

**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>

**A fungal catalase reacts selectively with the 13S fatty acid hydroperoxide products of the adjacent lipoxygenase gene and exhibits 13S-hydroperoxide-dependent peroxidase activity**

**Teder, Tarvi;** Boeglin, William E.; Schneider, Claus; Brash, Alan R. *Biochimica et Biophysica Acta (BBA) - molecular and cell biology of lipids* 2017 / p. 706-715 : ill <https://doi.org/10.1016/j.bbalip.2017.03.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Thermomyces lanuginosus lipase with closed lid catalyzes elimination of acetic acid from 11-acetyl-prostaglandin E2**

**Villo, Ly; Metsala, Andrus; Tamp, Sven;** Parve, Jaan; Vallikivi, Imre; **Järving, Ivar; Nigulas, Samel; Lille, Ülo; Pehk, Tõnis; Parve, Omar** *ChemCatChem* 2014 / p. 1998-2010 : ill <https://doi.org/10.1002/cctc.201400019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)