

Juan Jose Ramos-Castro

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

223
citations

1307594

7
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

368
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Resonance frequency is not always stable over time and could be related to the inter-beat interval. Scientific Reports, 2021, 11, 8400. | 3.3 | 8 |
| 2 | Analysis of Gender Differences in HRV of Patients with Myalgic Encephalomyelitis/Chronic Fatigue Syndrome Using Mobile-Health Technology. Sensors, 2021, 21, 3746. | 3.8 | 5 |
| 3 | Reduced heart rate variability predicts fatigue severity in individuals with chronic fatigue syndrome/myalgic encephalomyelitis. Journal of Translational Medicine, 2020, 18, 4. | 4.4 | 53 |
| 4 | Driver Drowsiness Detection Based on Respiratory Signal Analysis. IEEE Access, 2019, 7, 81826-81838. | 4.2 | 64 |
| 5 | Individual Recovery Profiles in Basketball Players. Spanish Journal of Psychology, 2015, 18, E24. | 2.1 | 15 |
| 6 | Assessment of Energy Expended in Physical Activity by a Smartphone-Based System. IFMBE Proceedings, 2015,, 893-896. | 0.3 | 0 |
| 7 | An application of fractional differintegration to heart rate variability time series. Computer Methods and Programs in Biomedicine, 2013, 111, 33-40. | 4.7 | 13 |
| 8 | Design of the magnetic diagnostics unit onboard LISA Pathfinder. Aerospace Science and Technology, 2013, 26, 53-59. | 4.8 | 19 |
| 9 | HRV based health& sport markers using video from the face. , 2012, 2012, 5646-9. | | 6 |
| 10 | A Wireless Under-Mattress Sensor System for Sleep Monitoring in People with Major Depression. , 2012,, . | | 4 |
| 11 | Improvement of the Actimetry Agreement among Sites by Proper Choice of Signal Processing Stages. , 2012,, . | | 1 |
| 12 | Errors in the Estimation of Approximate Entropy and Other Recurrence-Plot-Derived Indices Due to the Finite Resolution of RR Time Series. IEEE Transactions on Biomedical Engineering, 2009, 56, 345-351. | 4.2 | 28 |
| 13 | Novel indices of ventricular repolarization to screen post myocardial infarction patients. Computers in Biology and Medicine, 2006, 36, 507-515. | 7.0 | 7 |