

Recently published doctoral theses

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- | | |
|--|--|
| <p>Title Isolation, purification and biochemical characterisation of cell-wall lectins isolated from <i>Kluyveromyces fragilis</i> and <i>K. lactis</i></p> <p>Author Fatima Attioui</p> <p>Keywords Kluyveromyces, lectin, phosphopeptidomennin, cyclodextrins, surfactants</p> <p>Supervisor Roger Bonaly</p> <p>Institution University Henri Poincaré Nancy I, Faculty of Pharmacy, Nancy, France</p> <p>Language French</p> <p>Price Available via library</p> <p>Address for ordering Bibliothèque de Pharmacie, Rue Lionnois, F-54000 Nancy, France</p> | <p>Title Extracellular breakdown of ATP by human blood cells characterization and inhibition of ecto-atpase</p> <p>Author M.W. Beukers</p> <p>Keywords ATP, ecto-atpase</p> <p>Supervisor W. Soudijn</p> <p>Institution LACDR, Division of Medical Pharmacology, Leiden University, Leiden, The Netherlands</p> <p>Language English</p> <p>Price USD 50.00</p> <p>Address for ordering Mrs F.J. Velthorst, Senior Administrative Officer, Leiden/Amsterdam Center for Drug Research, P.O. Box 9502, NL-2300 RA Leiden, The Netherlands, fax: +31 71 274277</p> |
| <p>Title Development and characterization of vidarabine liposomal formulations for the treatment of chronic type B hepatitis</p> <p>Author Carlos Barbosa</p> <p>Keywords Vidarabine, chronic type B hepatitis, liposomes, dehydration-rehydration vesicles, immunogenicity</p> <p>Supervisors Maria Cruz and Luis Prista</p> <p>Institution University of Porto, Faculty of Pharmacy, Porto, Portugal</p> <p>Language Portuguese (abstracts in English and French)</p> <p>Price Unknown</p> <p>Address for ordering Faculdade de Farmacia, Universidade do Porto, Rua Anibal Cunha 164, 4050 Porto, Portugal</p> | <p>Title Stereoselective metabolism of drugs praziquantel and dimethindene by in-vitro restsystems</p> <p>Author Bettina Bräutigam</p> <p>Keywords Drugs, praziquantel, dimethindene, biotransformation, in vitro test systems</p> <p>Supervisor Gottfried Blaschke</p> <p>Institution Westf.-Wilhelm University, Institute of Pharmaceutical Chemistry, Münster, Germany</p> <p>Language German</p> <p>Price USD 10.00</p> <p>Address for ordering Prof. Dr Gottfried Blaschke, Westfälische Wilhelms Universität, Institut für Pharmaz. Chemie, Hiltorfstrasse 58–62, D-48149 Münster (Westf.), Germany, fax: +49 251 833310</p> |
| <p>Title Physical stability of peptide pharmaceuticals aggregation and conformational changes of human calcitonin (hCT) in aqueous solution</p> <p>Author Horst Hermann Bauer</p> <p>Keywords Peptide aggregation, human calcitonin, fibrillation, peptide stability, proteins, ATR-FTIR spectrometry</p> <p>Supervisor H.P. Merkle</p> <p>Institution Swiss Federal Institute of Technology, (ETH), Department of Pharmacy, Zurich, Switzerland</p> <p>Language English</p> <p>Price Unknown</p> <p>Address for ordering Horst Bauer, ASTA Medica AG, Abt. PETS, Weismüllerstr. 45, D-603 14 Frankfurt am Main, Germany</p> | <p>Title Characterization of autoantibodies produced by mice with systemic WPUS erythematosus: molecular and citologic analysis of the corresponding antigens</p> <p>Author Elsa Bronze-da-Rocha</p> <p>Keywords Systemic WPUS erythematosus, monoclonal antibodies, autoantigens, autoantibodies, cell cycle</p> <p>Supervisor Claudio Sunkel</p> <p>Institution University of Porto, Faculty of Pharmacy, Porto, Portugal</p> <p>Language Portuguese</p> <p>Price USD 50.00</p> <p>Address for ordering Faculdade de Farmacia, Universidade do Porto, Rua Anibal Cunha, 4000 Porto, Portugal</p> |
| <p>Title Lectins in medicine</p> <p>Author Mounja Benallal</p> <p>Keywords Lectins, brain and kidney Na, K-ATPase, lectin-receptors</p> <p>Supervisors Béatrice Anner and Peter Sutter</p> <p>Institution University of Geneva, Geneva, Switzerland</p> <p>Language English</p> <p>Price Free of charge</p> <p>Address for ordering Dr Mounja Benallal, Department of Pharmacology, CMU, CH-1211 Geneva 4, Switzerland</p> | <p>Title Structural and pharmacological studies of king kong conotoxins</p> <p>Author Daniele Busolin</p> <p>Keywords Conotoxins, peptides, molecular modelling, peptide synthesis</p> <p>Supervisor David Barlow</p> <p>Institution King's College London, London, UK</p> <p>Language English</p> <p>Price GBP 100.00</p> |

