

A chemoenzymatic approach to the preparation of optically active alpha-bromo-omega-hydroxy aldehyde hemiacetals
Parve, Omar; **Vallikivi, Imre**; Lahe, Lilja; Sikk, Peeter; Käämbre, Tuuli; **Lille, Ülo** Proceedings of the Estonian Academy of Sciences. Chemistry 1997 / 4, p. 186-190

Different kinetics of the regulation of respiration in permeabilized cardiomyocytes and in HL-1 cardiac cells : importance of cell structure/organization for respiration regulation

Anmann, Tiia; Guzun, Rita; Beraud, Nathalie; Pelloux, Sophie; Kuznetsov, Andrey V.; **Kogerman, Lembi**; Käämbre, Tuuli; Sikk, Peeter; Paju, Kalju; Peet, Nadežda; Seppet, Enn; Ojeda, Carlos; Tournier, Yves; Saks, Valdur Biochimica et biophysica acta 2006 / p. 1597-1606 : ill <https://www.sciencedirect.com/science/article/pii/S0005272806003070>

Homokiraalsete struktuurilelementide saamine ensümaatilise hüdroolüüsi teel

Parve, Omar; Sikk, Peeter; **Lille, Ülo** XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 105-106

In situ monitoring of kinetics of metabolic conversion of ATP to ADP catalyzed by MgATPases of muscle Gastrocnemius skinned fibers using micellar electrokinetic chromatography

Kulp, Maria; **Kaljurand, Mihkel**; Käämbre, Tuuli; Sikk, Peeter; Saks, Valdur Electrophoresis 2004 / 17, p. 2996-3002 : ill <https://pubmed.ncbi.nlm.nih.gov/15349940/>

Lipase action on some non-triglyceride substrates

Vallikivi, Imre; **Lille, Ülo**; **Lõökene, 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-catalysed enantioselective hydrolysis : interpretation of the kinetic results in terms of frontier orbital localisation

Parve, Omar; **Vallikivi, Imre**; Metsala, Andrus; **Lille, Ülo**; Tõugu, Vello; Sikk, Peeter; **Käämbre, Tuuli**; Vija, Heiki; **Pehk, Tõnis** Tetrahedron 1997 / 13, p. 4889-4900

Modeling of the coupled enzyme systems : model of mitochondrial creatine kinase (miCK) and adenine nucleotide translocase (ANT) coupling

Vendelin, Marko; **Anmann, Tiia**; **Käämbre, Tuuli**; Sikk, Peeter; Saks, Valdur Biophysical Society meeting abstracts : Biophysical journal supplement 2007 / p. 660A

Regulation of mitochondrial respiration by different tubulin isoforms in vivo

Karu-Varikmaa, Minna; **Saaremäe, Merle**; Sikk, Peeter; Käämbre, Tuuli; **Metsis, Madis**; Saks, Valdur Biophysical journal 2011 / p. 459a [https://www.cell.com/biophysj/fulltext/S0006-3495\(10\)04205-0](https://www.cell.com/biophysj/fulltext/S0006-3495(10)04205-0)