

SCHOOL OF PHARMACEUTICAL SCIENCES
GENEVA - LAUSANNE

SCIENTIFIC PRODUCTIONS 2010



UNIVERSITÉ
DE GENÈVE

Ecole de Pharmacie
EPGL
Genève – Lausanne

Unil
UNIL | Université de Lausanne

HONORARY PROFESSORS

PROFESSOR

Bernard TESTA

1. PUBLICATIONS

1.1	SCIENTIFIC PUBLICATIONS (WITH IMPACT FACTOR)	3
1.2	SCIENTIFIC PUBLICATIONS (WITHOUT IMPACT FACTOR)	1

1.1 SCIENTIFIC PUBLICATIONS (WITH IMPACT FACTOR)

1. F. VACONDIO, B. TESTA, M. MOR, CI. SILVA. *Qualitative structure-metabolism relationships in the hydrolysis of carbamates*. Drug Metab. Rev. (2010), 42: 551-589. 5.4
2. G. VISTOLI, A. PEDRETTI, A. MAZZOLARI, B. TESTA. *In silico prediction of human carboxylesterase-1 (hCES1) metabolism combining docking analyses and molecular dynamics simulations*. BioOrg. Med. Chem. (2010), 18: 320-329. 2.8
3. G. VISTOLI, A. PEDRETTI, A. MAZZOLARI, B. TESTA. *Homology modeling of human carboxylesterase-2 (hCES2) and metabolism prediction using docking analyses by GriDock - a parallelized tool based on AutoDock 4.0"*. J. Comput-Aided Mol. Design (2010), 24: 771-787. 3.8

1.2 BOOKS

1. B. TESTA, S.D. KRÄMER. "The Biochemistry of Drug Metabolism", Volume 2 "Conjugations, Consequences of Metabolism, Influencing Factors", Verlag Helvetica Chimica Acta, Zurich, and Wiley-VCH, Weinheim, Germany, 2010, xiii + 588 pages.

1.3 SCIENTIFIC PUBLICATIONS (WITHOUT IMPACT FACTOR)

1. B. TESTA. *Principles of drug metabolism*. In "Burger's Medicinal Chemistry, Drug Discovery and Development", 7th Edition, Ed. by D.J. ABRAHAM, D.P. ROTELLA, Wiley, Hoboken, 2010, Vol. 1, pp. 127-166.

2. LECTURES

2.1 CONGRESS & SYMPOSIA

1. B. TESTA
Plenary Lecture: Principles of prodrug design.
Rosenön Meeting on "Optimizing Drug Delivery to the Target", Stockholm, 9-11.IX.2010.
2. B. TESTA
Plenary Lecture: The biochemistry of drug metabolism – Which are the important reactions and enzymes?
18th EuroQSAR Symposium, Rhodos, Greece, 19-24.IX.2010.

2.2 CONTINUING EDUCATION & OPEN TO THE PUBLIC LECTURES

1. B. TESTA
Lecture: The biochemistry of drug metabolism – Which are the important reactions and enzymes?
Faculty of Pharmacy, University of Lisbon, Feb. 11, 2010.