

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	Identification of contact regions between human thromboxane α receptor and the α subunit of Gq by hydropathic complementarity	Title	Antimycobacterial derivatives of 3-aryl-2H-1,3-benzoxazine-2,4 (3H)-dione
Author	Stefania Crippa	Author	Jana Dostálová
Key words	Biotechnology, cell biology, human study, molecular biology, molecular pharmacology receptor	Key words	Prodrug, NMR, in vitro assay, synthesis, drug synthesis, bacteria
Supervisor	G. Enrico Rovati	Supervisor	Karel Waisser
Institution	University of Milano, Department of Pharmacological Science, Milano, Italy	Institution	Charles University, Faculty of Pharmacy, Hradec Králové, Czech Republic
Language	Italian	Language	Czech
Price	Unknown	Price	Free of charge
Address for ordering	Università di Milano, Istituto di Scienze Farmacologiche, Facoltà di Farmacia, Via Balzaretto 9, 20133 Milano, Italy	Address for ordering	Charles University, Faculty of Pharmacy, Heyrovského 1203, CZ-50005 Hradec Králové, Czech Republic
Fax/e-mail	+39 2 29404961	Fax/e-mail	+420 49 5210002 / vanzuro@faf.cuni.cz
Title	Drug release strategies: the case of thiocolchicoside by buccal, nasal and transdermal route	Title	Antibody detection of burkholderia pseudomallei and burkholderia mallei
Author	Mariella Artusi	Author	Jill Ellis
Key words	Buccal absorption, nasal absorption, penetration enhancement, transdermal absorption, cyclodextrin, control drug delivery	Key words	Antibodies, polysaccharides, capsules, molecular biology
Supervisor	Paolo Colombo	Supervisor	Peter Lambert
Institution	School of Pharmacy, University of Parma, Parma, Italy	Institution	Aston University, Birmingham, UK
Language	Italian	Language	English
Price	Free of charge	Price	Unknown
Address for ordering	Mariella Artusi, Università di Parma, Dipartimento Farmaceutico, Parco Area Delle Scienze 27/A, I-43100 Parma, Italy	Address for ordering	The British Library Document Supply Centre, Thesis Orders (RMS) Boston Spa, Wetherby, West Yorkshire, LS23 7BQ, United Kingdom
Fax/e-mail	+39 521 905003 or 905005 / farmac2@ipruniv.cce.unipr.it	Fax/e-mail	+44 1937 546333 / dsc-customer-services@bl.uk
Title	Biopharmaceutical and pharmacokinetic study of cyclosporine A in multiparticulate colloidal systems	Title	Potential transdermal penetration enhancers based on the 6-aminonexanoic acids derivatives with secondary and tertiary amino group
Author	Mercedes Chacón	Author	Oldrich Farsa
Key words	Animal study, bioavailability, in vitro/in vivo correlation, microparticles, nanoparticles, pharmacokinetic modelling	Key words	Penetration enhancement, percutaneous absorption, synthesis, in vitro assay
Supervisor	Manuel Guzmán Navarro	Supervisor	Alexandr Hrabálek
Institution	Alcalá University, Alcalá de Henares, Spain	Institution	Charles University, Faculty of Pharmacy, Hradec Králové, Czech Republic
Language	Spanish	Language	Czech
Price	USD 40.00	Price	Free of charge (in electronic form only)
Address for ordering	Mercedes Chacón, c/Valencia n. 14 2B, E-19005 Guadalajara, Spain	Address for ordering	Mgr. O. Farsa PhD, Faculty of Pharmacy, University of Veter. and Pharm. Scs. Palackého 1/3, CZ-612 42 Brno, Czech Republic
Fax/e-mail	mchacon@retemail.es	Fax/e-mail	not available

Title **Pharmaceutical review of repeat prescribing in general practice medicine and exploration of patients' view on health care medicines**

Author Anne Gerd Granas

Key words Clinical investigation, human study, patient compliance, pharmacoepidemiology

