

Recently published doctoral theses

The information in this section is for those interested in interacting with universities. Please mail relevant information directly to the editor.

Title	Impact of an intervention program in hypertensive outpatients treated in community pharmacy	Title	The potential contribution of the community pharmacist to the care of the long term mentally ill
Author	Isabelle Chabot	Author	Marilyn Adunke Ewan
Key words	Pharmacoepidemiology	Key words	Patient compliance
Supervisor	Jocelyne Moisan	Supervisor	Russell J. Greene
Institution	University Laval, Quebec, Canada	Institution	King's College London, London, U.K.
Language	French	Language	English
Price	Free of charge	Price	Unknown
Address for ordering	University Microfilms, Inc. (UMI), 300 North Zeeb Road, P.O. 1346, Ann Arbor, Michigan 48106-1346, USA	Address for ordering	Selina Lovell, Department of Pharmacy, King's College London, Franklin-Wilkins Building, 150 Stamford Street, London SE1 9NN, U.K.
Fax/e-mail	+1 313 7614700 / disspub@umi.com www.umi.com/hp/Support/DServices/Order/	Fax/e-mail	+44 20 7848 4800 / selina-lovell@kcl.ac.uk
Title	Characterization and distribution of DNA mutations induced by the reactive metabolites of NNK	Title	Bdellosomes – a drug carrier system based on monomolecular polymer particles
Author	Jean-François Cloutier	Author	Rüdiger Flaig
Key words	DNA, biotechnology, cell biology, toxicity, cytotoxicity	Key words	Antibodies, nanoparticles, drug targeting, polymers, targeted delivery, cytotoxicity
Supervisor	André Gastonguay	Supervisor	Gert Fricker
Institution	University Laval, Quebec, Canada	Institution	Ruprecht-Karls University, Department of Pharmaceutical Technology & Biopharmacy, Heidelberg, Germany
Language	English	Language	German
Price	Free of charge	Price	USD 20.00
Address for ordering	University Microfilms, Inc. (UMI), 300 North Zeeb Road, P.O. 1346, Ann Arbor, Michigan 48106-1346, USA	Address for ordering	Ruprecht-Karls-Universität Heidelberg, Institut für Pharmazeutische Technologie und Biopharmazie, Im Neuenheimer Feld 366, D-69120 Heidelberg, Germany
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Title	Drug-induced arrhythmia: electrophysiological studies	Title	Using on-line solid phase sorption in flow systems for determination of pharmaceutical effective substances
Author	Benoît Drolet	Author	Martin Gargos
Key words	Molecular pharmacology, animal studies, cell biology	Key words	Analytical chemistry
Supervisor	Jacques Turgeon	Supervisor	Rolf Karlicek
Institution	University Laval, Quebec, Canada	Institution	Charles University, Faculty of Pharmacy, Hradec Králové, Czech Republic
Language	English	Language	Czech
Price	Free of charge	Price	Free of charge
Address for ordering	University Microfilms, Inc. (UMI), 300 North Zeeb Road, P.O. 1346, Ann Arbor, Michigan 48106-1346, USA	Address for ordering	Mgr Martin Gargos, G. Svobody 1724, 431 11 Jirkov, Czech Republic
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Title	Porous collagen / ceramic composite carriers for bone regeneration using recombinant human bone morphogenetic protein-2 (rhBMP-2)	Title	Antagonists of the glycine binding site of the NMDA receptor
Author	Monika Geiger	Author	Michaela Jansen
Key words	Biomaterials, sterilisation, drug delivery, matrices, implant	Key words	Drug synthesis
Supervisor	Wolfgang Friess	Supervisor	Gerd Dannhardt
Institution	Friedrich-Alexander University, Department of Pharmaceutics, Erlangen-Nürnberg, Germany	Institution	Johannes Gutenberg University, Institute of Pharmacy, Mainz, Germany
Language	English	Language	German
Price	Free of charge	Price	Unknown
Address for ordering	Ludwig-Maximilians-Universität, Institut für Pharmazie und Biopharmazie, Butenandstr. 5-13, D-81377 München, Germany	Address for ordering	Fachber. Pharmazie, Johannes-Gutenberg-Universität, Professor Dr. Gerd Dannhardt, Staudingerweg 5, D-55099 Mainz 1, Germany
Fax/e-mail	+49 89 21 807002 pharmchem.uni-muenchen.de	Fax/e-mail	+49 6131 393779 / pharmazie.uni-mainz.de
Title	Purification of vinorin sythase from cell cultures	Title	Development and characterization of microemulsions for dermal drug delivery
Author	Annette Goldhammer	Author	Annett Krause
Key words	Biomaterials	Key words	Drug delivery
Supervisor	Joachim Stöckigt	Supervisor	Reinhard Neubert
Institution	Johannes Gutenberg University, Institute of Pharmacy, Mainz, Germany	Institution	Martin Luther University, Faculty of Pharmacy, Halle-Wittenberg, Germany
Language	German	Language	German
Price	Unknown	Price	Free of charge
Address for ordering	Fachber. Pharmazie, Johannes-Gutenberg-Universität, Professor Dr. Joachim Stöckigt, Staudingerweg 5, D-55099 Mainz 1, Germany	Address for ordering	Martin-Luther-Universität, Fachbereich Pharmazie, W.Langenbeckstr. 4, D-06120 Halle (Saale), Germany
Fax/e-mail	+49 6131 393779 / pharmazie.uni-mainz.de	Fax/e-mail	+49 345 5527029 neubert@pharmazie.uni-halle.de
Title	Biosynthetic potential of recombinant strains of <i>escherichia coli</i> producing penicillin G acylase	Title	Nasal drug delivery – applicability of nasal administration for systemic delivery, preferentially concerning acute treatment
Author	Jana Grafkova	Author	Karsten Lindhardt
Key words	Bacteria, biotechnology, DNA	Key words	Nasal absorption, bioavailability, liquid formulation, pharmacokinetics, pharmacodynamics, passive drug transport
Supervisor	Bohumil Sikyta	Supervisor	Erik Bechgaard
Institution	Charles University, Faculty of Pharmacy, Hradec Králové, Czech Republic	Institution	The Royal Danish School of Pharmacy, Copenhagen, Denmark
Language	Czech	Language	English
Price	On request	Price	Free of charge
Address for ordering	Jana Grafkova, Charles University, Faculty of Pharmacy, Heyrovského 1203, CZ-50005 Hradec Králové, Czech Republic	Address for ordering	Karsten Lindhardt, Slettehavevej 77, DK-4690 Haslev, Denmark
Fax/e-mail	+420 49 5210002 / grafkova@faf.cuni.cz	Fax/e-mail	+45 36 440171 / http://info.dfh.dk/
Title	Development and testing of compounds with anticonvulsive potency and modulation activity of ras/raf coupling	Title	Evaluation of amphiphilic β-cyclodextrin as novel excipients in the preperation of nanoparticulate drug delivery sytems
Author	Katja Hell-Momeni	Author	Erem Memisoglu
Key words	Drug synthesis	Key words	Cyclodextrin, nanoparticles, synthesis, drug delivery, drug release mechanisms, drug carriers
Supervisor	Gerd Dannhardt	Supervisors	A. Atilla Hincal & Dominique Duchêne
Institution	Johannes Gutenberg University, Institute of Pharmacy, Mainz, Germany	Institutions	Hacettepe University, Faculty of Pharmacy, Department of Pharmaceutical Technology, Ankara, Turkey and University of Paris-Sud, Faculty of Pharmacy, Chatenay-Malabry, France
Language	German	Language	English
Price	Unknown	Price	USD 10.00
Address for ordering	Fachber. Pharmazie, Johannes-Gutenberg-Universität, Professor Dr. Gerd Dannhardt, Staudingerweg 5, D-55099 Mainz 1, Germany	Address for ordering	Hacettepe University, Faculty of Pharmacy, Department of Pharmaceutical Technology, 06100 Ankara, Turkey
Fax/e-mail	+49 6131 393779 / pharmazie.uni-mainz.de	Fax/e-mail	Not available

