

Akadeemik Margus Lopp püüab kala ja saeb puid

Lopp, Margus Meie Maa 2015 / lk. 6-7 https://www.ester.ee/record=b5561406*est

Analysis of bioactive ingredients in the brown alga *Fucus vesiculosus* by capillary electrophoresis and neutron activation analysis

Truus, Kalle; **Vaher, Merike**; Koel, Mihkel; Mähar, Andres; Taure, Imants Analytical and bioanalytical chemistry 2004 / 5/6, p. 849-852 : ill

Anticancer Effect of the Iridoid Glycoside Fraction from *Dipsacus fullonum* L. Leaves

Kuhtinskaja, Maria; Bragina, Olga; Kulp, Maria; **Vaher, Merike** Natural product communications 2020 / p. 1-6

<https://doi.org/10.1177/1934578X20951417> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at Scopus](#) [Article at WOS](#)

Anti-osteoclastic effects of C-glucosidic ellagitannins mediated by actin perturbation

Georgess, Dan; **Spuul, Pirjo**; Le Clainche, Christophe European journal of cell biology 2018 / p. 533–545 : ill

<https://doi.org/10.1016/j.ejcb.2018.09.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bioaktiivsed ained seiskavad vähiraku : [[TTÜ professori Margus Lopp'i juhendamisel tehtavast vastavasisulisest uurimistööst]

Lõhmus, Alo Postimees 2007 / lk. 8

Bioaktiivsete ühendite lahutamine ja antioksidatiivsuse hindamine maavitsaliste perekonda Solanaceae kuuluvatel taimedel

Helmja, Kati; **Vaher, Merike**; Püssa, Tõnu; **Kaljurand, Mihkel** XXX Eesti keemiapäevad : teaduskonverentsi teesid = 30th Estonian Chemistry Days : abstracts of scientific conference 2007 / lk. 36-37

Characterization of bioactive compounds contained in vegetables of the Solanaceae family by capillary electrophoresis

Helmja, Kati; **Vaher, Merike**; Gorbatsõva, Jelena; **Kaljurand, Mihkel** Proceedings of the Estonian Academy of Sciences.

Chemistry 2007 / 4, p. 172-186 : ill

Characterization of phenolic profiles of Northern European berries by capillary electrophoresis and determination of their antioxidant activity

Ehala, Sille; **Vaher, Merike**; **Kaljurand, Mihkel** Journal of agricultural and food chemistry 2005 / p. 6484-6490 : ill

Chemical composition of red wines made from hybrid grape and common grape (*Vitis vinifera* L.) cultivars

Pedastsaar, Priit; **Vaher, Merike**; **Helmja, Kati**; **Kulp, Maria**; **Kaljurand, Mihkel**; Karp, Kadri; Raal, Ain; Karathanos, Vaio; Püssa,

Tõnu Proceedings of the Estonian Academy of Sciences 2014 / p. 444-453 : ill https://artiklid.elnet.ee/record=b2707387*est

<https://doi.org/10.3176/proc.2014.4.10> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Complex study of bioactive compounds in eggplant (*Solanum melongena*)

Helmja, Kati; **Gorbatsõva, Jelena**; **Vaher, Merike**; Püssa, Tõnu; **Kaljurand, Mihkel** 4th Nordic Separation Science Society

(NoSSS) International Conference : Kaunas, August 26-29, 2007 : abstracts book 2007 / p. 77

Composition of polysaccharides in hull-less barley sourdough bread and their impact on physical properties of bread

Reidzane, Sanita; Gramatina, Ilze; Galoburda, Ruta; Komasilovs, Vitalijs; Zacepins, Aleksejs; **Bljakhina, Anastassia**; Kince, Tatjana;

Traksmä, Anna; Klava, Dace Foods 2023 / art. 155 <https://doi.org/10.3390/foods12010155> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Detection of psycho- and bioactive drugs in different sample matrices by fluorescence spectroscopy and capillary electrophoresis = Psühho- ja bioaktiivsete ainete tuvastamine erinevates proovimaatriksites kasutades

fluoresentsspektroskoopia ja kapillaarelektroforeesi meetodeid

Mazina, Jekaterina 2016 https://www.ester.ee/record=b4536419*est

Development and application of various on- and off-line analytical methods for the analysis of bioactive compounds =

Mitmemõõtmeliste analüüsimeetodite väljatöötamine ja rakendamine bioaktiivsete ühendite analüüsil

Ehala, Sille 2006 <https://digi.lib.ttu.ee/i/?102> https://www.ester.ee/record=b2148215*est

Development of methods for the CE analysis of plant phenolic compounds and vitamins = Kapillaarelektroforeesil põhinevate meetodite väljatöötamine taimsete fenoolsete ühendite ja vitamiinide analüüsiks

