CO885 Proj. Res. : Workshop 5 - Find litterature

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Abstract

Today's workshop goal is to find litterature and references for our project. My project is "Investigationg into methods for neurological disease". To find usefull literrature, I'e looked on google scholar and found main references. Out of those paper I've looked if they were usefull or not, and then looked at their references to find better paper

1 Keywords

Since my project is "Investigating into methods for neurological disease" I had to find keywords for my research. The first one that came in my mind was "Neural disease" which lead me to find two other keywords : "Alzheimer" and "Parkinson". Those two disease lead me to a clever technology : The electroencephalogram. By the end of it I had 4 keywords "neural disease", "Alzheimer", "Parkinson" and "Elecroencephalogram".

2 The main papers : Google Scholar

By looking on google scholar with neural "disease" I've found this article[3] Which was cited 232 times and lead me to find Alzheimer and Parkinson. Then I founded the article [2] who explained about EEG(i.e. electroencephalogram). This document was related at this article by the website [1] about the EEG I found other but didn't had time to show them.

References

[1] Stefan Debener, Markus Ullsperger, Markus Siegel, Katja Fiehler, D. Yves von Cramon, and Andreas K. Engel. Trial-by-trial coupling of concurrent electroencephalogram and functional magnetic resonance imaging identifies the dynamics of performance monitoring. *Journal of Neuroscience*, pages 11730–11737, 2005.

[2] Walter S. Pritchard, Dennis W. Duke, Kerry L. Coburn, Norman C. Moore, Karen A. Tucker, Michael W. Jann, and Russell M. Hostetler. Eeg-based, neural-net predictive classification of alzheimer's disease versus control subjects is augmented by non-linear eeg measures. *Electroencephalography and Clinical Neurophysiology*, 91(2):118 – 130, 1994.

[3] Mark A. Yorek. The role of oxidative stress in diabetic vascular and neural disease. *Free Radical Research*, 37(5):471–480, 2003.