

## **Formal synthesis of 9,11-Secosterols**

**Rõuk, Kristi; Köllo, Marek; Lopp, Margus** Balticum Organicum Syntheticum (BOS 2024) : Book of Abstracts 2024 / art. 115, p. 134  
[https://boschem.eu/bos2024/wp-content/uploads/sites/5/2024/07/BOS2024\\_Abstract-Book.pdf](https://boschem.eu/bos2024/wp-content/uploads/sites/5/2024/07/BOS2024_Abstract-Book.pdf)

## **Human centenarian–associated SIRT6 mutants modulate hepatocyte metabolism and collagen deposition in multilineage hepatic 3D spheroids**

Frohlich, Jan; Raffaele, Marco; Skalova, Helena; Leire, Eric; Pata, Illar; **Pata, Pille**; Gorbunova, Vera; Vinciguerra, Manlio  
GeroScience 2023 / p. 1177 - 1196 <https://doi.org/10.1007/s11357-022-00713-1> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## **Reduced ovarian cholesterol and steroid biosynthesis along with increased inflammation are associated with high DEHP metabolite levels in human ovarian follicular fluids**

**Varik, Inge**; Zou, Runyu; Bellavia, Andrea; **Rosenberg, Kristine**; Sjunnesson, Ylva; Hallberg, Ida; Holte, Jan; Lenters, Virissa; Duursen, Majorie B.M. van; **Velthut-Meikas, Agne** Environment international 2024 / art. 108960  
<https://doi.org/10.1016/j.envint.2024.108960>

## **Selective photocatalytic oxidation of steroid estrogens in presence of saccharose and ethanol as co-pollutants**

Karpova, Tatjana; **Preis, Sergei**; Kallas, Juha; Barros Torres, Adelia Luciana Environmental chemistry letters 2007 / 4, p. 219-224

## **Selective photocatalytic oxidation of steroid estrogens in the presence of copollutants in the sanitary fraction of domestic sewage**

Karpova, Tatjana; **Preis, Sergei**; Kallas, Juha International journal of photoenergy 2007 / [8] p

## **Selective photocatalytic oxidation of steroid estrogens in water treatment : urea as co-pollutant**

Karpova, Tatjana; **Preis, Sergei**; Kallas, Juha Journal of hazardous materials 2007 / 3, p. 465-471 : ill

## **Sublimation thermodynamic parameters for cholesterol, ergosterol, [beeta]-sitosterol, and Stigmasterol**

**Oja, Vahur**; Chen, Xu; Hajaligol, Mohammad R.; Chan, W. Geoffrey Journal of chemical & engineering data 2009 / p. 730-734  
<https://pubs.acs.org/doi/full/10.1021/je800395m>

## **Uued tsütotoksilised steroidid korallist Gersemia fruticosa = New cytotoxic sterols from the soft coral Gersemia fruticosa**

**Koljak, Reet**; Lopp, Annika; **Pehk, Tõnis**; Varvas, Külliki; Järving, Ivar; Samel, Nigulas XVII Eesti keemipäevad : teaduskonverentsi ettekannete referaatid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 81-82  
[https://www.esther.ee/record=b1070511\\*est](https://www.esther.ee/record=b1070511*est)