Gorbatsõva, Jelena 2011 <https://digi.lib.ttu.ee/i/?640>

Dietary natural products and their potential to influence health and disease including animal model studies

Yeung, Andy Wai Kan; Aggarwal, Bharat Bhushan; Barreca, Davide; Battino, Maurizio; Belwal, Tarun; Horbańczuk, Olaf K.; Berindan-

Neagoe, Ioana; Bishayee, Anupam; Daglia, Maria; **Gupta, Vijai Kumar** Animal science papers and reports 2019 / p. 345-358 : ill

<https://www.iris.unict.it/bitstream/20.500.11769/364904/2/Dietary%20natural%20products%20and%20their%20potential%20to%20influence%20health%20and%20disease%20including%20animal%20model%20studies%20.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at Scopus](#) [Article at Scopus](#)

Enantiomeric g-lactone acids from 1,2-diketones : useful intermediates for bioactive compounds

Lopp, Margus Program and abstracts : BOS 2010 International Conference on Organic Synthesis : Riga, Latvia, June 27-30, 2010 2010 / p. 24

Enantioselective H-bond catalyzed spirocyclopropanation and Wittig [2,3]-rearrangement = Enantioselektiivne H-sideme katalüüsitud spirotsüklopropaneerimine ja Wittigi [2,3]-ümberasetusreaktsioon

Ošeka, Maksim 2017 http://www.ester.ee/record=b4752914*est <https://digi.lib.ttu.ee/i/?9226>

Encapsulation of bioactive compounds of sea buckthorn in furcellaran beads

Lõugas, Tiina; Laos, Katrin; Vokk, Raivo; Friedenthal, Margus Marine Biopolymers : Structure, Functionality and Applications : June 27-29, 2004, Trondheim, Norway : a satellite to the XVIII International Seaweed Symposium : programme. Abstracts for oral and poster presentations 2004 / p. P7

Endophytic fungi-alternative sources of cytotoxic compounds : a review

Uzma, Faszilath; Mohan, Chakrabhavi D.; Hashem, Arbeer; Gupta, Vijai Kumar Frontiers in pharmacology 2018 / art. 309, 37 p. : ill <https://doi.org/10.3389/fphar.2018.00309> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evaluation of transportan 10 in PEI mediated plasmid delivery assay

Kilk, K.; El-Andaloussi, S.; Jarver, P.; Meikas, A.; Valkna, Andres; Bartfai, T.; Kogerman, Priit; Metsis, Madis; Langel, Ülo Journal of controlled release 2005 / 2, p. 511-523 <https://pubmed.ncbi.nlm.nih.gov/15763630/>

Extraction and analysis of bioactive compounds from Dipsacus fullonum and Galium verum for Lyme borreliosis treatment

Kuhtinskaja, Maria; Vaher, Merike Biomedical journal of scientific & technical research 2018 / p. 8614-8616 : ill <http://doi.org/10.26717/BJSTR.2018.11.002121>

Extraction of bioactive compounds from Dipsacus fullonum leaves using deep eutectic solvents

Saar-Reismaa, Piret; Koel, Mihkel; Tarto, Riin; Vaher, Merike Journal of chromatography A 2022 / art. 463330 <https://doi.org/10.1016/j.chroma.2022.463330> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Identification of bioactive compounds in leaves and stems of Aegopodium podagraria by various analytical technics

Orav, Anne; Viitak, Anu; Helmja, Kati; Vaher, Merike NoSSS2009 : 5th Conference on Separation and Related Techniques by Nordic Separation Science Society : 26-29 August, 2009, Tallinn University of Technology, Estonia : abstract book and program 2009 / p. 144

Identification of bioactive compounds in the leaves and stems of Aegopodium podagraria by various analytical techniques

Orav, Anne; Viitak, Anu; Vaher, Merike Procedia chemistry 2010 / p. 152-160 : ill

Identification of biologically active compounds of plant origin

Menert, Anne; Lõugas, Tiina; Vokk, Raivo; Orav, Anne Flavour 2000 : perception, release, evaluation, formation, acceptance, nutrition/health : proceedings of the 6th Wartburg Aroma Symposium, Eisenach, April 10-13, 2000 2001 / [1] p

Indooli derivaatide enantioselektiivne N-alküleerimine

Trubitsõn, Dmitri; Kudrjashova, Marina; Kanger, Tõnis XXXIV Eesti keemiapäevad : 100. aastapäeva teaduskonverentsi teesid 2019 / lk. 42 : ill https://www.ester.ee/record=b5208044*est

Kas vajame toiduvärve?