- Address for ordering Dr David J. Barlow, Department of Pharmacy, King's College London, Manresa Road, London SW3 6LX, UK, fax: +44 171 3515307
- Title** Alkaloids metabolism in plant cell suspension cultures with special emphasis on product breakdown
- Author** D.S. Dagnino
- Keywords** Alkaloid metabolism
- Supervisor** R. Verpoorte
- Institution** LACDR, Division of Medical Pharmacology, Leiden University, Leiden, The Netherlands
- Language** English
- Price** USD 50.00
- Address for ordering** Mrs F.J. Velthorst, Senior Administrative Officer, Leiden/Amsterdam Center for Drug Research, P.O. Box 9502, NL-2300 RA Leiden, The Netherlands, fax: +31 71 274277
- Title** The use of capillary electrophoresis and HPLC for the study of metabolism of hypnotics zopiclone and zolpidem
- Author** Georg Hempel
- Keywords** Hypnotics, zolpidem, zopiclone, metabolism, enantioselectivity, capillary electrophoresis
- Supervisor** Gottfried Blaschke
- Institution** Westf.-Wilhelm University, Institute of Pharmaceutical Chemistry, Münster, Germany
- Language** German
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- Title** Buccal drug delivery, kinetics and histology of transport enhancement in-vitro and in-vivo
- Author** A.J. Hoogstraate
- Keywords** Buccal drug delivery
- Supervisor** H. Junginger
- Institution** LACDR, Division of Medical Pharmacology, Leiden University, Leiden, The Netherlands
- Language** English
- Price** USD 50.00
- Address for ordering** Mrs F.J. Velthorst, Senior Administrative Officer, Leiden/Amsterdam Center for Drug Research, P.O. Box 9502, NL-2300 RA Leiden, The Netherlands, fax: +31 71 274277
- Title** Pharmacokinetics and placental transfer of zidovudine in the rat
- Author** Christine Huang
- Keywords** n.a.
- Supervisor** F. Douglas Boudinot
- Institution** University of Georgia, Athens, Georgia, USA
- Language** English
- Price** Unknown
- Address for ordering** University Microfilms, (UMI), 300 North Zeeb Road, P.O. 1346, Ann Arbor, Michigan 48106–1346, USA, fax: +1 313 7614700
- Title** Quantitative structure activity relationships with ¹³C-NMR chemical shifts and dipole moments as structural parameters: antimycobacterial activity of nitrooxanthones
- Author** Wolfgang Ibrom
- Keywords** Nitrooxanthones, QSAR, NMR, DSC, antimycobacterial activity, molecular modeling
- Supervisor** August Wilhelm Frahm
- Institution** University of Freiburg, Chair of Pharmaceutical Chemistry, Freiburg i. Br., Germany
- Language** German
- Price** USD 5.00
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- Title** Structure and hydrophobic properties into activated sludge bacterial aggregates
- Author** Frederic Jorand
- Keywords** Exo-cellular polymers, hydrophobicity, granulometric analysis, adsorption, settling, XAD resin
- Supervisor** Jean-Claude Block
- Institution** University Henri Poincaré, Nancy I, Nancy, France
- Language** English and French
- Price** USD 50.00
- Address for ordering** Prof. Jean-Claude Block, L.S.E., Rue A. Lebrun 5, B.P. 403, F-54001 Nancy Cedex, France
- Title** R- and S-methadone, opioide receptor binding, pharmacokinetics and dynamics
- Author** Kim Kristensen
- Keywords** Methadone, stereoselective, opioid receptor, pharmacokinetics, pharmacodynamics, review
- Supervisor** Lona Christrup
- Institution** The Royal Danish School of Pharmacy, Copenhagen, Denmark
- Language** English
- Price** Free of charge
- Address for ordering** Kim Kristensen, Ph.D., Bioanalytical Development, H. Lündbeck A/S, DK-2500 Valby, Copenhagen, Denmark
- Title** Histamine H₁ receptor agonists and antagonists; molecular modeling and drug design
- Author** A.M. ter Laak
- Keywords** Histamine H₁ receptor agonists and antagonists
- Supervisor** H. Timmerman
- Institution** LACDR, Division of Medical Pharmacology, Leiden University, Leiden, The Netherlands
- Language** English
- Price** USD 50.00
- Address for ordering** Mrs F.J. Velthorst, Senior Administrative Officer, Leiden/Amsterdam Center for Drug Research, P.O. Box 9502, NL-2300 RA Leiden, The Netherlands, fax: +31 71 274277
- Title** Bioavailability of naphthalene in clay particles
- Author** Sandrine Magdaliniuk
- Keywords** Biodegradation, bioavailability, naphthalene, clay, sorption
- Supervisor** Jean-Claude Block
- Institution** University Henri Poincaré, Nancy I, Nancy, France
- Language** French
- Price** USD 50.00
- Address for ordering** Professeur Jean-Claude Block, Laboratoire Santé Environnement, Faculté de Pharmacie, Rue A. Lebrun 5, F-54000 Nancy, France
- Title** Liposomal and pharmacokinetic studies of borocaptate sodium (BSH) for boron neutron capture therapy (BNCT)
- Author** Samir Mehta
- Keywords** n.a.

