

Characterization of bacterial dye-decolorizing peroxidases = Bakteriaalse te värvi pleegitavate peroksüdaaside iseloomustamine

Pupart, Hegne 2024 https://www.ester.ee/record=b5713840*est <https://digikogu.taltech.ee/et/Item/d40055e9-2600-4e49-8aec-3f561267772e>
<https://doi.org/10.23658/taltech.72/2024>

Characterization of the ensemble of lignin-remodeling DyP-type Peroxidases from Streptomyces coelicolor A3(2)

Pupart, Hegne; Jõul, Piia; Bramanis, Melissa Ingela; Lukk, Tiit Energies 2023 / art. 1557, 15 p. : ill

<https://doi.org/10.3390/en16031557> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Developments in enzyme and microalgae based biotechniques to remediate micropollutants from aqueous systems - a review

Usmani, Zeba; Sharma, Minaxi; Lukk, Tiit; Karpichev, Yevgen Critical reviews in environmental science and technology 2022 / p.

1684-1729 <https://doi.org/10.1080/10643389.2020.1862551> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dye-decolorizing peroxidase of Streptomyces coelicolor (ScDyPB) exists as a dynamic mixture of kinetically different oligomers

Pupart, Hegne; Vastšjonok, Darja; Lukk, Tiit; Väljamäe, Priit ACS Omega 2024 / p. 3866-3876 : ill

<https://doi.org/10.1021/acsomega.3c07963> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dye-decolorizing peroxidase of Thermobifida halotolerance displays complex kinetics with both substrate inhibition and apparent positive cooperativity

Pupart, Hegne; Lukk, Tiit; Väljamäe, Priit Archives of biochemistry and biophysics 2024 / art. 109931, 11 p. : ill

<https://doi.org/10.1016/j.abb.2024.109931> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Identification of a naturally occurring peroxidase-lipoxygenase fusion protein

Koljak, Reet; Boutaud, Olivier; Shieh, Bih-Hwa; Samel, Nigulas; Brash, Alan R. Science 1997 / p. 1994-1996: ill

The role of lipid peroxidation and protein degradation in the photodestruction of Ehrlich ascites carcinoma cells sensitized by hematoporphyrin derivative

Ševtšuk, Igor; Tšekulajev, Vladimir; Tšekulajeva, Ludmilla Experimental oncology 2002 / p. 216-224

The effect of hydrogen peroxide on the growth of thermophilic lactic starter and acid gelation of UHT milk

Kriščiunaite, Tiina; Stulova, Irina; Kabanova, Natalja; Laht, Tiiu-Maie; Vilu, Raivo International dairy journal 2011 / p. 239-246 :

ill <https://www.sciencedirect.com/science/article/pii/S0958694610002608>