Adamberg, Kaarel Eesti Loodus 2023 / lk. 18-20 : fot http://www.ester.ee/record=b1072059*est

Keemikud disainivad, sünteesivad ja uurivad uusi bioaktiivseid ühendeid

Lopp, Margus Tallinna Tehnikaülikooli aastaraamat 2007 2008 / lk. 98-100 : ill

Ketoonide asümmeetriline oksüdatsioon - uus lihtne meetod bioaktiivsete ühendite saamiseks : Eesti Teadusfondi projekt "Uued kiraalsed lähteühendid ja katalüsaatorid asümmeetrilises sünteesis", 1999-2002

Lopp, Margus Eesti Teadusfondi Aastaraamat 2002/2003 2003 / lk. 19. (Keemia ja molekulaarbioloogia)

3-bensüül-2-hüdroksü-2-tsüklopenteen-1-ooni süntees ja selle asümmeetriline oksüdatsioon

Jõgi, Artur; Ilves, M.; Paju, Anne; Pehk, Tõnis; Lopp, Margus XXIX Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 29th Estonian Chemistry Days : abstracts of scientific conference 2005 / lk. 23-24

Marjad ja maitsetaimed on bioaktiivsed

Lõugas, Tiina Horisont 2012 / lk. 30-33 : ill https://artiklid.elnet.ee/record=b2498617*est

MPA in the determination of the absolute configuration of vicinal diols by NMR spectroscopy

Ilmarinen, Kaja; Pehk, Tõnis; Lopp, Margus International Conference on Organic Synthesis : June 27-July 1, 2004, Riga, Latvia : program & abstracts 2004 / p. 87

Nanodiamonds as a platform for biomedical application

Bondar, Denys; Karpichev, Yevgen GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / P 23
https://fmdtk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf

New insights on bioactivities and biosynthesis of flavonoid glycosides

Yang, Bao; Liu, Huiling; Yang, Jiali; **Gupta, Vijai Kumar**; Jiang, Yueming Trends in food science & technology 2018 / p. 116–124 : ill
<https://doi.org/10.1016/j.tifs.2018.07.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Nutrient and non-nutrient dietary bioactive plant compounds

Kravets, Marina; **Vokk, Raivo; Lõugas, Tiina** NFIF 2003 - New Functional Ingredients and Foods : Safety, Health and Convenience : 9-11 April 2003, Copenhagen, Denmark 2003 / p. P2-B09

Odour-active compounds in homemade kvass

Zweers, S. K. T.; **Vene, Kristel** EC Nutrition 2021 / p. 59–73 : tab <https://www.econicon.com/ecnu/ECNU-16-00908.php>

On-column capillary electrophoretic monitoring of rapid reaction kinetics for determination of the antioxidative potential of various bioactive phenols

Vaher, Merike; Ehala, Sille; Kaljurand, Mihkel Electrophoresis 2005 / p. 990-1000 : ill

p-asendatud 3-fenüül-2-hüdroksü-2-tsüklopenteen-1-ooni derivaatide süntees ja nende asümmeetriline oksüdatsioon

Jõgi, Artur; Paju, Anne; Pehk, Tõnis; Lopp, Margus XXIX Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 29th Estonian Chemistry Days : abstracts of scientific conference 2005 / lk. 21-22

PCL/Si-doped multi-phase calcium phosphate scaffolds derived from cuttlefish bone

Ressler, Antonia; Bauer, Leonard; Prebeg, Teodora; Ledinski, Maja; **Hussainova, Irina**; Urlic, Inga; Ivankovic, Marica; Ivankovic, Hrvoje Materials 2022 / art. 3348 <https://doi.org/10.3390/ma15093348> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Plant extract mediated synthesis of nanoparticles : chapter 14

Küünal, Siim; Rauwel, Protima; Rauwel, Erwan Emerging applications of nanoparticles and architecture nanostructures : current prospects and future trends 2018 / p. 411–446 <https://doi.org/10.1016/B978-0-323-51254-1.00014-2>

Plant mediated syntheses of silver nanoparticles using common weed (Plantago Major L.)

Küünal, Siim; Volobujeva, Olga; Rauwel, Protima; Rauwel, Erwan 10th International Conference on Biosystems Engineering 2019 : book of abstracts : May 8-10 2019 Tartu, Estonia 2019 / p. 172
http://dspace.emu.ee/xmlui/bitstream/handle/10492/4955/ABS_2019_Book_VV.pdf?sequence=1&isAllowed=y

Proteinases from Vipera lebetina snake venom affecting hemostasis

Aaspõllu, Anu 2006 http://www.ester.ee/record=b2144713*est

Purification, characterization and specificity studies of metalloproteinases from Vipera lebetina snake venom

Trummal, Katrin 2007

Ripening of Gouda-type cheese manufactured from concentrated milk [Online resource]

