

Auxo-accelerostat - a new effective system for culture characterisation

Adamberg, Kaarel; Kasemets, Kaja; Paalme, Toomas 1st International Congress on Bioreactor Technology in Cell, Tissue Culture and Biomedical Applications : 14-18 July, 2003, Tampere : abstracts 2003 / p. 23

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 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

D-stat

Nisamedtinov, Ildar; Adamberg, Kaarel; Paalme, Toomas 1st International Congress on Bioreactor Technology in Cell, Tissue Culture and Biomedical Applications : 14-18 July, 2003, Tampere : abstracts 2003 / p. 45

D-stat

Nisamedtinov, Ildar; Adamberg, Kaarel; Paalme, Toomas 1st International Congress on Bioreactor Technology in Cell, Tissue Culture and Biomedical Applications : 14-18 July, 2003, Tampere : proceedings 2003 / p. 231-242

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

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

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

Kõiv, 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>

Eluskudede 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.ester.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

INSL5 is a high affinity specific agonist for GPCR142(GPR100)

Liu, C.; Kuei, C.; Sutton, S.; Chen, J.; Bonaventure, P.; Wu, J.; Nepomuceno, D.; Kamme, F.; Tran, D.T.; Zhu, J.; Wilkinson, T.; Bathgate, R.; Eriste, E.; Sillard, Rannar; Lovenberg, T.W. Journal of biological chemistry 2005 / 1, p. 292-300
[https://www.sciencedirect.com/science/article/pii/S0021925820765919#:~:text=Insulin%2Dlike%20peptide%20%20\(INSL5,receptor%20has%20no%20been%20identified.](https://www.sciencedirect.com/science/article/pii/S0021925820765919#:~:text=Insulin%2Dlike%20peptide%20%20(INSL5,receptor%20has%20no%20been%20identified.)

Investigating the impact of vitrification on bovine ovarian tissue morphology, follicle survival, and transcriptomic signature

Deligiannis, Spyridon P.; Kask, Keiu; Modhukur, Vijayachitra; Boskovic, Nina; Ivask, Marilin; Jaakma, Ülle; Damdimopoulou, Pauliina; Tuuri, Timo; Velthut-Meikas, Agne; Salumets, Andres Journal of Assisted Reproduction and Genetics 2024 / p. 1035-1055
<https://doi.org/10.1007/s10815-024-03038-4> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

L1 antisense promoter drives tissue-specific transcription of human genes

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

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>

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_Broadband_Impedance_Spectroscopy

Optimised signal processing for nonlinear ultrasonic nondestructive testing of complex materials and biological tissues = Optimeeritud signaalitöötlus mittelineaarsete 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/?8437> https://www.ester.ee/record=b4689325*est

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/>

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

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 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

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; Timmusk, 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