**EEG papers of interest:**

**Title**

**Author(s)**

**Pub Date**

**Journal**

**1**

Automated diagnosis of epileptic EEG using entropies

Acharya, U et al

2012

Biomedical Signal Processing and Control

**2**

Automated EEG analysis of epilepsy: A review

Acharya, U et al

2013

Knowledge-Based Systems

**3**

Epileptic seizure predictors based on computational intelligence techniques: A comparative study with 278 patients

Alexandre Teixera, César et al

2014

Computer Methods and Programs in Biomedicine

**4**

The peri-ictal state: corticol excitability changes within 24hr of a seizure

Badawy, R et al

2009

Brain

**5**

Epileptic seizure prediction using relative spectral power features

Bandarabadi, Mojtaba et al

2015

Clinical Neurophysiology

**6**

Seizure prediction using statistical dispersion measures of intracranial EEG

Bedeeuzzaman, M et al

2014

Biomedical Signal Processing and Control

**7**

Application of Higher Order Spectra to Identify Epileptic EEG

Chua, Kuang Chua et al

2011

Journal of Medical Systems

**8**

Prediction of seizure likelihood with a long-term, implanted seizure advisory system in patients with drug-resistant epilepsy: a first-in-man study

Cook, Mark J et al

2013

The Lancet Neurology

**9**

The impact of time on seizure prediction performance in the FSPEEG database

Czarnek, Nicholas et al

2015

Epilepsy and Behavior

**10**

Patient specific seizure prediction algorithm using Hilbert-Huang Transform

Duman, F et al

2012

Proceedings of 2012 IEEE-EMBS International Conference on Biomedical and Health Infomatics

**11**

Patient-specific bivariate-synchrony-based seizure prediction for short prediction horizons

Kuhlmann, Levin et al

2010

Epilepsy Research

**12**

Application of intrinsic time-scale decomposition (ITD) to EEG signals for automated seizure prediction

Martis, Roshan, Joy et al

2013

International Journal of Neural Systems

**13**

Classification of patterns of EEG synchronization for seizure prediction

Mirowski, Piotr et al

2009

Clinical Neurophysiology

**14**

Evaluation of selected recurrence measures in discriminating pre-ictal and inter-ictal periods from epileptic EEG data

Ngamba, Eulalie Joelle et al

2016

Physics Letters A

**15**

Preprocessing effects of 22 linear univariate features on the performance of seizure prediction methods

Rasekhi, Jalli et al

2013

Journal of Neuroscience Methods

**16**

Seizure prediction: The impact of long-term prediction horizons

Schelter, Bjorn et al

2007

Epilepsy Research

**17**

Views or patients with epilepsy on seizure prediction devices

Schulze-Bonhage, Andreas et al

2010

Epilepsy and Behavior

**18**

Identifying an increased risk of epileptic seizures using a multi-feature EEG-ECG classification

Valderrama, M et al

2012

Biomedical Signal Processing and Control

**19**

Functional brain connectivity from EEG in epilepsy: Seizure prediction and epileptogenic focus localization

Van Mierlo, Pieter et al

2014

Progress in Neurobiology

**20**

Ictal and periictal headache in children with epilepsy – Correlation with type of seizures and EEG-changes

Zawadzka, M et al

2015

European Journal of Paediatric Neurology

**21**

Epileptic seizure prediction using phase synchronization based on bivariate empirical mode decomposition

Zheng, Yang et al

2014

Clinical Neurophysiology