2023, 55, 1003-1013.	0.2	1
18	A hybrid complex-valued neural network framework with applications to electroencephalogram (EEG). Biomedical Signal Processing and Control, 2023, 85, 104862.	3.5	1
19	A Comprehensive Survey on Rehabilitative Applications of Electroencephalogram in Healthcare. Advances in Medical Diagnosis, Treatment, and Care, 2023, , 13-43.	0.1	1
27	Enhancing Artifact Removal From Scalp EEG Using State-Wise Deep Convolutional Network. , 2023, , .		0