

Aldehyde inhibition of antioxidant enzymes in the blood of diabetic patients

Lankin, Vadim Z.; Kononova, Galina G.; Tikhaze, Alla K.; **Viigimaa, Margus** Journal of Diabetes 2016 / p. 398-404 : tab
<https://doi.org/10.1111/1753-0407.12309> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Angiopoietin-like protein 4 converts lipoprotein lipase to inactive monomers and modulates lipase activity in adipose tissue

Sukonina, V.; **Lõokene, Aivar**; Olivecrona, T.; Olivecrona, G. Proceedings of the National Academy of Sciences of the United States of America 2006 / 46, p. 17450-17455 <https://pubmed.ncbi.nlm.nih.gov/17088546/>

Assessment of associations between arterial mechanical properties and biochemical blood markers for early detection of atherosclerosis

Kööts, Kristina; **Pilt, Kristjan**; Sepa, Madis; Pikta, Marika; **Fridolin, Ivo**; **Meigas, Kalju**; **Viigimaa, Margus** 8th European Medical and Biological Engineering Conference : proceedings of the EMBEC 2020, November 29 – December 3, 2020 Portorož, Slovenia 2021 / p. 121-129 https://doi.org/10.1007/978-3-030-64610-3_15 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Assessment of blood contamination in biological fluids using MALDI-TOF MS

Laks, Katrina; **Kirsipuu, Tiina**; **Dmitrijeva, Tuuli**; **Salumets, Andres**; **Palumaa, Peep** FEBS journal 2013 / p. 489

Assessment of blood contamination in biological fluids using MALDI-TOF MS

Laks, Katrina; **Kirsipuu, Tiina**; **Dmitrijeva, Tuuli**; **Salumets, Andres**; **Palumaa, Peep** The protein journal 2016 / 171-176
<https://doi.org/10.1007/s10930-016-9657-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Blood flow detection with diode laser

Meigas, Kalju; **Hinrikus, Hiie**; **Kattai, Rain**; **Lass, Jaanus** Medical physics 2000 / 6, [CD-ROM], Digest of Papers of the 2000 World Congress on Medical Physics and Biomedical Engineering and [...] : Chicago 2000 : July 23-28, 2000, Chicago's Navy Pier, [3] p. : ill

Comparison of platelet aggregation in venous and arterial blood

Kobzar, Gennadi; **Mardla, Vilja**; **Rätsep, Indrek**; **Samel, Nigulas** Journal of thrombosis and haemostasis 2003 / Supplement 1, abstracts from XIX International ISTH Congress : July 12-18, 2003, p. CD077

Copper(II)-binding equilibria in human blood

Kirsipuu, Tiina; **Zadorožnaja, Anna**; **Smirnova, Julia**; **Friedemann, Merlin**; **Plitz, Thomas**; **Tõugu, Vello**; **Palumaa, Peep** Scientific reports 2020 / art. 5686, 10 p. : ill <https://doi.org/10.1038/s41598-020-62560-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Erratum to: Assessment of Blood Contamination in Biological Fluids Using MALDI-TOF MS (Protein J, 10.1007/s10930-016-9657-y)

Laks, Katrina; **Kirsipuu, Tiina**; **Dmitrijeva, Tuuli**; **Salumets, Andres**; **Palumaa, Peep** Protein Journal 2016 / p. 177 - 178
<https://doi.org/10.1007/s10930-016-9660-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Feasibility of utilizing air gapped toroidal magnetic cores for detecting pulse wave in radial artery

Metshein, Margus; **Pesti, Ksenija**; **Min, Mart**; **Anus, Paul**; **Märtens, Olev** 2020 17th Biennial Baltic electronics conference, Tallinn, Estonia, October 6-8, 2020 : proceedings 2020 / 5 p. : ill <https://doi.org/10.1109/BEC49624.2020.9277197>

Interrelationship between protein bound uremic toxin indoxyl sulfate concentration in blood and spent dialysate during hemodialysis treatment : [abstract]

Paats, Joosep; **Adoberg, Annika**; **Arund, Jürgen**; **Fridolin, Ivo**; **Lauri, Kai**; **Leis, Liisi**; **Pilt, Kristjan**; **Tanner, Risto**; **Luman, Merike** Nephrology dialysis transplantation 2021 / p. 382 : ill <https://doi.org/10.1093/ndt/gfab099.005>

