

**ATP7A-dependent copper sequestration contributes to termination of  $\beta$ -CATENIN signaling during early adipogenesis**

Yang, Haojun; **Kabin, Ekaterina**; Dong, Yixuan; Zhang, X.; Ralle, Martina; Lutsenko, Svetlana Molecular metabolism 2024 / art.

101872, 12 p. : ill <https://doi.org/10.1016/j.molmet.2024.101872> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

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**Copper metabolism in health and disease : focus on copper in adipogenesis and  $\alpha$ -lipoic acid in Wilson disease = Vase ainevahetus tervise ja haiguse tingimustes : fookus vasele adipogeneesil ja  $\alpha$ -lipoehappele Wilsoni tõve korral**

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**Lipoic acid ameliorates consequences of copper overload by upregulating selenoproteins and decreasing redox misbalance : poster presentations**

**Kabin, Ekaterina**; Dong, Yixuan; Summers, Kelly; Yang, Haojun; Dev, Som; Wang, Yu; Devenney, Benjamin; Roy, Shubhrajit;

**Palumaa, Peep**; Lutsenko, Svetlana Acta physiologica 2023 / art. e14044 <https://doi.org/10.1111/apha.14044>

**$\alpha$ -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> [Journal metrics at Scopus](#) [Article at Scopus](#)

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