

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](#)

Antifungal activity of medicinal mushrooms and optimization of submerged culture conditions for *Schizophyllum commune* (Agaricomycetes)

Berikashvili, Violeta; Khardziani, Tamar; Kobakhidze, Aza; Kulp, Maria; Kuhtinskaja, Maria; Lukk, Tiit; Gargano, Maria; Venturella, Giuseppe; Kachlishvili, Eka; Metreveli, Eva; Elisashvili, Vladimir; Asatiani, Mikheil International journal of medicinal mushrooms 2023 / p. 1-21 <https://doi.org/10.1615/IntJMedMushrooms.2023049836> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

[Article at WOS](#)

Application of activated carbon derived from seed shells of *Jatropha curcas* for decontamination of zearalenone mycotoxin

Kalagatur, Naveen K.; Karthick, Kumarvel; Allen, Joseph A.; Chandranayaka, Siddaiah; Gupta, Vijai Kumar; Ghosh, Oriparambil Sivaraman Nirmal; Krishna, Kadirvelu; Mudili, Venkataramana Frontiers in pharmacology 2017 / art. 760, 13 p. : ill

<https://doi.org/10.3389/fphar.2017.00760> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Asymmetric synthesis of tertiary 2-substituted 5-oxotetrahydrofuran-2-carboxylic acids

Paju, Anne; Oja, Karolin; Matkevits, Katharina; Lumi, Priit; Järving, Ivar; Pehk, Tõnis; Lopp, Margus Heterocycles 2014 / p.

981-995 : ill [https://doi.org/10.3987/COM-13-S\(S\)28](https://doi.org/10.3987/COM-13-S(S)28) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Biological nanofactories : using living forms for metal nanoparticle synthesis

Srivastava, Shilpi; Usmani, Zeba; Atanasov, Atanas G.; Singh, Vinod Kumar; Singh, Nagendra Pratap; Abdel-Azeem, Ahmed M.

Mini-Reviews in Medicinal Chemistry 2021 / p. 245 - 265 <https://doi.org/10.2174/1389557520999201116163012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[Article at WOS](#)

Challenges in noninvasive skin biomarker measurements in daily practice : a longitudinal study on skin surface protein detection by the transdermal analysis patch in pediatric psoriasis

Schaap, Mirjam J.; Bruins, Finola M.; Van Den Brink, Noa J.M.; Orro, Kadri; Groenewoud, Hans M.M.; De Jong, Elke M.G.J.; Van

Den Bogaard, Ellen H.; Seyger, Marieke M.B. Skin Pharmacology and Physiology 2022 / p. 319 - 327 <https://doi.org/10.1159/000527258>

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

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](#)

[Article at WOS](#)

Cocaine-induced epigenetic DNA modification in mouse addiction-specific and non-specific tissues

Anier, Kaili; Urb, Mari; Kipper, Karin; Herodes, Koit; Timmusk, Tõnis Neuropharmacology 2018 / p. 13-25

<https://doi.org/10.1016/j.neuropharm.2018.06.036> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

[Article at WOS](#)

Design and validation of novel chikungunya virus protease inhibitors

Das, Pratyush Kumar; Puusepp, Laura; Varghese, Finny S.; Utt, Age; Ahola, Tero; Kananovich, Dzmitry; Lopp, Margus; Merits,

Andres; Karelson, Mati Antimicrobial agents and chemotherapy 2016 / p. 7382-7395 : ill <https://doi.org/10.1128/AAC.01421-16> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[Article at WOS](#)

Differential regulation of Bdnf expression in cortical neurons by class-selective histone deacetylase inhibitors

Koppel, Indrek; Timmusk, Tõnis Neuropharmacology 2013 / p. 106-115 : ill <https://doi.org/10.1016/j.neuropharm.2013.07.015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[Article at WOS](#)

Effect of agitation on the peptide fibrillization: Alzheimer's amyloid- b peptide 1-42 but not amylin and insulin fibrils can grow under quiescent conditions

Tiiman, Ann; Noormägi, Andra; Friedemann, Merlin; Krištal, Jekaterina; Palumaa, Peep; Tõugu, Vello Journal of peptide

science 2013 / p. 386-391 : ill <https://doi.org/10.1002/psc.2513> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

[Article at WOS](#)

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](#)

Glucose impairs aspirin inhibition in platelets through a NAD(P)H oxidase signaling pathway

