

## Alzheimer's

- Kanda, P.A., Olivera, E.F., Fraga, F.J. EEG epochs with less alpha rhythm improve discrimination of mild Alzheimer's. Comput Methods Programs Biomed. 2017 Jan;138,13-22
- Ga, H et al. Differential diagnosis of patients with probable Alzheimer's disease, Parkinson's disease dementia, or dementia with Lewy bodies and Frontotemporal dementia, behavioural variant, using quantitative electroencephalographic features. J Neural Transm (Vienna) 2017 Feb 27; 1699-1706
- Poon, N.V. et al. Quantitative EEG diagnostic algorithm: association with the Alzheimer's disease genetic risk variant in PICALM gene. Neurobiol Aging. 2017 Mar;51, 177
- Gandelman-Martón, R., et al. Quantitative EEG after Brain Stimulation and Cognitive Training in Alzheimer's Disease. J Clin Neurophysiol. 2017 Jan;34(1),49-54
- Goossens, J. et al. EEG Dominant Frequency Peak Differences Between Alzheimer's Disease and Frontotemporal Lobar Degeneration. J Alzheimer's Dis. 2017;55, 5-58
- Deguil, J. et al. Early Development of Symptomatic Drugs in AD: A systematic Review of the Use of Biomarkers. CNS Neurol Disord Drug Targets. 2016;15(7),823-836
- Marceglia, S., et al. Transcranial Direct Current Stimulation Modulates Cortical Neuronal Activity in Alzheimer's Disease. Front Neurosci. 2016 Mar 31; 10, 134
- Salek, L.C. et al. Quantitative Electroencephalography as a Diagnostic Tool for Alzheimer's Disease in Adults with Down Syndrome. Dement Geriatr Cogn Dis Extra. 2015 Oct 21;5(3),404-413
- Hatz, F. et al. Microstate Classification of Patients with Early Alzheimer's disease. Alzheimer's Res Ther. 2015 Dec 31;7,78
- Lee, S.J. et al. Quantitative EEG Adrenal Testosterone in Alzheimer's disease: Preliminary study. Ann Indian Acad Neurol. 2015 Jan-Mar; 18, 10-14
- Fonseca, L.C. et al. Cohesion of affective stability: a quality of life indicator in Alzheimer's disease? Arg Neuropsiquiatr. 2015 May;73(5),396-401
- Neto, E. et al. EEG Spectral Features Distinctive of Alzheimer's and Vascular Dementia. Front Neurol. 2015 Feb 13;6,25
- Bez, N. et al. Slope of EEG amplitude in Parkinson's and Alzheimer's disease with early cognitive dysfunction. Front Aging Neurosci. 2014 Nov 18;6,314
- Ga, H et al. Quantitative EEG correlates to Alzheimer's disease severity in the Prospective Dementia Registry Austria (PRODEM). Clin Neurophysiol. 2015 Mar;126(3),505-513
- Ga, H. et al. Quantitative EEG in Alzheimer's disease: cognitive state, resting state, and association with disease severity. Int J Psychophysiol. 2014 Sep;93(3),390-407
- Kanda, P.A. et al. Clinical load impact on quantitative EEG as an Alzheimer's disease indicator. Clin EEG Neurosci. 2014 Apr; 45(2),104-112
- Tsai, P.H. et al. Empirical mode decomposition based detrended sample entropy in electroencephalography for Alzheimer's disease. J Neurosci Methods. Sep ; 9, -237
- Washington University School of Medicine. Sleep Deprivation Accelerates Alzheimer's Brain Damage. Science Daily January 24, 2019

Louisiana State University Health Sciences Center. Hyperbaric Oxygen Therapy for Alzheimer's Disease. Science Daily January 24, 2019

University of Louisville. New Science Details Discovery of Bacterial Pathogen in Brains of Alzheimer's Patients. [Science Daily](#) January 23, 2019

Yan, Z., University of Buffalo. It May be Possible to Restore Memory Function in Alzheimer's, Preclinical Study Finds. [Science Daily](#) January 23, 2019

UK News. Testing Sense of Smell May Give Early Warning of Alzheimer's Risk. November 15, 2016