

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	Structural and functional characterization of G protein-coupled receptors and their accessory proteins (RAMP) of the calcitonin family of peptides	Title	A study of the dermal drug delivery properties of hyaluronan and other glycosaminoglycans
Author	Nicole Bühlmann	Author	Manita Hanpanitcharoen
Key words	Receptor, peptides, proteins, cell culture, molecular biology, immunoassay	Key words	Drug delivery
Supervisor	Markus Müntener	Supervisors	Gary P. Martin & Marc B. Brown
Institution	Swiss Federal Institute of Technology, (ETH), Zurich, CH	Institution	King's College London, London, U.K.
Language	English	Language	English
Price	Free of charge	Price	Not available
Address for ordering	Nicole Espinosa, Klosthochstr. 128, CH-8032 Zurich, Switzerland	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	Not available	Fax/e-mail	+44 20 7848 4800 / selina-lovell@kcl.ac.uk
Title	Establishing plant cell cultures, isolation and structural elucidation of the ingredients	Title	Some effects of mucus on drug transport studies and gene delivery
Author	Claus Cordes	Author	Nageen Hashmi
Key words	Biomaterial, cell cultures	Key words	Drug transport, cell culture
Supervisor	Joachim Stöckigt	Supervisors	Gary P. Martin, A Lovejoy & Ben Forbes
Institution	Johannes Gutenberg University, Institute of Pharmacy, Mainz, Germany	Institution	King's College London, London, U.K.
Language	German	Language	English
Price	Not available	Price	Not available
Address for ordering	Pharmazeutische Biologie, Johannes-Gutenberg-Universität, Prof. Dr. J. Stöckigt, Staudingerweg 5, D-55099 Mainz 1, Germany	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	+49 6131 3923752 / pharmazie.uni-mainz.de	Fax/e-mail	+44 20 7848 4800 / selina-lovell@kcl.ac.uk
Title	Multidrug resistant efflux pump activity in Calu-3 cells, an in vitro model of the lower bronchial epithelium	Title	Cellular translocation mechanism of riboflavin
Author	Karen Hamilton	Author	Se-Ne Huang
Key words	Pulmonary absorption, cell culture, multi-drug resistance, drug delivery	Key words	Receptor, drug delivery, microscopy
Supervisor	Kenneth Audus	Supervisor	Peter Swaan
Institution	The University of Kansas, Dept. of Pharmaceutical Chemistry, Lawrence, Kansas, USA	Institution	The Ohio State University, College of Pharmacy, Columbus, Ohio, USA
Language	English	Language	English
Price	USD 36.00–USD 48.00 (depending on type of cover selected)	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	Dissertation Abstracts, Ohio State University, 500 W. 12th Avenue, Columbus, Ohio, USA
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Title	The effects of commonly used polyethoxylated excipients on P-glycoprotein activity in vitro	Title	The dosage form of controlled release pellets containing an anti-asthmatic drug
Author	Erin Hugger	Author	Julio Pérez
Key words	Absorption, Excipients, drug transport, oral drug delivery, active drug transport, oral formulation	Key words	Pellets, extrusion, oral formulation, process optimization
Supervisor	Ronald Borchardt	Supervisor	Miloslava Rabisková
Institution	The University of Kansas, Dept. of Pharmaceutical Chemistry, Lawrence, Kansas, USA	Institution	University of Veterinary and Pharmaceutical Sciences, Brno, Czech Republic
Language	English	Language	English
Price	USD 36.00–USD 48.00 (depending on type of cover selected)	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	Julio Pérez Prieto, Av. Orinoco, Edf. Viner PH-C, Bello Monte, Caracas, Venezuela
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Title	Amphiphilic polymers as transfection systems: Synthesis and in vitro gene transfer	Title	Quantitative structure activity relationship analysis of antioxidants with central nervous system therapeutic potential
Author	Yong-Keun Kim	Author	Jean-Marie Peron
Key words	Polymers, synthesis, drug delivery, drug carriers, gene therapy, DNA	Key words	Synthesis
Supervisor	Rolf Schubert	Supervisor	Robert C. Hider
Institution	Albert-Ludwigs University, Chair of Pharmaceutical Institute, Dept. of Pharm. Technology, Freiburg i. Br., Germany	Institution	King's College London, London, U.K.
