

50 Hz magnetic field affects heart rate variability - an experimental study

Koppel, Tarmo; Vilcane, Inese; Ahonen, Mikko 2018 EMF-Med 1st World Conference on Biomedical Applications of Electromagnetic Fields (EMF-Med), 10-13 Sept. 2018 2018 / p. 91-92 <https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=8526072>

A novel physical fatigue assessment method utilizing heart rate variability and pulse arrival time towards personalized feedback with wearable sensors

Allik, Ardo; Pilt, Kristjan; Viigimäe, Moonika; Fridolin, Ivo; Jervan, Gert Sensors 2022 / art. 1680 <https://doi.org/10.3390/s22041680>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Pilot study for estimating physical fatigue based on heart rate variability and reaction time

Allik, Ardo; Pilt, Kristjan; Viigimäe, Moonika; Fridolin, Ivo XV Mediterranean Conference on Medical and Biological Engineering and Computing -MEDICON 2019 : proceedings of MEDICON 2019, September 26–28, 2019, Coimbra, Portugal 2020 / p. 193-200 https://doi.org/10.1007/978-3-030-31635-8_23 [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

The effect of static magnetic field on heart rate variability - an experimental study

Koppel, Tarmo; Vilcane, Inese; Carlberg, Michael; **Tint, Piia** Agronomy research 2015 / p. 765-774 : ill
https://alephfiles.rtu.lv/TUA01/000048351_e.pdf [Journal metrics at Scopus](#) [Article at Scopus](#)

The effect of static magnetic field on heart rate variability - an experimental study [Electronic resource]

Koppel, Tarmo; Vilcane, Inese; Carlberg, Michael; **Tint, Piia** 6th International Conference Biosystems Engineering 2015 : 7-8 May 2015, Tartu, Estonia : book of abstracts 2015 / p. 108. [CD-ROM] http://bse.emu.ee/BSE2015_Book%20of%20ABSTRACTS_ISBN.pdf