

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](#)

Degradation of carbamazepine and triclosan in sewage sludge mixtures used for fertilizing agricultural soils

Nei, Lembit; Haiba, Egge; Raamets, Jane; Herodes, Koit Soil science annual 2024 / art. 189545

<https://doi.org/10.37501/soilsa/189545> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Degradation of diclofenac and triclosan residues in sewage sludge compost

Haiba, Egge; Nei, Lembit; Kutti, Sander; Lillenberg, Merike; Herodes, Koit; **Ivask, Mari;** Kipper, Karin; Aro, Rein; Laaniste, A.

Agronomy research 2017 / p. 395-405 : ill https://agronomy.emu.ee/wp-content/uploads/2017/05/Vol15nr2_Haiba.pdf#abstract-5229 [Journal metrics at Scopus](#) [Article at Scopus](#)

Determination of antibiotic residues in sewage sludge by pressurized liquid extraction and LC-ESI-MS

Kipper, Karin; Lillenberg, Merike; Yurchenko, Sergei; Herodes, Koit; Pihl, Viljar; Sepp, Kalev; Lõhmus, Rünno; **Nei, Lembit**

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. 102

Genome-scale metabolic modeling reveals metabolic trade-offs associated with lipid production in *Rhodotorula toruloides*

Rekena, Alina; Pinheiro, Marina J.; **Bonturi, Nemailla; Belouah, Isma;** Tammekivi, Eliise; Herodes, Koit; Kerkhoven, Eduard J.;

Lahtvee, Petri-Jaan PLoS computational biology 2023 / art. e1011009 <https://doi.org/10.1371/journal.pcbi.1011009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Genome-scale modelling-based discovery of metabolic strategies in oleaginous yeast *Rhodotorula toruloides*

Rekena, Alina; Pinheiro, Marina J.; **Bonturi, Nemailla; Belouah, Isma;** Tammekivi, Eliise; Herodes, Koit; Kerkhoven, Eduard J.;

Lahtvee, Petri-Jaan 8th conference on physiology of yeasts and filamentous fungi (PYFF8) : abstract book 2023 / p. 47-48
https://efbiotechnology.org/images/uploads/PYFF8_Abstract_book.pdf

Human biomonitoring in the oil shale industry area in Estonia—overview of earlier programmes and future perspectives

Orru, Hans; **Viitak, Anu;** Herodes, Koit; Veber, Triin; Lukk, Märten Frontiers in public health 2020 / art. 582114, 8 p. : ill

<https://doi.org/10.3389/fpubh.2020.582114> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On the degradation of metformin and carbamazepine residues in sewage sludge compost

Haiba, Egge; Nei, Lembit; Herodes, Koit; **Ivask, Mari;** Lillenberg, Merike Agronomy research 2018 / p. 696-707

<https://doi.org/10.15159/AR.18.123> [Journal metrics at Scopus](#) [Article at Scopus](#)

On the degradation of metformin and carbamazepine residues in sewage sludge compost [Online resource]

Haiba, Egge; Nei, Lembit; Herodes, Koit; **Ivask, Mari;** Lillenberg, Merike 9th International Conference "Biosystems Engineering

2018": 9–11 May, 2018, Estonia, Tartu : book of abstracts 2018 / p. 26 http://bse.emu.ee/wp-content/uploads/2018/10/ABS_2018_Book_VV.pdf

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](#)

Sewage sludge composting and fate of pharmaceutical residues - recent studies in Estonia

Haiba, Egge; Nei, Lembit; Ivask, Mari; Järvis, Jüri; Lillenberg, Merike; Kipper, Karin; Herodes, Koit Agronomy research 2016 / p.

1583-1600 : ill http://www.ester.ee/record=b1787401*est <http://agronomy.emu.ee/category/volume-14/number-5/> [Journal metrics at Scopus](#) [Article at Scopus](#)

Simultaneous determination of fluoroquinolones and sulfonamides originating from sewage sludge compost

Kipper, Karin; Lillenberg, Merike; Herodes, Koit; **Nei, Lembit; Haiba, Egge** The scientific world journal 2017 / art. 9254072, 8 p. : ill

<https://doi.org/10.1155/2017/9254072> [Journal metrics at Scopus](#) [Article at Scopus](#)

Sulfoonamiidide ja fluorokinoloonide akumulatsioon mullast taimedesse

Lillenberg, Merike; Kipper, Karin; Herodes, Koit; Astover, Alar; Toomsoo, Avo; Anton, Dea; **Nei, Lembit** Agraarteadus = Journal of

agricultural science 2023 / p. 9-17 : ill <https://doi.org/10.15159/jas.23.04> [Journal metrics at Scopus](#) [Article at Scopus](#)