Language	German	Language	English
Price	On request	Price	Unknown
Address for ordering	Prof. Dr. Rolf Schubert, Albert-Ludwigs-Universität, Pharmazeutisches Institut, Hermann-Herder-Str. 9, D-79104 Freiburg i. Br., 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	Hydrogels: contribution to study of the functionality of hydrocolloids	Title	The influence of some formulation factors on drug delivery by powder aerosols : in vitro/in vivo evaluation
Author	François Lardy	Author	Seah Kee Tee
Key words	Adhesion, colloids, excipients, hydrogels, rheology	Key words	Aerosols
Supervisor	Brigitte Vennat	Supervisors	Gary P. Martin & Chris Marriott
Institution	University of Clermont-Ferrand, School of Pharmacy, Clermont-Ferrand, France	Institution	King's College London, London, U.K.
Language	French	Language	English
Price	Free of charge	Price	Unknown
Address for ordering	UFR Pharmacie, Laboratoire de Pharmacie Galénique et Pharmaceutique, Place Henri Dunant 28, B.P. 38, F-63001 Clermont-Ferrand, France	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	+33 4 73277907	Fax/e-mail	+44 20 7848 4800 / selina-lovell@kcl.ac.uk
Title	The development and characterisation of novel bioadhesive microparticles for nasal delivery	Title	The impact of camptothecin treatment on the developing intestinal epithelial cell-cellular and molecular mechanisms of cytotoxicity
Author	Sian Tong Lim	Author	Hülya Ulukan
Key words	Microparticles, nasal absorption, bioadhesive	Key words	Toxicity, molecular biology
Supervisors	Gary P. Martin & Marc B. Brown	Supervisors	Peter Swaan
Institution	King's College London, London, U.K.	Institutions	The Ohio State University, College of Pharmacy, Columbus, Ohio, USA
Language	English	Language	English
Price	Unknown	Price	Unknown
Address for ordering	Selina Lovell, Department of Pharmacy, King's College London, Franklin-Wilkins Building, 150 Stamford Street, London SE1 9NN, U.K.	Address for ordering	Dissertation Abstracts, Ohio State University, 500 W. 12th Avenue, Columbus, Ohio, USA
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Title	Pharmacological influence of inhibitors of the isoprenylation reaction of signalling	Title	Membrane topology and structure-function relationship of the apical sodium-dependent bile acid transporter ASBT
Author	Renate von Bardeleben	Author	Yongheng Zhang
Key words	Pharmacology	Key words	Drug transport, drug carrier, molecular biology
Supervisor	Bernd Kaina	Supervisor	Peter Swaan
Institution	Johannes Gutenberg University, Institute of Pharmacy, Mainz, Germany	Institution	The Ohio State University, College of Pharmacy, Columbus, Ohio, USA
Language	German	Language	English
Price	Unknown	Price	Unknown
Address for ordering	Fachbereich Pharmazie, Johannes-Gutenberg-Universität, Staudingerweg 5, D-55099 Mainz 1, Germany	Address for ordering	Dissertation Abstracts, Ohio State University, 500 W. 12th Avenue, Columbus, Ohio, USA
Fax/e-mail	+49 6131 393779 / pharmazie.uni-mainz.de	Fax/e-mail	Not available
Title	An in vitro investigation of the enzymatic susceptibility of chitosan and its application in colon-specific drug delivery	Title	Modelling and optimisation of pharmaceutical formulations and processes
Author	Hua Zhang	Author	Eyal Zolotariov
Key words	Biodegradable polymers, drug targeting, oral formulation, controlled drug delivery, hydrogels, polysaccharides	Key words	Mathematical modelling, computer simulation, solid formulation, tablets, capsules, dissolution
Supervisor	Steven Neau	Supervisor	Jamshed Anwar
Institution	University of Missouri, Kansas City, School of Pharmacy, Kansas City, Missouri, USA	Institution	King's College London, London, U.K.
Language	English	Language	English
Price	USD 31.00	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	University of London, Senate House, Malet Street, WC1E 7HU London, UK
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