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Recently published doctoral theses

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Title	Reverse water-in-fluorcarbon emulsions intended to the administration of drugs to the lungs	Title	Endothelial protection by acetylsalicylic acid: nitric oxide and cyclic GMP as anti-oxidant mediators
Author	Helene Courrier	Author	Nina Grosser
Key words	Pulmonary absorption, emulsions, drug delivery,	Key words	Cell culture, cytotixicity, in vitro assay,
	liquid formulation, physical pharmacy,		molecular biology, molecular pharmacology,
g :	surfactants		pharmacology
Supervisors	Thierry Vandamme and Marie-Pierre Krafft	Supervisor	Henning Schröder
Institution	University Louis Pasteur, Faculty of Pharmacy, Illkirch, France	Institution	Martin-Luther-University, Department of
Lamayaaa	French		Pharmaceutical Biology and Pharmacology,
Language Price	USD 40.00	T	Halle-Wittenberg, Germany German
		Language	
Address for ordering	Université Louis Pasteur, Ecole de Pharmacie,	Price	Free of charge
	Laboratoire de Pharmacie Galénique, 74 route du Rhin, B.P. 24, F-67401 Illkirch, France	Address for ordering	Martin-Luther-Universität, Fachbereich
Fax/e-mail	vandamme@pharma.u-strasbg.fr	Fax/e-mail	Pharmazie, D-06099 Halle (Saale), Germany
rax/c-man	vandamme@pnarma.u-strasbg.fr	Fax/e-mail	+49 345 5527022
m' i	T		www.pharmazie.uni-halle.de/indexE.html
Title	Interactions of losartan and it's main metabolite EXP 3174 with membrane		
		Title	Modern formulations for dermal application
	transporters in vitro, in situ and in vivo		of ciclosporin A and mycophenolate mofetil
Author	transporters in vitro, in situ and in vivo Cornelia Dressler	Author	
Author Key words	transporters in vitro, in situ and in vivo Cornelia Dressler Absorption, drug carriers, drug metabolism, drug		of ciclosporin A and mycophenolate mofetil Konstanze Jahn Drug delivery, microemulsions, penetration
	transporters in vitro, in situ and in vivo Cornelia Dressler Absorption, drug carriers, drug metabolism, drug transport, multidrug resistance,	Author	of ciclosporin A and mycophenolate mofetil Konstanze Jahn Drug delivery, microemulsions, penetration enhancement, percutaneous absorption, in vitro/
Key words	transporters in vitro, in situ and in vivo Cornelia Dressler Absorption, drug carriers, drug metabolism, drug transport, multidrug resistance, pharmacokinetics	Author Key words	of ciclosporin A and mycophenolate mofetil Konstanze Jahn Drug delivery, microemulsions, penetration enhancement, percutaneous absorption, in vitro/ in vivo assay
Key words Supervisor	transporters in vitro, in situ and in vivo Cornelia Dressler Absorption, drug carriers, drug metabolism, drug transport, multidrug resistance, pharmacokinetics H. Spahn-Langguth	Author Key words Supervisor	of ciclosporin A and mycophenolate mofetil Konstanze Jahn Drug delivery, microemulsions, penetration enhancement, percutaneous absorption, in vitro/ in vivo assay Reinhard Neubert
Key words	transporters in vitro, in situ and in vivo Cornelia Dressler Absorption, drug carriers, drug metabolism, drug transport, multidrug resistance, pharmacokinetics H. Spahn-Langguth Martin-Luther-University, Faculty of Pharmacy,	Author Key words	of ciclosporin A and mycophenolate mofetil Konstanze Jahn Drug delivery, microemulsions, penetration enhancement, percutaneous absorption, in vitro/ in vivo assay Reinhard Neubert Martin-Luther-University, Faculty of Pharmacy,
Key words Supervisor Institution	transporters in vitro, in situ and in vivo Cornelia Dressler Absorption, drug carriers, drug metabolism, drug transport, multidrug resistance, pharmacokinetics H. Spahn-Langguth	Author Key words Supervisor Institution	of ciclosporin A and mycophenolate mofetil Konstanze Jahn Drug delivery, microemulsions, penetration enhancement, percutaneous absorption, in vitro/ in vivo assay Reinhard Neubert Martin-Luther-University, Faculty of Pharmacy, Halle-Wittenberg, Germany
