

Recently published doctoral theses

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Title Multifunctional new chemical entites for the treatment of pathologies related to oxidative stress and cell death

Author Francesca BERTOLINI

Key words Cell culture, Drug metabolism, In vitro assay, Metabolism, Pharmacodynamics

Supervisors Pierre-Alain CARRUPT

Institution University of Geneva, Laboratory of Pharmacochimistry, School of Pharmaceutical Sciences, 30 quai Ernest-Ansermet, CH-1211 Geneva 4, Switzerland

Language English

Price Free of charge

Address for ordering Not available

Fax/e-mail

Title 3D solvatochromic models to derive pharmacokinetic in silico profiles of new chemical entites

Author Fania BAJOT

Key words Blood Brain barrier, Intermolecular interactions, Mathematical modelling, Molecular modelling, Passive drug transport

Supervisor Pierre-Alain CARRUPT

Institution University of Geneva, Laboratory of Pharmacochimistry, School of Pharmaceutical Sciences, 30 quai Ernest-Ansermet, CH-1211 Geneva 4, Switzerland

Language English

Price

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Title New PAMPA-based in vitro and in silico tools to model human skin permeation of chemcials

Author Giorgio OTTAVIANI

Key words Bioavailability, In vitro assay, Intermolecular interactions, Molecular modelling, Passive drug transport, Percutaneous absorption

Supervisor Pierre-Alain Carrupt

Institution University of Geneva, Laboratory of Pharmacochimistry, School of Pharmaceutical Sciences, 30 quai Ernest-Ansermet, CH-1211 Geneva 4, Switzerland

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Address for ordering Not available

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Title Dermatopharmacokinetics and pharmacodynamics of topical glucocorticoids

Author Sandra Wiedersberg

Key words Percutaneous absorption, bioavailability, bioequivalence, pharmacokinetics, pharmacodynamics, penetration enhancement

Supervisor Richard H. Guy

Institution University of Bath, Department of Pharmacy and Pharmacology, Claverton Down, Bath, BA2 7AY, UK

Language English

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