Ekenedirichukwu N. Obianom

Field: Electronics Engineering

Expertise: Embedded C, Arduino, Control Systems, Python, Circuit Design, PCB Layout, Machine Learning

Research Portfolio (Total: 3)

1. Koya A, Mehra RK, Obianom EN, *et al* BS30 Heart rate variability derivatives: frequency domain as a measure of autonomic nervous system function in rabbit coronary-artery ligation model *Heart* 2024;**110:**A266.
2. Abdelrazik, A., Koya, A., Chauhan, R., Obianom, E., Li, X., & Ng, G. A. (2024). PO-02-099 AUTONOMIC DYSFUNCTION WITH REDUCED HEART RATE VARIABILITY FOLLOWING MYOCARDIAL INFARCT IN A RABBIT CORONARY-ARTERY LIGATION MODEL. *Heart Rhythm*, *21*(5), S302.
3. Biala, T.A., Ramahi, A., Ekenedirichukwu, O., Li, X. and Schlindwein, F.S., 2023, October. Use of AI to Assess Control and Diseased Children at 10 Years of Age. In *2023 Computing in Cardiology (CinC)* (Vol. 50, pp. 1-4). IEEE.
4. Obianom, E., Mäkynen, M., Qaqos, N., Abdullahi, S. I., Schlindwein, F. S., Ng, G. A., & Li, X. (2023, October). Predicting Cardiac Arrest Recovery with Shallow and Deep Learning Models. In *2023 Computing in Cardiology (CinC)* (Vol. 50, pp. 1-4). IEEE.