Key words Supervisor	transporters in vitro, in situ and in vivo Cornelia Dressler Absorption, drug carriers, drug metabolism, drug transport, multidrug resistance, pharmacokinetics H. Spahn-Langguth Martin-Luther-University, Faculty of Pharmacy, Halle-Wittenberg, Germany German	Author Key words Supervisor Institution Language	of ciclosporin A and mycophenolate mofetil Konstanze Jahn Drug delivery, microemulsions, penetration enhancement, percutaneous absorption, in vitro/ in vivo assay Reinhard Neubert Martin-Luther-University, Faculty of Pharmacy, Halle-Wittenberg, Germany German
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Key words Supervisor Institution Language	transporters in vitro, in situ and in vivo Cornelia Dressler Absorption, drug carriers, drug metabolism, drug transport, multidrug resistance, pharmacokinetics H. Spahn-Langguth Martin-Luther-University, Faculty of Pharmacy, Halle-Wittenberg, Germany German Free of charge	Author Key words Supervisor Institution Language	of ciclosporin A and mycophenolate mofetil Konstanze Jahn Drug delivery, microemulsions, penetration enhancement, percutaneous absorption, in vitro/ in vivo assay Reinhard Neubert Martin-Luther-University, Faculty of Pharmacy, Halle-Wittenberg, Germany German Free of charge Martin-Luther-Universität, Fachbereich
Supervisor Institution Language Price	transporters in vitro, in situ and in vivo Cornelia Dressler Absorption, drug carriers, drug metabolism, drug transport, multidrug resistance, pharmacokinetics H. Spahn-Langguth Martin-Luther-University, Faculty of Pharmacy, Halle-Wittenberg, Germany German Free of charge Martin-Luther-Universität, Fachbereich	Author Key words Supervisor Institution Language Price	of ciclosporin A and mycophenolate mofetil Konstanze Jahn Drug delivery, microemulsions, penetration enhancement, percutaneous absorption, in vitro/ in vivo assay Reinhard Neubert Martin-Luther-University, Faculty of Pharmacy, Halle-Wittenberg, Germany German Free of charge Martin-Luther-Universität, Fachbereich Pharmazie, Weinberg 15, D-06120 Halle (Saale),
Supervisor Institution Language Price Address for ordering	transporters in vitro, in situ and in vivo Cornelia Dressler Absorption, drug carriers, drug metabolism, drug transport, multidrug resistance, pharmacokinetics H. Spahn-Langguth Martin-Luther-University, Faculty of Pharmacy, Halle-Wittenberg, Germany German Free of charge Martin-Luther-Universität, Fachbereich Pharmazie, D-06099 Halle (Saale), Germany	Author Key words Supervisor Institution Language Price Address for ordering	of ciclosporin A and mycophenolate mofetil Konstanze Jahn Drug delivery, microemulsions, penetration enhancement, percutaneous absorption, in vitro/ in vivo assay Reinhard Neubert Martin-Luther-University, Faculty of Pharmacy, Halle-Wittenberg, Germany German Free of charge Martin-Luther-Universität, Fachbereich Pharmazie, Weinberg 15, D-06120 Halle (Saale), Germany
Supervisor Institution Language Price Address for ordering	transporters in vitro, in situ and in vivo Cornelia Dressler Absorption, drug carriers, drug metabolism, drug transport, multidrug resistance, pharmacokinetics H. Spahn-Langguth Martin-Luther-University, Faculty of Pharmacy, Halle-Wittenberg, Germany German Free of charge Martin-Luther-Universität, Fachbereich Pharmazie, D-06099 Halle (Saale), Germany +49 345 5527022	Author Key words Supervisor Institution Language Price	of ciclosporin A and mycophenolate mofetil Konstanze Jahn Drug delivery, microemulsions, penetration enhancement, percutaneous absorption, in vitro/ in vivo assay Reinhard Neubert Martin-Luther-University, Faculty of Pharmacy, Halle-Wittenberg, Germany German Free of charge Martin-Luther-Universität, Fachbereich Pharmazie, Weinberg 15, D-06120 Halle (Saale),