Kobzar, Gennadi; Mardla, Vilja; Samel, Nigulas Prostaglandins & other lipid mediators 2017 / p. 33-40 : ill
<https://doi.org/10.1016/j.prostaglandins.2017.07.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Indole-like Trk receptor antagonists

Tammiku-Taul, Jaana; Park, Rahel; Jaanson, Kaur; Luberg, Kristi; Dobchev, Dimitar Atanasov; Kananovich, Dzmitry; Noole, Artur; Mandel, Merle; Kaasik, Allen; **Lopp, Margus; Timmusk, Tõnis;** Karelson, Mati European journal of medicinal chemistry 2016 / p. 541-552 : ill <https://doi.org/10.1016/j.ejmech.2016.06.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The mechanisms of actions of aldosterone and its antagonists in cardiovascular disease

Pantelidis, Panteleimon; Sideris, Michail; **Viigimaa, Margus;** Avranas, Konstantinos; Deligkaris, Pavlos; Zografou, Ioanna; Lovic, Dragan Current Pharmaceutical Design 2018 / p. 5491 - 5499 <https://doi.org/10.2174/1381612825666190215100502> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mint flavorings from candies inhibit the infectivity of Chlamydia pneumoniae

Hanski, Leena L.; Kapp, Karmen; Tiitola, Terttu M.; **Orav, Anne;** Vuorela, Heikki; Püssa, Tõnu; Vuorela, Pia Natural Product Communications 2016 / p. 1725 - 1728 <https://doi.org/10.1177/1934578x1601101125> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Morphine modifies the cingulate-operculum network underlying painful rectal evoked potentials

Lelic, D.; Olesen, A.E.; Gregersen, H.; Dahan A.; **Kolesnikov, Yuri;** Drewes, A.M. Neuropharmacology 2014 / p. 422-427 : ill <https://doi.org/10.1016/j.neuropharm.2013.10.020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Journal metrics at WOS](#)

New horizons in the pathogenesis, pathophysiology and treatment of familial hypercholesterolaemia

Viigimaa, Margus; Heinsar, Silver; Lovic, Dragan; Katsimardou, Alexandra; Piperidou, Alexia; **Duishvili, Davit** Current pharmaceutical design 2018 / p. 3599-3604 <https://doi.org/10.2174/1381612824666181009105305> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Purification, characterization and plasma half-life of PEGylated soluble recombinant non-HA-binding CD44

Pink, Anne; Kallastu, Aili; Turkina, Marina; **Školnaja, Marianna; Kogerman, Priit; Päll, Taavi; Valkna, Andres** BioDrugs 2014 / p. 393-402 : ill <https://doi.org/10.1007/s40259-014-0089-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The role of DNA methyltransferase activity in cocaine treatment and withdrawal in the nucleus accumbens of mice

Urb, Mari; Niinep, Kerly; Matsalu, Terje; Kipper, Karin; Herodes, Koit; Zharkovsky, Alexander; **Timmusk, Tõnis;** Anier, Kaili; Kalda, Anti Addiction Biology 2020 / art. e12720 <https://doi.org/10.1111/adb.12720> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Serotonin release by parachloroamphetamine in rats with high and low sociability: High prefrontal release capacity in sociable females.

Norden, Marianna; Kanarik, Margus; Laugus, Karita; O'Leary, Aet; Liiver, Kristi; Tõnissaar, Margus; Shimmo, Ruth; Harro, Jaanus Journal of Psychopharmacology 2024 / p. 1016-1024 <https://doi.org/10.1177/02698811241283710> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Skin surface protein detection by transdermal analysis patches in pediatric psoriasis

Schaap, Mirjam J.; Bruins, Finola M.; He, Xuehui; **Orro, Kadri;** Peppelman, Malou; Van Erp, Piet E. J.; De Jong, Elke M. G. J.; Koenen, Hans J. P. M.; Van Den Bogaard, Ellen H.; Seyger, Marieke M. B. Skin Pharmacology and Physiology 2021 / p. 271 - 280 <https://doi.org/10.1159/000516110> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Synthesis and quantitative analysis of diastereomeric linked ester conjugates with remote stereocenters using high field NMR and chiral HPLC

Doyle, Eva; Parve, Jaan; **Kudrjašova, Marina; Tamp, Sven; Müürisepp, Aleksander-Mati; Villo, Ly;** Vares, Lauri; **Pehk, Tõnis; Parve, Omar** Chirality 2013 / p. 793-798 : ill <https://doi.org/10.1002/chir.22217> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)