

Analysis of the stable free radical scavenging capability of artificial polyphenol mixtures and plant extracts by capillary electrophoresis and liquid chromatography-diode array detection-tandem mass spectrometry

Helmja, Kati; Vaher, Merike; Püssa, Tõnu; Kaljurand, Mihkel Journal of chromatography A 2009 / p. 2417-2423 : ill

Bioactive components of the hop strobilus : comparison of different extraction methods by capillary electrophoretic and chromatographic methods

Helmja, Kati; Vaher, Merike; Püssa, Tõnu; Kamsol, Kristjan; Orav, Anne; Kaljurand, Mihkel Journal of chromatography A 2007 / p. 222-229 : ill

https://www.academia.edu/60646251/Bioactive_components_of_the_hop_strobilus_Comparison_of_different_extraction_methods_by_capillary_electrophoretic_and_chromatographic_methods

Bioaktiivsete ühendite lahutamise 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

Chemical Composition and Antibacterial Effect of Mentha spp. Grown in Estonia

Kapp, Karmen; Püssa, Tõnu; Orav, Anne; Roasto, Mati; Raal, Ain; Vuorela, Pia; Vuorela, Heikki; Tammela, Päivi Natural product communications 2020 / 14 p <https://doi.org/10.1177/1934578X20977615> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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, Vaios; 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

Comparative study of antioxidant capacity of Rheum rhaponticum root polyphenols

Raudsepp, Piret; Helmja, Kati; Raal, Ain; Vaher, Merike; Püssa, Tõnu XXIVth International Conference on Polyphenols : Polyphenols Communications 2008 : Salamanca, 8th-11th July 2008. Volume 1 2008 / p. 231-232 : ill https://www.researchgate.net/publication/286933217_Comparative_study_of_antioxidant_capacity_of_Rheum_rhaponticum_root_polyphenols

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 and antibacterial effect of mint flavorings in candies and food supplements

Kapp, Karmen; Orav, Anne; Roasto, Mati; Raal, Ain; Püssa, Tõnu; Vuorela, Heikki; Tammela, Päivi; Vuorela, Pia Planta medica 2020 / p. 1089-1096 <https://doi.org/10.1055/a-1158-1699> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Comprehensive investigation of St.John's Worth (Hypericum perforatum) : polyphenolic compounds, essential oils and metals

Helmja, Kati; Vaher, Merike; Orav, Anne; Viitak, Anu; Püssa, Tõnu; Kaljurand, Mihkel 14th International Symposium on Separation Science : Primosten, Croatia, 30 Sept. - 3 Oct. 2008 2008 / p. 59

Content of essential oil, terpenoids and polyphenols in commercial chamomile (Chamomilla recutita L. Rauschert) teas from different countries

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Evaluation of antioxidative capability of the tomato (Solanum lycopersicum) skin constituents by capillary electrophoresis and high-performanced liquid chromatography

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Methods of comparative analysis of the free radical scavenging capability of components of antioxidant mixtures

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Mint flavorings from candies inhibit the infectivity of Chlamydia pneumoniae

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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
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Polüfenoolsete ühendite antioksidatiivsuse hindamine kapillaarelektroforeetiliselt ja vedelik-kromatograafiliselt
Helmja, Kati; Vaher, Merike; Püssa, Tõnu; Kaljurand, Mihkel XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 31

Polyphenolic composition and antichlamydial effect of commercial peppermint (*Mentha x piperita* L.) teas
Kapp, Karmen; Hakala, Elina; Püssa, Tõnu; **Orav, Anne;** Raal, Ain; Hanski, L. *Planta medica* 2013 / p. 1224

Principal component analysis of HPLC-MS/MS patterns of wheat (*Triticum aestivum*) varieties
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Resveratrooli sisalduse uurimine *Reynoutria japonica*'s
Aaviksaar, A.; Haga, M.; Hansen, M.; **Kann, Jüri;** Koel, Mihkel; Püssa, Tõnu; Vaher, Merike XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 15

A study of primary oxidation products of free polyunsaturated fatty acids in wheat varieties
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Variation in the composition of the essential oils, phenolic compounds and mineral elements of *Hypericum perforatum* L. growing in Estonia
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