Review of: "A Simple Preprocessing Method Enhances Machine Learning Application to EEG Data for Differential Diagnosis of Autism"

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Potential competing interests: No potential competing interests to declare.

- The manuscript is about A Simple Preprocessing Method Enhances Machine Learning Application to EEG Data for Differential Diagnosis of Autism, which is a promising topic.
- The structure of this manuscript is very good.
- This manuscript can be accepted after addressing the following reviews.
- The related work could be extended and incorporate more comprehensive discussions. I think the following papers are helpful and better cited.

I. Combining Artificial Intelligence and Image Processing for Diagnosing Diabetic Retinopathy in Retinal Fundus Images.

OM Al-hazaimeh, AA Abu-Ein, NM Tahat, MA Al-Smadi ,International Journal of Online & Biomedical Engineering 18 (13)

I. Handling DNA malfunctions by unsupervised machine learning model

Khazaaleh, M.K. Alsharaiah, M.A. Alsharafat, W.abu alhija, M.

Journal of Pathology InformaticsThis link is disabled., 2023, 14, 100340

I. Swin Transformer-Based Segmentation and Multi-Scale Feature Pyramid Fusion Module for Alzheimer's Disease with Machine Learning.

N Gharaibeh, AA Abu-Ein, OM Al-hazaimeh, KMO Nahar, WA Abu-Ain, ...

International Journal of Online & Biomedical Engineering 19 (4)

I. A novel framework for intelligent surveillance system based on abnormal human activity detection in academic environments

OM Al-Hazaimeh, M Saraee ,Neural Computing and Applications 28, 565-572 59 2017

I. Geometrical-based approach for robust human image detection

OM Al-Hazaimeh, M Saraee

Multimedia Tools and Applications 78, 7029-7053

- There is no caption for figure 1.
- There is no significant discussion on the comparative analysis of various methods of feature selection and regression techniques section,

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- Contribution: the author advised to highlight the motivation behind this manuscript. And it is better to provide a framework.