Title Cloning and expression in E. coli of

cardenolide-16'-O-glucohydrolase from

digitalis lanata EHRH

Author Johann Joachim Framm Key words Molecular biology Supervisor Martin Luckner

Institution Martin-Luther-University, Faculty of Pharmacy,

Halle-Wittenberg, Germany

Language German
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Title	The internalization and fate of HPMA copolymers and antisense-HPMA copolymer	Title	Interactions of poly (α -hydroxy acids) with peptides
	conjugates in HEP G2 cells	Author	Andrea Lucke
Author	Keith Jensen	Key words	Biodegradable polymer, polymer
Key words	Macromolecules, oligonucleotides, biological barriers, drug targeting, <i>in vitro</i> assay,	•	characterization, absorption, proteins, peptides, stability
	microscopy	Supervisor	Achim Göpferich
Supervisor	Jindrich Kopecek	Institution	University of Regensburg, Department of
Institution	Department of Pharmaceutics and	institution	Pharmaceutical Technology, Regensburg,
montation	Pharmaceutical Chemistry, University of Utah,		Germany
	Salt Lake City, Utah, USA	Language	English
Language	English	Price	~USD 47.00 (ISBN 3-8265-9762-1)
Price	USD 20.00	Address for ordering	Shaker Verlag, Postfach 1290, D-52013 Aachen,
Address for ordering	Jindrich Kopecek, Department of Pharmaceutics	ridaress for ordering	Germany
g .	and Pharmaceutical Chemistry, University of Utah, 30 S 2000 E Room 301, Salt Lake City,	Fax/e-mail	achim.goepferich@chemie.uni-regensburg.de
	Utah 84112, USA	Title	A lymphocyte-targeting polymeric drug
Fax/e-mail	+1 801 581 3674		delivery system mediated by receptor-binding
	Jindrich.Kopecek@m.cc.utah.edu		epitopes: design, synthesis and characterization
Title	Effect of drugs on the cardiac transport,	Author	Aijun Tang
Title	metabolism and action of idarubicin:	Key words	Targeted delivery, drug carriers, synthetic
	pharmacokinetic and pharmacodynamic		polymers, drug targeting, molecular biology, cell culture
Author	modelling Wonku Kang	Supervisor	Jindrich Kopecek
Key words	Pharmacokinetic, pharmacodynamic modelling	Institution	Department of Pharmaceutics and
Supervisor	Micheal Weiss		Pharmaceutical Chemistry, University of Utah,
Institution	Martin-Luther-University, Faculty of Pharmacy,		Salt Lake City, Utah, USA
motitution	Department of Pharmacology and Toxicology,	Language	English
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	Germany	Address for ordering	Jindrich Kopecek, Department of Pharmaceutics
Language	English		and Pharmaceutical Chemistry, University of
Price	Free of charge		Utah, 30 S 2000 E Room 301, Salt Lake City,
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Fax/e-mail	+49 345 5527022		marien.Ropecek@m.ec.utan.edu
	www.pharmazie.uni-halle.de/indexE.html	Title	F
		Title	Evaluation of cellular responses to photo-
Title	Identification of a protein participating in the		dynamic therapy with HPMA copolymer- Mce ₆ conjugates in human ovarian carcinoma
	steroid and tetrapyrrole transporting system		cells
	in plants	Author	Monica Tijerina
Author	Antje Koch	Key words	Cytotoxicity, drug carriers, in vitro assay,
Key words	Proteins, drug transport, cell biology, molecular	g :	polymers, targeted delivery, peptides
g :	biology	Supervisor	Jindrich Kopecek
Supervisor	Martin Luckner	Institution	Department of Pharmaceutics and
Institutions	Martin-Luther-University, Department of Pharmaceutical Biology and Pharmacology,		Pharmaceutical Chemistry, University of Utah, Salt Lake City, Utah, USA
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Investigation and modelling of coating Title Title Biodegradable implants for the local therapy processes with the Bohle Lab-coater BLC 5 of malignant brain tumors Werner Vogelhuber Author Susanne Tobiska Author Implant, polymer Key words Coating, mathematical modelling, process Key words Supervisor Achim Göpferich optimization, statistics, tablets, thermodynamics Supervisor Peter Kleinebudde Institution University of Regensburg, Dept of Pharmaceutical Technology, Regensburg, Institution Martin-Luther-University, Department of Germany Pharmaceutical Technology and Biopharmacy, Halle-Wittenberg, Germany Language English Price Unknown German Language Lst. Pharm. Technologie, Universität Free of charge Address for ordering Price Regensburg, Universitätsstr. 32, D-93040 Address for ordering Martin-Luther-Universität, Fachbereich Regensburg, Germany Pharmazie, Weinberg 15, D-06120 Halle (Saale), Fax/e-mail achim.goepferich@chemie.uni-regensburg.de Germany Fax/e-mail +49 345 5527029

Title Pellet dosage form with modified release of

dilthiazem

Author David Vetch

Key words Pellets, granulation, oral formulation, process

optimization, controlled drug delivery

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Supervisor Miloslava Rabisková

Institution University of Vet. and Pharm. Sciences, Brno,

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Language Czech Price Unknown

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