

A chemoenzymatic synthesis of deoxy sugar esters involving stereoselective acetylation of hemiacetals catalyzed by CALB

Villo, Ly; Kreen, Malle; Metsala, Andrus; Tamp, Sven; Lille, Ülo; Pehk, Tõnis; Parve, Omar; Kudrjašova, Marina Journal of molecular catalysis B : enzymatic 2011 / p. 44-51 <https://www.sciencedirect.com/science/article/abs/pii/S1381117710002511>

Inhibition of *Candida rugosa* lipase by saponins, flavonoids and alkaloids

Ruiz, Cristian; Falcocchio, Serena; Xoxi, Entela; **Villo, Ly**; Nicolosi, Giovanni; Pastor, Javier F.I.; Diaz, Pilar; Saso, Luciano Journal of molecular catalysis B : enzymatic 2006 / p. 138-143 <https://www.sciencedirect.com/science/article/abs/pii/S1381117706000798>

Lipase action on some non-triglyceride substrates

Vallikivi, Imre; Lille, Ülo; Löökene, Aivar; **Metsala, Andrus**; Sikk, Peeter; Tõugu, Vello; Vija, Heiki; **Villo, Ly; Parve, Omar** Journal of molecular catalysis B : enzymatic 2003 / 5/6, p. 279-298 : ill <https://www.sciencedirect.com/science/article/abs/pii/S1381117703000432>

Lipase-catalyzed stereoresolution of long-chain 1,2-alkanediols: a screening of preferable reaction conditions

Parve, Jaan; Reile, Indrek; **Aid, Tiina; Kudrjašova, Marina; Müürisepp, Aleksander-Mati**; Vallikivi, Imre; **Villo, Ly; Aav, Riina**; Pehk, Tõnis; Vares, Lauri; **Parve, Omar** Journal of molecular catalysis B : enzymatic 2015 / p. 60-69 : ill

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NMR monitoring of lipase-catalyzed reactions of prostaglandins : preliminary estimation of reaction velocities

Vallikivi, Imre; Järving, Ivar; Pehk, Tõnis; Samel, Nigulas; Tõugu, Vello; **Parve, Omar** Journal of molecular catalysis B : enzymatic 2004 / p. 15-19 : ill

The modelling and kinetic investigation of the lipase-catalysed acetylation of steroisomeric prostaglandins

Vallikivi, Imre; Fransson, Linda; Hult, Karl; **Järving, Ivar; Pehk, Tõnis; Samel, Nigulas; Tõugu, Vello; Villo, Ly; Parve, Omar** Journal of molecular catalysis B : enzymatic 2005 / p. 62-69 : ill