

Correlation of blood-brain penetration and human serum albumin binding with theoretical descriptions

Karelson, Mati; Dobchev, Dimitar; Tamm, Tarmo; Tulp, Indrek; Jänes, Jaak; Tamm, Kaido; Lomaka, Andre; Savchenko, Deniss; Karelson, Gunnar Arkivoc 2008 / XVI, p. 38-60 : ill <https://www.arkat-usa.org/get-file/26925/>

Development of temperature control solutions for non-instrumented nucleic acid amplification tests (NINAAT)

Pardy, Tamas; Rang, Toomas; Tulp, Indrek Micromachines 2017 / p. 1-11 : ill <https://doi.org/10.3390/mi8060180> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Finite element modelling for the optimization of microheating in disposable molecular diagnostics

Pardy, Tamas; Rang, Toomas; Tulp, Indrek International journal of computational methods and experimental measurements 2017 / p. 13-22 : ill <https://doi.org/10.2495/CMEM-V5-N1-13-22> [Journal metrics at Scopus](#) [Article at Scopus](#)

Finite element modelling for the optimization of microheating in disposable molecular diagnostics [Electronic resource]

Pardy, Tamas; Rang, Toomas; Tulp, Indrek 14th International Conference on Simulation and Experiments in Heat Transfer and its Applications : Heat Transfer 2016 : 7-9 September, 2016 Ancona, Italy : unedited papers 2016 / p. [144-155] : ill. [USB]

Finite element modelling of the resistive heating of disposable molecular diagnostics devices

Pardy, Tamas; Rang, Toomas; Tulp, Indrek Computational methods and experimental measurements XVII 2015 / p. 381-391 : ill <http://dx.doi.org/10.2495/CMEM150341>

A general treatment of solubility 4. Description and analysis of a PCA model for Ostwald solubility coefficients

Tulp, Indrek; Dobchev, Dimitar A.; Katritzky, Alan R.; Acree, William jr; Maran, Uko Journal of chemical information and modeling 2010 / 7, p. 1275-1283 : ill <https://pubs.acs.org/doi/10.1021/ci1000828>

Instrument-free Lab-on-a-Chip DNA amplification test for pathogen detection [Online resource]

Pardy, Tamas; Rang, Toomas; Kremer, Clemens; Tulp, Indrek BEC 2018 : 2018 16th Biennial Baltic Electronics Conference (BEC) : proceedings of the 16th Biennial Baltic Electronics Conference, October 8-10, 2018 2018 / 4 p. : ill <https://doi.org/10.1109/BEC.2018.8600991>

Integrated self-regulating resistive heating for isothermal nucleic acid amplification tests (NAAT) in Lab-on-a-Chip (LoC) devices

Pardy, Tamas; Tulp, Indrek; Kremer, Clemens; Rang, Toomas; Stewart, Ray PLoS ONE 2017 / p. 1-11 : ill <https://doi.org/10.1371/journal.pone.0189968> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Microheating solution for molecular diagnostics devices = Mikrosoojendamaine molekulaardiagnostika seadistes

Pardy, Tamas 2018 <https://digi.lib.ttu.ee/i/?9249> https://www.ester.ee/record=b4759173*est

Modelling and experimental characterisation of self-regulating resistive heating elements for disposable medical diagnostics devices

Pardy, Tamas; Rang, Toomas; Tulp, Indrek Materials characterization VII 2015 / p. 263-271 : ill

Modelling and experimental characterisation of thermoelectric heating for molecular diagnostics devices

Pardy, Tamas; Rang, Toomas; Tulp, Indrek 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. 27-30 : ill http://www.ester.ee/record=b2150914*est

Prediction of cell-penetrating peptides using artificial neural networks

Dobchev, Dimitar A.; Mäger, Imre; Tulp, Indrek; Karelson, Gunnar; Tamm, Tarmo; Tamm, Kaido; Jänes, Jaak; Langel, Ülo; Karelson, Mati Current computer-aided drug design 2010 / 2, p. 79-89 <https://www.ingentaconnect.com/contentone/ben/cad/2010/00000006/00000002/art00001?crawler=true>

QSAR study of pharmacological permeabilities

Karelson, Mati; Karelson, Gunnar; Tamm, Tarmo; Tulp, Indrek; Jänes, Jaak; Tamm, Kaido; Lomaka, Andre; Savtšenko, Deniss; Dobchev, Dimitar Arkivoc 2009 / 2, p. 218-238 : ill <https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=04010557f978e40f8e33b61f9570340690f7940e>

Riik annab Metroserdile seni ülikoolides tehtud teadusmahuka arendustöö

Alvela, Ain TööstusEST 2025 / lk. 14-15 : portr https://www.ester.ee/record=b4481084*est

Subchronic oral and inhalation toxicities : a challenging attempt for modeling and prediction

Dobchev, Dimitar A.; Tulp, Indrek; Karelson, Gunnar; Tamm, Tarmo; Tamm, Kaido; Karelson, Mati Molecular informatics 2013 / p. 793-801 : ill <https://doi.org/10.1002/minf.201300033> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Thermal analysis of a disposable, instrument-free DNA amplification lab-on-a-chip platform

Pardy, Tamas; Rang, Toomas; Tulp, Indrek Sensors 2018 / art. 1812, 13 p. : ill <https://doi.org/10.3390/s18061812> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

500 startup'i eesmärk: kuidas viia Eesti tippu?

Sarv, Mari **Õõ** Mente et Manu 2024 [500 startup'i eesmärk: kuidas viia Eesti tippu?](#) 500 startup'i eesmärk: kuidas viia Eesti tippu?

500 startup'i eesmärk : kuidas viia Eesti tippu?

Reinsalu, Kristo; Roos, Agnes; Tulp, Indrek Mente et Manu 2024 / lk. 48-51 : fot https://www.ester.ee/record=b1242496*est