New aspects in stabilization and activation mechanisms of lipoprotein lipase = Uudsed aspektid lipoproteiinlipaasi stabiilsuse ja aktiivsuse regulatsioonis

Reimund, Mart 2019 <https://digikogu.taltech.ee/et/Item/e172019a-13cb-449f-bbe5-a471316ecfbb>

Online uric acid concentration estimation in blood from spent dialysate measurements using an optical sensor

Paats, Joosep; **Arund, Jürgen**; **Pilt, Kristjan**; **Adoberg, Annika**; **Leis, Liisi**; **Luman, Merike**; **Holmar, Jana**; **Tanner, Risto**; **Fridolin, Ivo** 9th European Medical and Biological Engineering Conference : Proceedings of EMBEC 2024 ; Volume 2 2024 / p. 178 - 187 https://doi.org/10.1007/978-3-031-61628-0_20 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Pb ja Cd sisaldus Eesti NSV tööstuspiirkondade elanike veres ja juustes

Viitak, Anu; **Kahn, Hubert**; **Vilkis, A.**; **Hödrejäär, Helvi** Kaasaegse ökoloogia probleemid : ökoloogia ja ühiskond : vabariikliku IV ökoloogiakonverentsi teesid : Tartu, 23.-25. märts 1988. aastal = Проблемы современной экологии : экология и общество : тезисы республиканской IV экологической конференции, Tartu, 23 по 25 марта 1988 г. = Problems of contemporary ecology : ecology and society : abstracts of the republican IV conference in ecology : March, 23-25, 1988, Tartu 1988 / lk. 163-166 : tab
https://www.ester.ee/record=b1221568*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/>

Simple procedure for the determination of Cd, Pb, As and Se in biological samples by electrothermal atomic absorption spectrometry using colloidal Pd modifier

Viitak, Anu; Volynsky, Anatoly B. Talanta 2006 / 4, p. 890-895 : ill <https://www.sciencedirect.com/science/article/pii/S0039914006001330>

Sinu heategu päästab elusid! : [C! Lembela korraldatavast vereandmise võistlusest]

Kalbus, Sirli Studioosus 2011 / lk. 11

The impact of the natural level of blood biochemicals on electroencephalographic markers in healthy people

Päeske, Laura; **Hinrikus, Hiie**; **Lass, Jaanus**; Põld, Toomas; **Bachmann, Maie** Sensors 2024 / art. 7438

<https://doi.org/10.3390/s24237438> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Uudne TTÜ teadlaste analüüs hõlbustab Alzheimeri tõve diagnoosimist [Võrguväljaanne]

Palumaa, Peep novaator.err.ee 2020 / fot [Uudne TTÜ teadlaste analüüs hõlbustab Alzheimeri tõve diagnoosimist](#)

Изучение содержания некоторых металлов в крови и волосах у жителей Эстонской ССР : автореферат ... кандидата биологических наук (03.00.16)

Viitak, Anu 1987 https://www.ester.ee/record=b1822295*est

К вопросу об определении свинца в крови

Viitak, Anu; **Hõdrejärv, Helvi** Гигиена труда и профессиональная патология в Эстонской ССР. 11 1984 / с. 138-146 : ил

https://www.ester.ee/record=b1274114*est

Определение свинца в крови атомно-абсорбционным спектрофотометрическим методом

Viitak, Anu; **Hõdrejärv, Helvi** Некоторые усовершенствованные методы лабораторных исследований в клинической и экспериментальной токсикологии : методическое пособие 1983 / с. 7-11 https://www.ester.ee/record=b1314532*est

Ферментативный гидролиз фракционированных белков молока и крови

Erin, Anne Тезисы докладов Всесоюзного совещания "Физическая химия структурирования пищевых белков" : с 31 мая по 2 июня 1983 г. 1983 / с. 63-64 https://www.ester.ee/record=b1570207*est

Экология человека: тяжелые металлы в крови и волосах жителей Эстонии

Viitak, Anu; Kahn, Hubert; **Hõdrejärv, Helvi** Эколого-экономическая ситуация в Эстонии - точка зрения ученых 1990 / с. 33-45: рис