

### **Capillary electrophoresis time-of-flight mass spectrometry for comparative metabolomics of transgenic versus conventional maize**

**Levandi, Tuuli**; Leon, Carlos; **Kaljurand, Mihkel**; Garcia-Ganas, Virginia; Cifuentes, Alejandro Analytical chemistry 2008 / 16, p. 6329-6335 : ill

### **Characterization of yew tree (Taxus) varieties by fingerprint and principal component analyses**

Truus, Kalle; **Vaher, Merike**; **Borissova, Maria**; Robal, Marju; **Levandi, Tuuli**; Tuvikene, Rando; Toomik, Peeter; **Kaljurand, Mihkel** Natural product communications 2012 / p. 1143-1146 : ill <https://pubmed.ncbi.nlm.nih.gov/23074891/>

### **Characterization of yew tree (Taxus) varieties by fingerprint and principal component analyses**

Truus, Kalle; **Vaher, Merike**; **Borissova, Maria**; Robal, Marju; **Levandi, Tuuli**; Tuvikene, Rando; Toomik, Peeter; **Kaljurand, Mihkel** Natural product communications 2012 / p. 1143-1146 <https://pubmed.ncbi.nlm.nih.gov/23074891/>

### **Comparative determination of microelements in Baltic seawater and brown algae samples by atomic absorption spectrometric and inductively coupled plasma methods**

Truus, Kalle; **Viitak, Anu**; **Vaher, Merike**; Muinasmaa, Urmas; **Paasrand, Keddy**; Tuvikene, Rando; **Levandi, Tuuli** Proceedings of the Estonian Academy of Sciences. Chemistry 2007 / 3, p. 122-133 : ill

### **Comparative study of cereal varieties by analytical separation methods and chemometrics = Teraviljasortide võrdlev uurimus analüütiliste lahutusmeetodite ja kemomeetria abil**

**Levandi, Tuuli** 2013 <https://digi.lib.ttu.ee/i/?899> [https://www.ester.ee/record=b2948245\\*est](https://www.ester.ee/record=b2948245*est)

### **Comparison of the composition of phenolic acids and antioxidativity of different wheat varieties**

**Matso, Kersti**; **Levandi, Tuuli**; **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. 116

### **Determination of metallic and non-metallic elements in coastal seawater and in algal biomass by atomic absorption spectrometry using colloidal palladium modifier**

**Viitak, Anu**; Volynsky, Anatoly B.; Truus, Kalle; **Vaher, Merike**; **Levandi, Tuuli** 4th International Conference, Instrumental Methods of Analysis Modern Trends and Applications 2005 / p. 371

### **Eesti rannikumere pruunvetikad indikaatorina Läänemere toksiliste elementide reostuse hindamisel**

**Levandi, Tuuli**; **Viitak, Anu**; Truus, Kalle; **Paasrand, Keddy**; Tuvikene, Rando; **Vaher, Merike** XXIX Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 29th Estonian Chemistry Days : abstracts of scientific conference 2005 / lk. 56-57

### **Fenoolsete ühendite sisaldus ja antioksüdatiivsus erinevates nisusortides ja nisutera fraktsioonides**

**Matso, Kersti**; **Vaher, Merike**; **Helmja, Kati**; **Levandi, Tuuli**; **Kaljurand, Mihkel** XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 56

### **Kuidas hinnata GMOde mõju inimestele ja loodusele = Как оценивать влияние ГМО на человека и природу**

2008 [http://www.ester.ee/record=b2464450\\*est](http://www.ester.ee/record=b2464450*est)

### **Oxidation products of free polyunsaturated fatty acids in wheat varieties**

**Levandi, Tuuli**; Püssa, Tõnu; **Vaher, Merike**; Toomik, Peeter; **Kaljurand, Mihkel** European journal of lipid science and technology 2009 / 7, p. 715-722 : ill

[https://www.researchgate.net/publication/230008245\\_Oxidation\\_products\\_of\\_free\\_polyunsaturated\\_fatty\\_acids\\_in\\_wheat\\_varieties](https://www.researchgate.net/publication/230008245_Oxidation_products_of_free_polyunsaturated_fatty_acids_in_wheat_varieties)

### **Phenolic compounds and the antioxidant activity of the bran, flour and whole grain of different wheat varieties**

**Vaher, Merike**; **Matso, Kersti**; **Levandi, Tuuli**; **Helmja, Kati**; **Kaljurand, Mihkel** Procedia chemistry 2010 / p. 76-82 : ill <https://www.sciencedirect.com/science/article/pii/S1876619609004094>

### **Principal component analysis of HPLC-MS/MS patterns of wheat (Triticum aestivum) varieties**

**Levandi, Tuuli**; Püssa, Tõnu; **Vaher, Merike**; Ingver, Anne; Koppel, Reine; **Kaljurand, Mihkel** Proceedings of the Estonian Academy of Sciences 2014 / p. 86-92 : ill [https://artiklid.elnet.ee/record=b2665228\\*est](https://artiklid.elnet.ee/record=b2665228*est) <https://doi.org/10.3176/proc.2014.1.11> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Seleeni, vase ja tsingi sisalduse määramine eestlaste vereseerumis**

Neps, Triin; **Viitak, Anu**; **Levandi, Tuuli**; Pruus, K.; Lanno, Riin; Kantola, M. XXX Eesti keemiapäevad : teaduskonverentsi teesid = 30th Estonian Chemistry Days : abstracts of scientific conference 2007 / lk. 102-103

### **A study of primary oxidation products of free polyunsaturated fatty acids in wheat varieties**

**Vaher, Merike**; **Levandi, Tuuli**; Püssa, Tõnu; Toomik, Peeter; **Kaljurand, Mihkel** Proceedings of World Congress on Oils and Fats & 28th ISF Congress : Sydney, Australia, 27-30 September 2009 / ? p

**Uncertainty of road traffic safety measurements**

**Kulderknup, Edi; Riim, Jürgen; Levandi, Tuuli** XIX IMEKO World Congress : 06-11.09.2009, Lisbon, Portugal : proceedings 2009 / p. 1439-1442

**Variation in the composition of the essential oils, phenolic compounds and mineral elements of *Hypericum perforatum* L. growing in Estonia**

**Helmja, Kati; Vaher, Merike; Püssa, Tõnu; Orav, Anne; Viitak, Anu; Levandi, Tuuli; Kaljurand, Mihkel** Natural product research 2011 / p. 496-510