Supervisor Robert Lu
 Institution University of Georgia, Athens, Georgia, USA
 Language English
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Title Treatment of alzheimer's disease. Design, synthesis and biological studies of agonists for the central nicotinic receptors.

Author Ivan Mikkelsen
Keywords Alzheimer's disease, nicotine, receptor, central, nicotinic receptor

Supervisor Erik Falch
Institution The Royal Danish School of Pharmacy, Copenhagen, Denmark

Language Danish
Price USD 35.00

Address for ordering Erik Falch, The Royal Danish School of Pharmacy, Department of Medicinal Chemistry, Universitetsparken 2, 2100 København Ø, Denmark

Title Microbial conversion of milbemycins

Author Keiko Nakagawa
Keywords Milbemycin, microbial conversion, acaricide, hydroxylation, macrolide

Supervisor Yoshihiro Sato
Institution Kyoritsu College of Pharmacy, Tokyo, Japan

Language Japanese
Price Free of charge

Address for ordering Biomedical Research Laboratories, Sankyo, 1-2-58 Hiromachi, Shinagawa-Ku, Tokyo 140, Japan

Title Pharmacokinetic evaluation of novel anti-HIV agents

Author Lan Ni
Keywords n.a.
Supervisor Douglas Boudinot
Institution University of Georgia, Athens, Georgia, USA
Language English
Price Unknown
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Title Stereoselectivity phase II metabolites glucuronides

Author Peter Overbeck
Keywords Analgesic drugs, tramadol, metabolism
Supervisor Gottfried Blaschke
Institution Westf.-Wilhelm University, Institute of Pharmaceutical Chemistry, Münster, Germany
Language German
Price USD 10.00
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Title The pharmacokinetic and pharmacodynamic effects of liposomal encapsulated ampicillin

Author Roseline Pardue
Keywords n.a.
Supervisor Catherine A. White
Institution University of Georgia, Athens, Georgia, USA
Language English
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Title Study of stereoselective biotransformation of H₁-antihistaminics dimetindene

Author Dagmar Prien
Keywords Antihistaminic drugs, dimethindene, metabolism, stereoselectivity

Supervisor Gottfried Blaschke
Institution Westf.-Wilhelm University, Institute of Pharmaceutical Chemistry, Münster, Germany

Language German
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Title Lactoferrin as a marker of neutrophil activation in normal and preeclamptic pregnancies

Author Maria Irene Rebelo
Keywords Lactoferrin, normal pregnancy, preeclampsia, neutrophil activation, stress

Supervisor Francisco Carvalho Guerra
Institution University of Porto, Faculty of Pharmacy, Porto, Portugal

Language Portuguese
Price USD 50.00

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Title Genes candidastes polymorphisms and cardiovascular risk: variability of fasting and postprandial lipid metabolism

Author Anne Regis-Bailly
Keywords Lipid metabolism, apolipoproteins, genetic polymorphism, cardiovascular diseases

Supervisor Sophie Visuikis
Institution University Henri Poincaré Nancy I, Nancy, France
Language French
Price Unknown

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Title The erythrocyte as a marker of stress in vivo in physical exercise and in cardiovascular diseases.

Author Alice Santos Silva
Keywords Erythrocyte, band 3 protein, neutrophin, risk factors, cardiovascular diseases, physical exercise

Supervisor Alexandre Quintanilha
Institution University of Porto, Faculty of Pharmacy, Porto, Portugal

Language Portuguese
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Title Design, synthesis and pharmacological evaluation of a novel peptide and peptide mimetics as endothelin antagonists

Author Takashi Satoh
Keywords Peptides, endothelin, antagonists, peptide mimetics, molecular modelling, peptide synthesis

Supervisor David Barlow
 Institution King's College London, London, UK
 Language English
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Title **The development and evaluation of a computer-assisted learning program to teach diagnosis and treatment in community pharmacy**

Author Matthew Stork
 Keywords CAL, community pharmacy, pharmaceutical education, response to symptoms, computers in pharmacy

Supervisor Russell Greene
 Institution Kings College London, London, UK
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Title **Physicochemical and pharmacokinetic studies of naproxen in poloxamer gels**

