

Association between ventricular repolarization and main cardiovascular risk factors

Pšenišnikov, Igor; Šipilova, Tatjana; Karai, Deniss; Riipulk, Jevgeni; Veski, Kristi; Pilt, Kristjan; Kaik, Jüri Scandinavian cardiovascular journal : SCJ 2011 / p. 33-40 : ill

Design of microwave radiometer for early detection of cancer

Hinrikus, Hiie; Riipulk, Jevgeni; Põdra, Harri Physica medica 1996 / 3, p. 181

Design of microwave radiometer for early detection of cancer

Riipulk, Jevgeni; Hinrikus, Hiie; Põdra, Harri Physica medica 1997 / 1, p. 1-2: ill

Electromagnetic radiation interaction with human being

Riipulk, Jevgeni; Hinrikus, Hiie 10th Nordic-Baltic Conference on Biomedical Engineering. Satellite Symposium on Bioelectromagnetic and Biomechanic Measurements, June 13-15, 1996, Tallinn, Estonia 1996 / p. 14-19

Interpretation of radio metric signal for tumour detection

Riipulk, Jevgeni; Hinrikus, Hiie 19th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Oct. 30 - Nov. 2, 1997, Chicago IL USA : Magnificent Milestones and Emerging Opportunities in Medical Engineering : final program & abstract book 1997 / p. 165 <https://ieeexplore.ieee.org/abstract/document/756838>

Interpretation of radiometric signal for tumor detection

Riipulk, Jevgeni; Hinrikus, Hiie Proceedings of the 19th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Oct. 30 - Nov. 2, 1997, Chicago, IL USA 1997 / p. 2509-2511: ill

Living cell as a receiver of microwave radiation

Hinrikus, Hiie; Riipulk, Jevgeni Proceedings of the Estonian Academy of Sciences. Engineering 1999 / 4, p. 260-269
https://artiklid.elnet.ee/record=b1002528*est

Low level microwave interaction with nervous system

Hinrikus, Hiie; Riipulk, Jevgeni; Tuulik, Viuu Physica medica 1996 / 3, p. 162

Mapping of microwave radiation of tissues for exploration of breast tumors

Riipulk, Jevgeni; Hinrikus, Hiie Proceedings of the 2nd International Conference on Bioelectromagnetism, 15-18 February 1998, Melbourne, Australia 1998 / p. 21-22: ill <https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=666375>

Medical physics in joint Baltic courses

Hinrikus, Hiie; Dekhtyar, Yuri; Lukosevicius, Arunas; Meigas, Kalju; Öberg, Ake; Riipulk, Jevgeni; Roberts, Colin; Tabakov, Slavik Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering, June 6-10, 1999, Tallinn, Estonia, p. 159-160

Method for early detection of cancer by microwave radiometer

Riipulk, Jevgeni; Hinrikus, Hiie 4th European Conference on Engineering and Medicine "Bridging East and West", Warsaw, Poland, May 25-28, 1997 : book of abstracts 1997 / p. 191

Microwave radiometric system for exploration of breast cancer tumors

Riipulk, Jevgeni; Hinrikus, Hiie Medical & biological engineering & computing 1997 / Part 1, World Congress on Medical Physics and Biomedical Engineering : XVIII International Conference on Medical and Biological Engineering and XI International Conference on Medical Physics, September 14-19, 1997, Nice, France, p. 358

Microwave radiometry for medical applications

Riipulk, Jevgeni; Hinrikus, Hiie Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering, June 6-10, 1999, Tallinn, Estonia, p. 99-102: ill

Microwave radiometry for medical applications

Riipulk, Jevgeni 2000 http://www.ester.ee/record=b1416062*est

Modulated microwave effects on the nervous system

Hinrikus, Hiie; Riipulk, Jevgeni Medical & biological engineering & computing : journal of the International Federation for Medical & Biological Engineering. Part 2, Proceedings of the 1st International Conference on Bioelectromagnetism 1996 / p. 129-130
https://www.ester.ee/record=b1292531*est

