

A sampling multichannel bioimpedance analyzer for tissue monitoring

Min, Mart; Land, Raul; Märtens, Olev; Parve, Toomas; Ronk, Ants Proc. of the 26. Annual International Conference of the IEEE EMBS : September 1-5, 2004, San Francisco, California, USA 2004 / p. 902-905

Bioimpedance based analysis of tissue oedema

Kink, Andres; **Min, Mart; Parve, Toomas; Rätsep, Indrek** Proceedings of the XII International Conference on Electrical Bioimpedance & the V Conference on Electrical Impedance Tomography : ICEBI/EIT 2004 : June 20-24, 2004, Gdansk, Poland. Vol. 1 2004 / p. 29-32

Bioimpedance monitoring of tissue transplants

Min, Mart; Annus, Paul; Land, Raul; Paavle, Toivo; Haldre, Eero; Ruus, Rein Proceedings of the 24th IEEE Instrumentation and Measurement Technology Conference IMTC 2007 : Warsaw, Poland, May 1-3, 2007 / [4] p

Calculation of microwave radiometric signal in multilayered biological tissue

Hinrikus, Hiie; Krasavin, Jevgeni; Beilenhoff, Klaus; Hartnagel, Hans 1995 IEEE Engineering in Medicine and Biology 17th Annual Conference and 21st Canadian Medical and Biological Engineering Conference. Volume Two. Montreal, Canada, September 20-23, 1995 1997 / 1583-1584

Comparative studies of biological effects of surface water pollution on physiological state of molluscs : experience of caging studies in the Tallinn Bay

Kholodkevich, Sergei; Kuznetsova, Tatiana; **Lips, Urmas; Kolesova, Natalja**; Sharov, Andrey; Kurakin, Anton 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 255 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Dynamic electrical impedance measurement methods

Giannoukos, Georgios; Min, Mart Engineering Technology, Engineering Education and Engineering Management : 2014 International Conference on Engineering Technology, Engineering Education and Engineering Management (ETEEEM 2014), Guangzhou, China, 15-16 November 2014 2015 / p. 379-383 : ill <http://dx.doi.org/10.1201/b18566-91>

Electric impedance measurement of tissue phantom materials for development of medical diagnostic systems

Köiv, Hip; Pesti, Ksenija; Gordon, Rauno Progress reports on impedance spectroscopy : measurements, modeling, and application 2017 / p. 131-137 : ill <https://doi.org/10.1515/9783110449822-013>

Electric impedance measurement of tissue phantom materials for development of medical diagnostic systems

Köiv, Hip; Gordon, Rauno; Pesti, Ksenija International Workshop on Impedance Spectroscopy 2014 : September 24-26 2014, Chemnitz, Germany 2014 / [2] p. : ill

Eluskudele elektriline bioimpedants : kongressist kongressini ja laiemaltki

Min, Mart Tallinna Tehnikaülikooli aastaraamat 2003 2004 / lk. 297-301 : ill. (Kongressimuljeid)

Endogenous formation of N-Nitrosoproline, nitrite and nitrate in the inflammatory processes

Tauts, Olev; Uibu, Jaak Food and nutrition = Toit ja toitumine 2002 / p. 31-38

An energy efficient wearable tissue monitor

Annus, A.; **Kuusik, Alar; Land, Raul; Haldre, Eero; Min, Mart; Parve, Toomas; Poola, Gustav** 13th International Conference on Electrical Bioimpedance and 8th Conference on Electrical Impedance Tomography 2007 : ICEBI2007 : August 29th - September 2nd 2007, Graz, Austria 2007 / p. 240-243 https://link.springer.com/chapter/10.1007/978-3-540-73841-1_64

Influence of skin effect on current flow through electrodes of electro-surgical instruments and biological tissue

Sydorets, Volodymyr; Dubko, Andrii; Bondarenko, Oleksandr; **Kosenko, Roman** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 211-214 : ill http://www.estet.ee/record=b2150914*est

Inimese kloonimine - aga milleks?

Truve, Erkki Eesti Päevaleht 2000 / 19. apr., lk. 2 : portr https://artiklid.elnet.ee/record=b1637069*est

L1 antisense promoter drives tissue-specific transcription of human genes

Mätilik, Kert; Redik, Kaja; **Speek, Mart** Journal of biomedicine and biotechnology 2006 / p. 71753 [16 p.] <https://pubmed.ncbi.nlm.nih.gov/16877819/>

Modelling of dynamic electrical bioimpedance and measurements safety

Giannoukos, Georgios; Min, Mart AASRI procedia 2014 / p. 12-18 : ill

Online tissue discrimination for transcutaneous needle guidance applications using broadband impedance spectroscopy

Trebbels, Dennis; **Min, Mart** IEEE transactions on biomedical engineering 2012 / p. 494-503 : ill
https://www.researchgate.net/publication/51798891_Online_Tissue_Discrimination_for_Transcutaneous_Needle_Guidance_Applications_Using_B_roadband_Impedance_Spectroscopy

Optimised signal processing for nonlinear ultrasonic nondestructive testing of complex materials and biological tissues =
Optimeeritud signaalitöötlus mittelineaarse komplekssete materjalide ja bioloogiliste kudede mittepurustavaks
testimiseks ultraheliga = Traitement du signal optimisé pour l'évaluation non linéaire non destructive des matériaux
complexes et des tissus biologiques

Lints, Martin 2017 <https://digi.lib.ttu.ee/i/?28437>

QSAR modeling of blood : air and tissue : air partition coefficients using theoretical descriptors

Katritzky, Alan R.; Kuanar, Minati; Fara, Dan C.; **Karelson, Mati**; Acree, William E.; Solov'ev, Vitaly P.; Varnek, Alexandre Bioorganic & medicinal chemistry 2005 / 23, p. 6450-6463 <https://pubmed.ncbi.nlm.nih.gov/16202613/>

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

Tissue-specific and neural activity-regulated expression of human BDNF gene in BAC transgenic mice

Koppel, Indrek; Aid-Pavlidis, Tamara; Jaanson, Kaur; Sepp, Mari; Pruunsild, Priit; Palm, Kaia; Timmus, Tõnis BMC neuroscience 2009 / p. 68 <https://psycnet.apa.org/record/2009-11273-001>

Uued perspektiivid tüvi- ja vähirakkude uurimisel

Hussainova, Irina; Vähi, Kersti Mente et Manu 2016 / lk. 24-25 : fot http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM_2016_05/index.html https://artiklid.elnet.ee/record=b2797135*est