Title	Secondary metabolites in the plant and in vitro cultures of aphelandra sp.	Title	Synthesis of ¹⁸F marked tetrahydroquinoline-carboxylic acid derivatives and evaluation
Author	Lenka Nezbedová	Author	Markus Piel
Key words	Cell culture, HPLC, spectroscopy, stereochemistry, synthesis, natural products	Key words	Drug synthesis
Supervisor	Jaroslav Dusek	Supervisor	Frank Rösch
Institution	Charles University, Faculty of Pharmacy, Hradec Králové, Czech Republic	Institution	Johannes Gutenberg University, Institute of Pharmacy, Mainz, Germany
Language	English	Language	German
Price	Unknown	Price	Unknown
Address for ordering	Lenka Lenherr-Nezbedová, Herzogstr. 17, CH-8044 Zurich, Switzerland	Address for ordering	Fachbereich Pharmazie, Johannes-Gutenberg-Universität, Staudingerweg 5, D-55099 Mainz 1, Germany
Fax/e-mail	Not available	Fax/e-mail	+49 6131 393779 / pharmazie.uni-mainz.de
Title	Isolated brain capillaries as in vitro model of the blood brain barrier	Title	Investigations into a role for oxidative stress in biocide action
Author	Stephanie Nobmann	Author	Nicola A. C. Potz
Key words	Multi drug resistance, blood brain barrier, drug transport, microscopy, membranes, in vitro assay	Key words	Bacteria, bioassay, multidrug resistance, preservatives
Supervisor	Gert Fricker	Supervisors	Ben Forbes and Chris Marriott
Institution	Ruprecht-Karls University, Department of Pharmaceutical Technology & Biopharmacy, Heidelberg, Germany	Institution	King's College London, London, U.K.
Language	German	Language	English
Price	USD 20.00	Price	Unknown
Address for ordering	Dr. Martin Bultmann, Ruprecht-Karls-Universität Heidelberg, Institut für Pharmazeutische Technologie und Biopharmazie, Im Neuenheimer Feld 366, D-69120 Heidelberg, Germany	Address for ordering	Selina Lovell, Department of Pharmacy, King's College London, Franklin-Wilkins Building, 150 Stamford Street, London SE1 9NN, U.K.
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Title	Stereospecific bioanalysis of ibuprofen and flurbiprofen: application to dispositional studies in humans	Title	Biological and phytochemical studies on some traditional anti-diabetic plants
Author	Bhavesh Patel	Author	Sairavee Srijayanta
Key words	Analytical chemistry, chirality, human study pharmacokinetics, drug metabolism, HPLC	Key words	Bioassay, cell culture, in vitro assay, natural products, NMR, phytochemistry
Supervisor	Andrew J. Hutt	Supervisor	Amala Raman
Institution	King's College London, London, U.K.	Institution	King's College London, London, U.K.
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Price	Unknown	Price	Unknown
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Title	Isolation and characterization of pathogen- and stressresponsive genes of potato	Title	In vitro studies on cytochrome P-450 and FM03 mediated drug metabolism and P-glycoprotein mediated drug transport
Author	Julia Petters	Author	Elke Störmer
Key words	Synthesis	Key words	Drug metabolism, drug transport, multidrug resistance, in vitro assay, pharmacogenetics, active drug transport
Supervisor	Dierk Scheel	Supervisor	Hans-Hubert Borchert
Institution	Leibnitz Institut für plantbiochemistry, Halle, Germany	Institution	Humboldt-University, Institute of Pharmacy, Berlin, Germany
Language	German	Language	German
Price	Free of charge	Price	~USD 40.00
Address for ordering	Martin-Luther-Universität, Fachbereich Pharmazie, Dekanat, Hoher Weg 8, D-06120 Halle (Saale), Germany	Address for ordering	Any Bookstore – ISBN: 3-89722-811-4
Fax/e-mail	+49 345 5527021 / pharmazie.uni-halle.de	Fax/e-mail	Not available

