

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](#)

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>

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-](http://bse.emu.ee/wp-content/uploads/2018/10/ABS_2018_Book_VV.pdf)

[content/uploads/2018/10/ABS_2018_Book_VV.pdf](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/>

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 / 8 p. : ill

<https://doi.org/10.1155/2017/9254072>