Supervisor Ian Bates

Institution University of London, School of Pharmacy, London, UK

Language English

Price Unknown

Address for ordering The British Library Document Supply Centre, Thesis Orders (RMS) Boston Spa, Wetherby, West Yorkshire, LS23 7BQ, UK

Fax/e-mail +44 1937 546333 / dsc-customer-services@bl.uk

Title **Central and peripheral study of rat adenosine transporters**

Author Andrés Jimenez

Key words Passive drug transport, in vivo assay, pharmacology, toxicity

Supervisors Jorge Camarasa & Elena Escubedo

Institution University of Barcelona, School of Pharmacy, Barcelona, Spain

Language Spanish

Price Free of charge

Address for ordering Facultat de Farmacia, Univ. Barcelona, Av. Joan XXIII, s/n ,08028 Barcelona, Spain

Fax/e-mail +34 934 021886 / adm-farma@far.ub.es

Title **Biodegradable tetanus toxoid loaded nano-particles for oral vaccine delivery: preparation, characterisation and in vivo investigations**

Author Tobias Jung

Key words Vaccines, nanoparticles, mucosa, animal study, biodegradable polymers

Supervisor Thomas Kissel

Institution Philipps University, Marburg, Germany

Language English

Price On request

Address for ordering Görich and Weiershäuser Publishers, D-35 037 Marburg, Germany. (ISBN 3-89703-3445)

Fax/e-mail Not available

Title **Methodological aspects of DANN image analysis on sections and comparison with results obtained from smears and by flow cytometry**

Author Klapperstück Thomas

Key words DNA, human study, mathematical modelling, microscopy

Supervisors Wolfgang Wohlrab

Institution Martin Luther University, Clinic and polyclinic for Dermatology and Venerology, Halle-Wittenberg, Germany

Language German

Price Unknown

Address for ordering Martin-Luther-Universität, Fachbereich Pharmazie, Dekanat, Hoher Weg 8, D-06120 Halle (Saale), Germany

Fax/e-mail +49 345 5527021

Title **Methods for the determination of transport properties for drug release from hydrophilic polymer gels through membranes**

Author Anastassia G. Komessariou

Key words Diffusion, drug transport, mathematical modelling, membranes, targeted delivery, transdermal drug delivery

Supervisor Fotios M. Plakogiannis

Institution Long Islands University, A & M Schwartz College of Pharmacy, Brooklyn, NY, USA

Language English

Price Unknown

Address for ordering Long Island University, A & M Schwartz College of Pharmacy, 75 Dekalb Avenue, Brooklyn, NY 11201, USA

Phone/e-mail +1 718 488-1101 / fotios.plakogiannis@liu.edu

Title **Survival of bacteria in pellets, tablets and capsules**

Author Maria Kouimtzi

Key words Bacteria, capsules, pellets, tablets

Supervisor J.M. Newton

Institution University of London, School of Pharmacy, London, UK

Language English

Price Unknown

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Fax/e-mail +44 1937 546333 / dsc-customer-services@bl.uk

Title **Characterisation of coagulase-negative staphylococci associated with endocarditis**

Author Susan Lang

Key words DNA, in vivo, proteins, electrophoresis

Supervisor Peter Lambert

Institution Aston University, Birmingham ,UK

Language English

Price Unknown

Address for ordering The British Library Document Supply Centre, Thesis Orders (RMS) Boston Spa, Wetherby, West Yorkshire, LS23 7BQ, UK

Fax/e-mail +44 1937 546333 / dsc-customer-services@bl.uk

Title **All-trans retinoic acid a modulator agent of mesangial cells function**

Author Victoria Moreno-Manzano

Key words Adhesion, cell culture, in vivo assay, molecular biology

Supervisor Javier de Lucio-Cazaña

Institution Alcalá University, Alcalá de Henares, Spain

Language English and Spanish

Price Unknown

Address for ordering Universidad de Alcalá, Facultad de Medicina, Ctra. Madrid-Barcelona, Km 33.600, E-28871 Alcalá de Henares (Madrid), Spain