Taivosalo, Anastassia; Stulova, Irina; Part, Natalja; Sõrmus, Aavo; **Vilu, Raivo** [Cheese Symposium 2018] 2018 / 1 p
<https://symposium.inra.fr/cheese2018/Submission/Ripening-of-Gouda-type-cheese-manufactured-from-concentrated-milk>

Sea buckthorn and its bioactive components

Lõugas, Tiina Food and nutrition = Toit ja toitumine 2003 / p. 34-38 : ill

Sea buckthorn and its bioactive components

Lõugas, Tiina Food and nutrition = Toit ja toitumine 2001 / p. 61-62

Sea buckthorn and its bioactive compounds

Lõugas, Tiina; Vokk, Raivo; Keskaik, Lauri; **Koel, Mihkel** Proceedings of the NJF's 22nd congress "Nordic Agriculture in Global Perspective" : July 1-4, 2003, Turku, Finland 2003 / p. 298

Short synthesis of chlamydocin and related histone deacetylase inhibitors via late-stage cyclopropane ring cleavage strategy [Online resource]

Elek, Gabor Zoltan; Koppel, Kaur; Lopp, Margus; Kananovich, Dzmitry Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [4.-5. veebr. 2019, Tartu : teesid] 2019 / 1 p.: ill <http://fmdtk.ut.ee/teesid-2019/>

Sojaproduktid - bioaktiivsed toiduained

Kaik, Jüri Eesti Ekspress 2007 / 22. nov., Terviseekspress, lk. 10 <https://ekspress.delfi.ee/artikkel/69150781/sojaproduktid-bioaktiivsed-toiduained>

Synthesis of 3-phenyl-2-hydroxy-2-cyclopenten-1-ones and their asymmetric oxidation

Jõgi, Artur; Paju, Anne; Pehk, Tõnis; Müürisepp, Aleksander-Mati; Kailas, Tiit; Lopp, Margus International Conference on Organic Synthesis : Tallinn, Estonia, June 25-29, 2006 : program and abstracts 2006 / p. 100

Tetrapeptiidi histooni deatsetülaasi inhibiitori ehituskivide divergentne süntees

Elek, Gabor Zoltan; Koppel, K.; Konrad, Nele; Lopp, Margus; Kananovich, Dzmitry XXXIV Eesti keemiapäevad : 100. aastapäeva teaduskonverentsi teesid 2019 / lk. 13 : ill https://www.ester.ee/record=b5208044*est

The evaluation of the oxidation capability of bioactive compounds of Solanum melongena by capillary electrophoresis and by HPLC-MS/MS

Helmja, Kati; Vaher, Merike; Püssa, Tõnu; Kaljurand, Mihkel XXIVth International Conference on Polyphenols : Polyphenols Communications 2008 : Salamanca, 8th-11th July 2008. Volume 1 2008 / p. 165-166 : ill

Toidu funktsionaalsed komponendid taimsest toormest

Vokk, Raivo; Lõugas, Tiina; Sillamaa, Triinu; Kravets, Marina XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 163-164

TTÜ teadlase doktoritöö toob lähemale ühtse portatiivse narkotestri

Inseneeria 2016 / lk. 27

Use of neoteric solvents in biomass treatment

Vaher, Merike; Saar-Reismaa, Piret; Kuhtinskaja, Maria; Koel, Mihkel Proceedings 2023 / art. 39
<https://doi.org/10.3390/proceedings2023092039>

Uurija-professor Tõnis Kanger uurib spetsiifiliste rinnapiima kiudainete sünteesi

Kanger, Tõnis Mente et Manus 2022 / lk. 30-31 : fot https://www.ester.ee/record=b1242496*est

О возможности непрерывного способа производства 6-аминопенициллановой кислоты

Tearo, Eduard; Uus, Endel; Mandel, Mihkel Технология ключевых соединений используемых в синтезе биологически активных веществ : тезисы докладов, Пенза, 1991 1991 / с. 23-24

Определение микроструктуры макропористых носителей биоактивных веществ

Kivisilla, Külliki; Paat, Aadu; Juhasoo, Marju Методы получения и анализа биохимических препаратов : Тезисы докладов IV всесоюзной конференции, Рига, февр. 1982 г. 1982 / с. 13-14

Переработка трихлорозеновых экстрактов хвойной зелени на биоактивные препараты

Uus, Endel; Tearo, Eduard Процессы и аппараты химической технологии. 1 1987 / с. 122-130

Производство и применение иммобилизованных ферментов : обзорная информация

1973 https://www.ester.ee/record=b1384651*est

Пространственное распределение биогенных веществ и растворенного кислорода в водах Нарвского залива

Säärekõnno, Jüri Tallinna Tehnikaülikooli Toimetised 1990 / lk. 22-31: ill