Title	Characterisation of drug transport in the human skin in-vitro, in-vivo and comparison of two in vitro test systems	Title	Iontophoretic drug transport through hydrogel membranes
Author	Heike Wagner	Author	Pei Yang
Key words	Transdermal absorption, <i>in vitro/in vivo</i> correlation, percutaneous absorption, pharmacokinetics, transdermal drug delivery	Key words	Controlled drug delivery, in vitro assay, transdermal drug delivery, drug transport, polymer characterization, diffusion
Supervisor	Claus-Michael Lehr	Supervisor	Xiaoling Li
Institution	Saarland University, Department of Biopharmaceutics & Pharmaceutical Technology, Saarbrücken, Germany	Institution	University of the Pacific, School of Pharmacy and Health Sciences, Stockton, CA, USA
Language	German	Language	English
Price	USD 50.00	Price	USD 32.00 (unbound copy)
Address for ordering	Professor Dr. Claus-Michael Lehr, Universität des Saarlandes, Biopharmazie und Pharmazeutische Technologie, Postfach 151150, D-66041 Saarbrücken, Germany	Address for ordering	University Microfilms, Inc. (UMI), 300 North Zeeb Road, P.O. 1346, Ann Arbor, Michigan 48106-1346, USA
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Title	In vitro study of transbuccal drug delivery systems: mucoadhesion of a novel bioadhesive and permeation of zalcitabine		
Author	Jun Xiang		
Key words	Buccal absorption, drug transport, mucosa, mucoadhesion, mucoadhesive polymers, polymer characterization		
Supervisor	Xiaoling Li		
Institution	University of the Pacific, School of Pharmacy and Health Sciences, Stockton, CA, USA		
Language	English		
Price	USD 32.00 (unbound copy)		
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