Author Hearan Suh
 Keywords n.a.
 Supervisor H. Won Jun
 Institution University of Georgia, Athens, Georgia, USA
 Language English
 Price Unknown

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Title **Asymmetric synthesis and structure activity relationship of the four stereoisomers of the antibiotic amidinomycin**

Author Sun-Young Sung
 Keywords Asymmetric reductive amination, internal/external induction, heterogenic catalysis, agar diffusion test

Supervisor August Wilhel Frahm
 Institution University of Freiburg, Chair of Pharmaceutical Chemistry, Freiburg i. Br., Germany

Language German
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Title **Total synthesis and analysis of some major human urinary metabolites of Δ^9 -tetrahydro-cannabinol, the psychoactive component of *Cannabis sativa* L.**

Author Maria Szirmai
 Keywords Cannabis, synthesis
 Supervisor Magnus Halldin
 Institution Uppsala University, Department of Pharmacy, Uppsala, Sweden

Language English
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 Address for ordering Division Pharmacognosy, BMC, P.O. Box 579, S-75123 Uppsala, Sweden

Title **Studies on the structure of neutral and charged mannoproteins involved in the flocculation of *kluyveromyces bulgariensis***

Author Habiba Talbaoui

Keywords *Kluyveromyces bulgariensis*, cell-wall, mannoproteins, lectin, flocculation

Supervisor Roger Bonaly
 Institution University of Henri Poincaré Nancy I, Faculty of Pharmacy, Nancy, France

Language French
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Title **The effect of ace inhibition on endothelial function in a rat model of isolated systolic hypertension**

Author Rabelais Tatchum-Talom
 Keywords Hypertension, endothelium, calcium, ageing, ace, rat

Supervisor Jeffrey Atkinson
 Institution University of Henri Poincaré Nancy I, Nancy, France

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Title **Study of stereoselective biotransformation of anti-malarial drug halofantrine**

Author Hibreniguss Terefe
 Keywords Antimalarial drugs, halofantrine, metabolism, stereoselectivity

Supervisor Gottfried Blaschke
 Institution Westf.-Wilhelm University, Institute of Pharmaceutical Chemistry, Münster, Germany

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Title **Design and synthesis of hexadentate iron (III) chelating agents**

Author Gary Tilbrook
 Keywords Iron, chelation, hexadentate, hydroxypyridinone, potentiometric and spectrophotometric titration

Supervisor Robert Hider
 Institution University of London, London, England
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 Address for ordering Department of Pharmacy, King's College London, University of London, Manresa Road, London SW3 6LX, UK, fax: +44 171 3515307

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Author Hakan Tunon
 Keywords Medicinal plants, inflammation
 Supervisor Lars Bohlin

Institution Uppsala University, Department of Pharmacy, Uppsala, Sweden

Language English
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 Address for ordering Division Pharmacognosy, BMC, Box 579, S-75123 Uppsala, Sweden

Title **Investigations of asymmetric strecker-synthesis with 2-substituted dicyclohexanones**

Author Franz-Josef Volk
 Keywords Asymmetric strecker-synthesis, α -quaternary- α -amino-acids, α -aminonitriles, ¹³C-NMR, X-ray,

Supervisor August Wilhelm Frahm
 Institution University of Freiburg, Chair of Pharmaceutical Chemistry, Freiburg i. Br., Germany
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Title **β 2-sympathomimetic drug metabolism clenbuterol**
 Author Erwin Werming
 Keywords Stereoselectivity
 Supervisor Gottfried Blaschke
 Institution Institute of Pharmaceutical Chemistry, Westfälische Wilhem University, Münster, Germany
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 Address for ordering Prof. Dr G. Blaschke, Westfälische Wilhelms Universität, Institut f. Pharmazeutische Chemie, Hittorfstrasse 58–62, D-48149 Münster (Westf.), Germany, fax: +49 251 833310

Title **Isolation and structure-elucidation of constituents from *Centaurea scoparia* sieb.**
 Author Diaa Youssef

Keywords *Centaurea scoparia*, asteraceae, guaianolides, NMR, CD, X-ray, absolute configuration
 Supervisor August Wilhelm Frahm
 Institution University of Freiburg, Chair of Pharmaceutical Chemistry, Freiburg i. Br., Germany
 Language German
 Price USD 5.00
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Title **Cell-wall mannoproteins involved in cellular recognition in *saccharomyces cerevisiae* and *saccharomyces diastaticus* incidence of the (ρ^o) mutation**
 Author Soraya Zaamoun
 Keywords *Saccharomyces cerevisiae*, *Saccharomyces diastaticus*, cell-wall, [ρ^o] mutant, phosphopeptidomennens, flocculation
 Supervisor Roger Bonaly
 Institution University of Henri Poincaré Nancy I, Faculty of Pharmacy, Nancy, France
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