

## **Advances in the structural biology, mechanism, and physiology of cyclopropane fatty acid modifications of bacterial membranes**

Cronan, John E.; **Lukk, Tiit** Microbiology and Molecular Biology Reviews 2022 <https://doi.org/10.1128/membr.00013-22> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Asendamatud rasvhapped ja nendega kaasnevad müüdid : kas oomega-3 võrdub kalaõli?**

**Salm, Eliis** Vegan 2021 / lk. 20-22 : fot [https://www.ester.ee/record=b4622387\\*est](https://www.ester.ee/record=b4622387*est)

## **Differences in the substrate binding between highly identical catalase-related fatty acid hydroperoxide-metabolizing enzymes [Online resource]**

**Teder, Tarvi; Lõhelaid, Helike; Samel, Nigulas** XVth International Conference of the Lithuanian Biochemical Society : the programme and abstract book : Dubingiai, June 26-29, 2018 2018 / p. 67-68 <https://www.docdroid.net/tVouRrC/abstract-book.pdf>

## **Eicosanoid diversity of stony corals**

**Lõhelaid, Helike; Samel, Nigulas** Marine drugs 2018 / p. 1-14 : ill <https://doi.org/10.3390/md16010010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Fatty acids bind tightly to the N-terminal domain of angiotensin-like protein 4 and modulate its interaction with lipoprotein lipase**

**Robal, Terje; Larsson, Mikael; Martin, Miina; Olivecrona, Gunilla; Lõokene, Aivar** The journal of biological chemistry 2012 / p. 29739-29752 : ill <https://pubmed.ncbi.nlm.nih.gov/22773878/>

## **Identification and characterization of a naturally occurring 11R-lipoxygenase**

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## **Kapillaarelektroforees derivatiseerimata rasvhapete analüüsis**

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## **Kuidas tõmmata mälu halvenemisele õigete valikutega pidur peale**

**Liebert, Tiit** Tervis 2023 / Lk. 2

## **Lipoxygenase-catalyzed transformation of epoxy fatty acids to hydroxy-endoperoxides : a potential P450 and lipoxygenase interaction**

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## **Novel fatty acid dioxygenases from the corals Plexaura homomalla and Gersemia fruticosa**

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## **Oxidation of C18 hydroxylpolyunsaturated fatty acids to epoxide or ketone by catalase-related hemoproteins activated with iodobenzene**

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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 [https://www.researchgate.net/publication/230008245\\_Oxidation\\_products\\_of\\_free\\_polyunsaturated\\_fatty\\_acids\\_in\\_wheat\\_varieties](https://www.researchgate.net/publication/230008245_Oxidation_products_of_free_polyunsaturated_fatty_acids_in_wheat_varieties)

## **Oxylipins : role in stem cell biology**

**Lõhelaid, Helike; Teder, Tarvi** Advances in Aquatic Invertebrate Stem Cell Research : From Basic Research to Innovative Applications 2022 / p. 173-200 <https://doi.org/10.3390/books978-3-0365-1635-6-4>

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**Polüeenhapete gamma- ja delta-kaksiksidemete selektiivne taandamine = Selective reduction of gamma- and delta-double bonds in polyunsaturated fatty acids**

**Järving, Ivar**; Valmsen, Karin; **Lille, Ülo**; Lopp, Margus; **Pehk, Tõnis**; Samel, Nigulas XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 61-62  
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**Structural and functional insights into the reaction specificity of catalase-related hydroperoxide lyase : a shift from lyase activity to allene oxide synthase by site-directed mutagenesis**

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**A study of primary oxidation products of free polyunsaturated fatty acids in wheat varieties**

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**Valorization of Baltic Sea farmed blue mussels: Chemical profiling and prebiotic potential for nutraceutical and functional food development**

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