

Recently published doctoral theses

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Title **Entrapment and stability of polypeptides and proteins in biodegradable nanoparticles**
Author Ugo Bilati
Key words Biodegradable polymers, chemical stability, nanoparticles, peptides, proteins
Supervisors Eric Doelker and Eric Allémann
Institution University of Geneva, School of Pharmacy, Geneva, Switzerland
Language English
Price Free of charge
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Title **Photobleaching with the confocal laser scanning microscope for mobility measurements and the encoding of microbeads**
Author Kevin Braeckmans
Key words Bioassay, diffusion, drug transport, mathematical modelling, microparticles, microscopy
Supervisors Joseph Demeester and Stefaan De Smedt
Institution Ghent University, Lab. General Biochemistry and Physical Pharmacy, Ghent, Belgium
Language English
Price Free of charge
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Title **Identification and functional characterization of transport systems for pharmacologically active drugs in human keratinocytes**
Author Franziska Grafe
Key words Active drug transport, biological barriers, biopharmaceutics, cell cultures, drug carriers
Supervisors Reinhard Neubert and Dr. Brandsch
Institution Martin Luther University, Dept of Pharmaceutical Technology and Biopharmacy, Halle-Wittenberg, Germany
Language German
Price Unknown
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Fax/e-mail +49 345 5527029
neubert@pharmazie.uni-halle.de

Title **Immunoliposomal targeting of endothelial cells as a bases of novel antiinflammatory therapies**
Author Stephan Kessner
Key words Liposomes, targeted delivery, receptor, antibodies, pH-controlled release, drug delivery
Supervisor Gerd Bendas
Institution Martin Luther University, Chair of Pharmaceutical Chemistry, Halle-Wittenberg, Germany
Language German
Price Unknown
Address for ordering Martin-Luther-Universität, Fachbereich Pharmazie, Weinberg 15, D-06120 Halle (Saale), Germany
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Title **Expression and regulation of the γ^+ -system in dermal cells**
Author Kristin Recker
Key words Cell culture, molecular biology, membranes
Supervisor J. Wohlrab
Institution Martin Luther University, Clinic for Dermatology and Venereology, Halle-Wittenberg, Germany
Language German
Price Unknown
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Title	Influence of polymer properties on pharmaceutically technological and biopharmaceutical behaviour of compressed and in situ formed implants
Author	Christoph Völkel
Key words	Biopharmaceutics, biodegradable polymers, controlled drug delivery, drug release mechanism, implants, proteins
Supervisor	Reinhard Neubert
Institution	Martin Luther University, Dept of Pharmaceutical Technology and Biopharmacy, Halle-Wittenberg, Germany
Language	German
Price	Unknown
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