Non-ionising radiation effects on brain electrical activity

Hinrikus, Hiie; Lass, Jaanus; Meigas, Kalju; Riipulk, Jevgeni; Tuulik, Viuu Physica medica 1999 / 3, p. 214

Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering, June 6-10, 1999, Tallinn, Estonia

Hinrikus, Hiie; Meigas, Kalju; Lass, Jaanus; Riipulk, Jevgeni 1999 https://www.ester.ee/record=b1292540*est

Radiometric system for detection of cancer

Riipulk, Jevgeni; Hinrikus, Hiie EU-Symposium on New Technologies in Medicine, Warsaw, May 25, 1997 1997 / p. 119-129: ill

Radiometric system for preliminary detection of tumors

Hinrikus, Hiie; Riipulk, Jevgeni VIII Mediterranean Conference on Medical and Biological Engineering and Computing : Medicon '98, June 14-17, 1998, Lemesos, Cyprus : final programme and abstracts of papers 1998 / p. 93

Radiometric system for preliminary detection of tumors

Hinrikus, Hiie; Riipulk, Jevgeni VIII Mediterranean Conference on Medical and Biological Engineering and Computing : Medicon'98, June 14-17, 1998, Lemesos, Cyprus : [proceedings : CD-ROM] 1998 / [6] p. : ill

Sensitivity of microwave radiometer for tissue screening

Hinrikus, Hiie; Riipulk, Jevgeni; Neemela, Tarmo; Põdra, Harri Proceedings of the Estonian Academy of Sciences. Engineering 1998 / 3, p. 165-177: ill

Simulation of breast tissues temperature measurement using Dicke radiometer by FDTD method

Riipulk, Jevgeni; Hinrikus, Hiie; Beilenhoff, Klaus; Hartnagel, Hans Medical & biological engineering & computing : journal of the International Federation for Medical & Biological Engineering. Part 2, Proceedings of the 1st International Conference on Bioelectromagnetism 1996 / p. 135-136: ill https://www.eester.ee/record=b1292531*est

Simulation of microwave radiometric temperature measurement inside biological tissues using FDTD method

Riipulk, Jevgeni; Hinrikus, Hiie; Beilenhoff, Klaus; Hartnagel, Hans EBEA Nancy'96, February 29 - March 3, 1996 : Third International Congress of the European Bio-Electromagnetics Association : abstract book 1996 / [1] p.: ill

Study of effects of low level microwave field by method of face masking

Rodina, Anastasia; Lass, Jaanus; Riipulk, Jevgeni; Bachmann, Talis; **Hinrikus, Hiie** Bioelectromagnetics 2005 / p. 571-577
<https://pubmed.ncbi.nlm.nih.gov/16142782/>

Study of effects of modulated microwaves on human perception of visual information

Rodina, Anastasia; Riipulk, Jevgeni; Hinrikus, Hiie Biological Effects of EMFs : 2nd International Workshop, Rhodes, Greece, 7-11 October 2002 : proceedings. Volume I 2002 / p. 478-481 : ill

Tehnika elu kvaliteedi parandamiseks - biomeditsiinitehnika

Hinrikus, Hiie; Lass, Jaanus; Lipping, Tarmo; Meigas, Kalju; Riipulk, Jevgeni Teadusmõtte Eestis : tehnikateadused 2002 / lk. 31-37 : ill

The sensitivity of living tissue to microwave field

Lass, Jaanus; Riipulk, Jevgeni; Hinrikus, Hiie Proceedings of the 20th Annual International Conference of the IEEE Engineering in Medicine and Biology Society. Vol. 20, no. 6, Biomedical Engineering Towards the Year 2000 and Beyond, Hong Kong SAR, China, October 29-November 1, 1998 1998 / p. 3249-3252