Fax/e-mail +34 91 885 4680

Title	Dermal and transdermal administration of drugs: two case study	Title	The development of a novel in vitro model suitable for the prediction of bioavailability
Author	Sara Nicoli	Author	Lance Shaw
Key words	Transdermal drug delivery, human study, nanoparticles, peptides, percutaneous absorption, polymers	Key words	In vitro, absorption, stability, tablets, dissolution
Supervisors	Paolo Colombo and Guy Couaraze	Supervisor	B. Conway
Institutions	School of Pharmacy, University of Parma, Parma, Italy and University of Paris XI, Châtenay-Malabry, France	Institution	Aston University, Birmingham, UK
Language	Italian and French	Language	English
Price	Free of charge	Price	Unknown
Address for ordering	Sara Nicoli, Università di Parma, Dipartimento Farmaceutico, Parco Area Delle Scienze 27/A, I-43100 Parma, Italy	Address for ordering	The British Library Document Supply Centre, Thesis Orders (RMS) Boston Spa, Wetherby, West Yorkshire, LS23 7BQ, UK
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Title	Spinal processing of visceral pain: role of NMDA and NK2 receptors	Title	The contribution of community pharmacists to primary healthcare Alexandria
Author	Teresa Olivar Rivas	Author	Hanan Benjamin Mansour Sokar-Todd
Key words	Animal study, in vivo assay, pharmacology, receptor, drug targeting, peptides	Key words	Self-medication, health services research
Supervisor	Fernando Cervero	Supervisor	Felicity J. Smith
Institution	Alcalá University, Alcalá de Henares, Spain	Institution	University of London, School of Pharmacy, London, UK
Language	Spanish	Language	English
Price	Unknown	Price	Unknown
Address for ordering	Universidad de Alcalá, Facultad de Medicina, Ctra. Madrid-Barcelona, Km 33.600, E-28871 Alcalá de Henares (Madrid), Spain	Address for ordering	The British Library Document Supply Centre, Thesis Orders (RMS) Boston Spa, Wetherby, West Yorkshire, LS23 7BQ, UK
Fax/e-mail	+34 91 885 4680	Fax/e-mail	+44 1937 546333 / dsc-customer-services@bl.uk
Title	Quantitative assessment of the pharmacotherapy of bipolar disorder and schizophrenia	Title	Antimycobacterial and antifungal activity of pyridine derivatives
Author	Nalinee Poolsup	Author	Martin Svoboda
Key words	Pharmacogenetics, toxicity, pharmacokinetics, polymorphism, drug metabolism	Key words	In vitro assay, multidrug resistance, NMR, drug synthesis, statistics, synthesis
Supervisor	Li Wan Po	Supervisor	Vera Kumesová
Institution	Aston University, Birmingham, UK	Institution	Charles University, Faculty of Pharmacy, Hradec Králové, Czech Republic
Language	English	Language	Czech and English
Price	Unknown	Price	Free of charge
Address for ordering	The British Library Document Supply Centre, Thesis Orders (RMS) Boston Spa, Wetherby, West Yorkshire, LS23 7BQ, UK	Address for ordering	Martin Svoboda PhD, Gocarova 551, CZ-53341 Lázně Bohdaneč, Czech Republic
Fax/e-mail	+44 1937 546333 / dsc-customer-services@bl.uk	Fax/e-mail	Not available
Title	Biodegradable microspheres: in vitro simulation of im injection and stabilization of NGF	Title	Development of a novel in vitro system for nasal drug delivery development
Author	Georg Schmittmann	Author	Jonathan Turner
Key words	Microparticles, biodegradable polymers, mathematical modelling, protein, drug transport	Key words	In vitro, cell culture, drug delivery, drug transport, nasal delivery, microscopy
Supervisor	Thomas Kissel	Supervisor	William Irwin
Institution	Philipps University, Marburg, Germany	Institution	Aston University, Birmingham, UK
Language	German	Language	English
Price	Unknown	Price	Unknown
Address for ordering	Görrich and Weiershäuser Publishers, D-35 037 Marburg, Germany. (ISBN 3-89703-427-1)	Address for ordering	The British Library Document Supply Centre, Thesis Orders (RMS) Boston Spa, Wetherby, West Yorkshire, LS23 7BQ, UK
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