

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, Tönu; 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, Tönu; 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 lahutamine ja antioksüdatiivsuse hindamine maavitsaliste perekonda Solanaceae kuuluvate taimedel

Helmja, Kati; Vaher, Merike; Püssa, Tönu; 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, Tönu; 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

Pedastaar, Priit; Vaher, Merike; Helmja, Kati; Kulp, Maria; Kaljurand, Mihkel; Karp, Kadri; Raal, Ain; Karathanos, Vaios; Püssa, Tönu Proceedings of the Estonian Academy of Sciences 2014 / p. 444-453 : ill https://artiklid.elnet.ee/record=b2707387*est
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Comparative study of antioxidant capacity of *Rheum rhabonticum* root polyphenols

Raudsepp, Piret; Helmja, Kati; Raal, Ain; Vaher, Merike; Püssa, Tönu 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 rhabonticum* root polyphenols

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

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Composition and antibacterial effect of mint flavorings in candies and food supplements

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

Helmja, Kati; Vaher, Merike; Orav, Anne; Viitak, Anu; Püssa, Tönu; 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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<https://www.sciencedirect.com/science/article/pii/S0308814611013008>

Evaluation of antioxidative capability of the tomato (*Solanum lycopersicum*) skin constituents by capillary electrophoresis and high-performed 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

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Polüfenoolsete ühendite antioksüdatiivsuse hindamine kapillaarelektroforeetiliselt ja vedelik-kromatograafiliselt
Helmja, Kati; Vaher, Merike; Püssa, Tõnu; Kaljurand, Mihkel XXXI Eesti keemiatäiendus : [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

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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 keemiatäiendus : teaduskonverentsi ettekannete referaatid = 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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The evaluation of the oxidation capability of bioactive compounds of Solanum melongena by capillary electrophoresis and by HPLC-MS/MS

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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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