

Copper metabolism in health and disease : focus on copper in adipogenesis and α-lipoic acid in Wilson disease = Vase ainevahetus tervise ja haiguse tingimustes : fookus vasele adipogeneesil ja α-lipoehappele Wilsoni töve korral
Kabin, Ekaterina 2023 <https://doi.org/10.23658/taltech.69/2023> <https://digikogu.taltech.ee/et/item/6b47422f-75fd-4e9a-b16c-8edd3c3e201a>
https://www.estер.ee/record=b5645433*est

Copper(I)-binding properties of de-coppering drugs for the treatment of Wilson disease. α-Lipoic acid as a potential anti-copper agent
Smirnova, Julia; Kabin, Ekaterina; Järving, Ivar; Bragina, Olga; Tõugu, Vello; Plitz, Thomas; Palumaa, Peep Scientific reports 2018 / art. 1463, 9 p. : ill <https://doi.org/10.1038/s41598-018-19873-2> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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Smirnova, Julia; Kabin, Ekaterina; Järving, Ivar; Tõugu, Vello; Plitz, T.; Palumaa, Peep The FEBS journal 2017 / p. 337
<https://doi.org/10.1111/febs.14174>

Metabolism of copper and possibilities for its regulation
Palumaa, Peep Proceedings of the Estonian Academy of Sciences 2023 / p. 382-392 <https://doi.org/10.3176/proc.2023.4.03>

Ravimatut Wilsoni töbe aitab kontrolli all hoida looduslik antioksüdant

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α-lipoic acid ameliorates consequences of copper overload by up-regulating selenoproteins and decreasing redox misbalance
Kabin, Ekaterina; Dong, Yixuan; Roy, Shubhrajit; Smirnova, Julia; Smith, Joshua W.; Ralle, Martina; Summers, Kelly; Yang, Haojun; Dev, Som; Wang, Yu; Devenney, Benjamin; Cole, Robert N.; Palumaa, Peep; Lutsenko, Svetlana Proceedings of the National Academy of Sciences 2023 / art. e2305961120 <https://doi.org/10.1073/pnas.2305961120>