

Lopp, Marqus Meie Maa 2015 / lk. 6-7 [https://www.ester.ee/record=b5561406\\*est](https://www.ester.ee/record=b5561406*est)

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

**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

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

<https://doi.org/10.1016/j.eicb.2018.09.003> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Lõhmus, Alo Postimees 2007 / lk. 8

**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

**Helmja, Kati; Vaher, Merike; Gorbatošova, Jelena; Kaljurand, Mihkel** Proceedings of the Estonian Academy of Sciences. Chemistry 2007 / 4. p. 172-186 : ill

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

Pedastsaar, Priit; **Vaher, Merike**; **Helmja, Kati**; **Kulp, Maria**; **Kaljurand, Mihkel**; Karp, Kadri; Raal, Ain; Karathanos, Vaios; Püssa, Tõnu Proceedings of the Estonian Academy of Sciences 2014 / p. 444-453 : ill [https://artiklid.elnet.ee/record=b2707387\\*est](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

**Helmja, Kati; Gorbatšova, 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

Reidzane, Sanita; Gramatina, Ilze; Galoburda, Ruta; Komasilovs, Vitalijs; Zacepins, Aleksejs; **Bljahhina, Anastassia**; Kince, Tatjana; **Traksmaa, 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](#)

**Mazina, Jekaterina** 2016 [https://www.ester.ee/record=b4536419\\*est](https://www.ester.ee/record=b4536419*est)

**Ehala, Sille** 2006 <https://diqj.lib.ttu.ee/j/?102> [https://www.ester.ee/record=b2148215\\*est](https://www.ester.ee/record=b2148215*est)

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

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

**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](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](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](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](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](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](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](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](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 Manu 2022 / lk. 30-31 : fot [https://www.ester.ee/record=b1242496\\*est](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](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