

Recently published doctoral theses

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Title Cluster-neoglycolipids: modern ligands for the active targeting of liposomes to humane macrophages

Author Ali Al-Arifi

Key words Drug carriers, drug delivery, drug targeting, liposomes, lipids, colloids

Supervisor Peter Nuhn

Institution Martin Luther University, Faculty of Pharmacy, Halle-Wittenberg, Germany

Language German

Price Free of charge

Address for ordering Martin-Luther-Universität Halle-Wittenberg
Fachbereich Pharmazie, Dekanat, Wolfgang-Langenbeck-Str. 4, D-06120 Halle (Saale), Germany

Fax/e-mail +49 345 5527029
www.pharmazie.uni-halle.de/indexE.html

Title Investigations on freeze-dried drugs by the example of prednisolone-21-hydrogensuccinate, sodium salt (prednisolut®100mg N)

Author Sven Clausen

Key words Electrophoresis, excipients, injectables, lyophilization, microscopy, polymorphism

Supervisor Reinhard Neubert

Institution Martin Luther University, Dept of Pharmaceutical Technology and Biopharmacy, Halle-Wittenberg, Germany

Language German

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neubert@pharmazie.uni-halle.de

Title Inhibitors of the eicosanoid biosynthesis: Synthesis of new amidrazones and development of a test system based on human whole blood

Author Guntram Drutkowski

Key words Drug synthesis, HPLC, in vitro assay, NMR

Supervisor Peter Nuhn

Institution Martin Luther University, Faculty of Pharmacy, Halle-Wittenberg, Germany

Language German

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Title Characterisation of epithelial cell culture models of the lung for in vitro studies of pulmonary drug absorption.

Author Carsten Ehrhardt

Key words Pulmonary absorption, cell culture, aerosols, active drug transport, in vitro assay, biological barriers

Supervisor Claus-Michael Lehr

Institution Saarland University, Dept of Biopharmaceutics & Pharmaceutical Technology, Saarbrücken, Germany

Language English

Price USD 20.00

Address for ordering Carsten Ehrhardt, PharmD/PhD, Universität des Saarlandes, Biopharmazie und Pharmazeutische Technologie, Gebäude 8.1,
D-66123 Saarbrücken, Germany

Fax/e-mail +49 681 3024677
c.ehrhardt@mx.uni-saarland.de

Title	Investigation of the properties in use of transdermal therapeutic systems (TTS) and development of a TTS with adjustable occlusion	Title	Features of amidrazones and their inhibition of soybeanlipoxygenase L-1
Author	Christiane Fauth	Author	Olaf Klietsch
Key words	Adhesion, diffusion, in vitro/in vivo correlation, transdermal drug delivery	Key words	Bioassay, chemical stability, in vitro assay, kinetics, spectroscopic methods, stability
Supervisor	Reinhard Neubert	Supervisor	Peter Nuhn
Institution	Martin-Luther University, Dept of Pharmaceutical Technology & Biopharmacy, Halle-Wittenberg, Germany	Institution	Martin Luther University, Faculty of Pharmacy, Halle-Wittenberg, Germany
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Fax/e-mail	+49 345 5527029 neubert@pharmazie.uni-halle.de	Fax/e-mail	+49 345 5527029
Title	ACBP-isoforms in digitalis lanata EHRH	Title	Asymmetric synthesis of 2,4-ethanothreones and 2,3-propanoglutamic acids
Author	Birgit Gruner	Author	Udo Meyer
Key words	DNA, molecular biology, in-vitro assay, inter-molecular interactions, lipids, spectroscopic methods	Key words	Drug synthesis, chirality, stereochemistry, NMR, molecular modelling, pharmacology
Supervisor	Beate Dietrich	Supervisor	August Wilhelm Frahm
Institution	Martin-Luther University, Dept of Pharmaceutical Biology & Pharmacology, Halle-Wittenberg, Germany	Institution	Albert-Ludwigs University, Chair of Pharmaceutical Chemistry, Freiburg i. Br., Germany
Language	German	Language	German
Price	Free of charge	Price	USD 12.00
Address for ordering	Martin-Luther-Universität Halle Wittenberg, Fachbereich Pharmazie, Dekanat, Wolfgang-Langenbeck-Str. 4, D-06120 Halle (Saale), Germany	Address for ordering	Prof. Dr. A.Wilhelm Frahm, LS Pharmazeutische Chemie, Pharmazeutisches Institut der Universität Freiburg, Albertstr. 25, D-79104 Freiburg i. Br., Germany
Fax/e-mail	+49 345 5527029	Fax/e-mail	+49 761 2036351 awfrhm@uni-freiburg.de
Title	Improvement of the functionality of coated powders with lipids	Title	Biopharmaceutical characterization of paracetamol extended release matrix tablets based on novel carbopol® polymers
Author	Vincent Jannin	Author	Jelena Parojčić
Key words	Coating, compression, excipient, lipids, powder technology, thermal analysis	Key words	In vitro/in vivo correlation, mathematical modelling, sustained drug release, tablets
Supervisor	Yvette Pourcelot	Supervisor	Zorica Durić
Institution	University of Bourgogne, School of Pharmacy, Dijon, France	Institution	University of Belgrade, Faculty of Pharmacy, Department of Pharmaceutical Technology, Belgrade, Serbia
Language	French	Language	Serbian
Price	USD 50.00 (paper document)	Price	Unknown
Address for ordering	GATTEFOSSE, 36 ch. de Genas, 69804 Saint-Priest Cedex, France	Address for ordering	University of Belgrade, Faculty of Pharmacy, Department of Pharmaceutical Technology Vojvode Stepe 450, 11221 Belgrade, Serbia
Fax/e-mail	+33 4 72 22 98 40 / vjannin@gattefosse.com	Fax/e-mail	sptasha@ptt.yu
Title	Lipids nanodispersions as drug carrier systems - a physicochemical characterization	Title	Studies on Interactions of rosin and rosin derivatives with some drugs
Author	Katja Jores	Author	Prashant Satturwar
Key words	Colloids, controlled drug delivery, drug carriers, lipids, nanoparticles, spectroscopic methods	Key words	Controlled drug delivery, biocompatibility, biodegradable polymers, intermolecular interactions, implant, polymer characterization
Supervisor	Karsten Mäder	Supervisor	Avinash Dorle
Institution	Martin-Luther University, Dept of Pharmaceutical Technology & Biopharmacy, Halle-Wittenberg, Germany	Institution	Nagpur University campus, Department of Pharmaceutical Sciences, Nagpur 440033, India
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Fax/e-mail	+49 345 5527029	Fax/e-mail	satturwar@yahoo.com

Title	Molecular biological and biochemical investigation of the NO-independent activation of soluble guanylate cyclase	Title	Preparation of pharmaceutical powders using supercritical fluid technology. Pharmaceutical applications and physicochemical characterisation of powders
Author	Peter Schmidt	Author	Sitaram P. Velaga
Key words	Molecular biology, molecular pharmacology, receptor, labelling, electrophoresis, gels	Key words	Supercritical fluid, gas anti-solvent, SEDS, particle design, dry powder inhalation, recombinant human growth hormone (hGH)
Supervisors	Henning Schröder and Dr. Stasch	Supervisor	Dr. Johan Carlfors
Institution	Martin-Luther University, Dept of Pharmaceutical Biology & Pharmacology, Halle-Wittenberg, Germany	Institution	Uppsala University, Department of Pharmacy Box #580, BMC, Uppsala, Sweden
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