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Title Activity and regulation of phospholipase A₂ in the plasmamembrane of *Eschscholzia californica*

Author Batsuch Dordschbal

Key words Membranes, suspensions, receptor, lipids, partitioning, pellets

Supervisor Werner Roos

Institution Martin-Luther University, Dept of pharmaceutical biology and pharmacology Halle, D

Language German

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

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Title Chemical and physicochemical stability of spray-dried rhlL-11 formulations

Author Marc Fitzner

Key words Physical pharmacy, powder technology, proteins, stabilisation

Supervisor Wolfgang Friess

Institution Friedrich-Alexander University, Dept of Pharmaceutics, Erlangen-Nürnberg, D

Language English

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Title Syntheses of P2-receptor antagonists of the reactive blue 2 family and their structure activity relationships

Author Markus Glänzel

Key words Drug synthesis, NMR, in vivo assay, pharmacology, pharmacodynamics, pharmacokinetics

Supervisor August Wilhelm Frahm

Institution Albert-Ludwigs University, Chair of Pharmaceutical Chemistry, Freiburg i. Br., Germany

Language German

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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 +49 761 2036351 awfrac@uni-freiburg.de

Title In vitro permeability of hydrophilic and lipophilic drugs through ocular tissues and cell cultures

Author Martina Scholz

Key words Biological barriers, cell culture, drug transport, in vitro assay, ocular absorption

Supervisor Sigrid Keipert

Institution Humboldt-University, Dept of Pharmaceutical Technology, Berlin, D

Language German

Price Free of charge

Address for ordering Martinal Scholz, Ravensberger Str. 5e, D-10709 Berlin, Germany

Fax/e-mail tinischolz@gmx.de

Title Dynamic testsystem for the investigation of the binding characteristics controlling the selectin-induced cell rolling process and for the screening of potential inhibitors

Author Gabriele Schumacher

Key words Adhesion, cell biology, in vitro assay, membranes, microscopy

Supervisors Gerd Bendas and Ulrich Rothe

Institution Martin Luther University, Dept. of Pharmaceutical Chemistry, Halle-Wittenberg, D

Language German

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Fax/e-mail +49 345 5527029

Title Precipitation and conformational changes of calcitonin induced by ethylenediamine tetraacetic acid

Author Stefan Seyferth

Key words Proteins, controlled drug delivery

Supervisor Geoffrey Lee

Institution Friedrich-Alexander University, Dept of Pharmaceutics, Erlangen-Nürnberg, D

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Title	Genes, enzymes and products of the biosynthesis of calystegines in <i>Calystegia sepium</i> (L.) R.Br.	Language	German
Author	Yvonne Sichhart	Price	Free of charge
Key words	DNA, metabolism, molecular biology, natural products, phytochemistry, proteins	Address for ordering	Martin-Luther-Universität, Fachbereich Pharmazie, Weinberg 15, D-06120 Halle (Saale), Germany
Supervisor	Birgit Dräger	Fax/e-mail	+49 345 5527029
Institution	Martin Luther University, Dept of Pharmaceutical Biology and Pharmacology, Halle-Wittenberg, D		