
CONTENTS INHALT SOMMAIRE

Pharmaceutical Sciences at the ETH Zürich

EDITORIAL

- 680 *D. Neri*
- 681 Pharmacy at the ETH Zürich – Past and Present
O. Sticher, H. Wunderli-Allenspach*
- 684 From Pharmacy to Pharmaceutical Sciences – The New Curriculum
H. Wunderli-Allenspach
- 686 Natural Product-Based Drug Discovery – Epothilones as Lead Structures for the Discovery of New Anticancer Agents
K.-H. Altmann, A. Flörsheimer, G. Bold, G. Caravatti, M. Wartmann*
- 691 Pharmaceutical Analytics at the Institute of Pharmaceutical Sciences
H. Altörfer
- 694 Prospects for the *Xenopus* Embryo Model in Therapeutics Technologies
A.W. Brändli
- 703 Angiogenesis and Lymphangiogenesis: New Molecular Targets for the Treatment of Cancer and Inflammation
M. Detmar
- 707 Pharmaceutical Chemistry at the ETH Zürich
G. Folkers
- 711 Concepts and Prototypes for Formulation and Delivery of Biopharmaceuticals and in Tissue Engineering
*L. Meinel, B. Gander, H.P. Merkle**
- 718 Brain Disorders and Novel Therapeutics
H. Möhler
- 721 Morphology 'Today'
M. Müntener
- 723 Tumor Targeting
D. Neri
- 727 Pharmaceutical Biochemistry at the ETH Zürich
L. Scapozza
- 731 Radiopharmaceuticals: From Molecular Imaging to Targeted Radionuclide Therapy
P.A. Schubiger, J. Grünberg, S.M. Ametamey, M. Honer, E. Garcia-Garayoa, P. Bläuerstein, R. Waibel, I. Novak-Hofer, R. Schibli*
- 736 The Centre for Chemical Sensors and Chemical Information Technology (CCS) in Micro- and Nanotechnology
U.E. Spichiger-Keller, P. Schär-Zammaretti*
- 741 Exploring Barrier Mechanisms Relevant for Drug Therapy
H. Wunderli-Allenspach, K. Bucher, J. Hofmann, M. Marenchino, A. Thomae, M. Günthert, S.D. Krämer*
-

CONFERENCE REPORT

- 745 Research Concepts of Swiss Startup Companies
Mini-Symposium of the Division for Medicinal Chemistry (DMC) of the Swiss Chemical Society (SCS),
at the Institute of Organic Chemistry, University of Basel, May 13, 2004
W. Froestl and H.P. Maerki*

FH – HES

- 753 Exploration des liquides ioniques comme nouvelle classe de solvants pour les réactions chimiques
*J.-N. Aebischer, G. Corminbœuf, R. Marti, E. Vanoli**

SCG/SSC/SCS

- 756 Events 2005
757 New 'Fachgruppe Photochemie' of the Swiss Chemical Society

INFORMATION

- 757 News
758 Lectures
760 Congresses – Conferences – Workshops

CHIMIA-REPORT

- 761 Markt, Apparate, Chemikalien und Dienstleistungen