

PERSONAL INFORMATION Antonella Casiraghi

CURRENT POSITION

2005 to date Assistant professor and research fellow at Faculty of Pharmacological Sciences, University of Milan

EDUCATION AND TRAINING

2000 PhD in "Tecnologie e legislazione del farmaco e delle molecole bioattive" (Pharmaceutical technology).

Università degli Studi di Cagliari

1996 Bachelor degree in Industrial Pharmacy

Università degli Studi di Milano

PERSONAL SKILLS AND COMPETENCES

TEACHING

Formulation and legislation of cosmetics (2002-today)

RESEARCH ACTIVITIES

The main fields of research concern the evaluation of skin penetration and permeation of active principles by means of ex vivo methodologies in order to study passive strategies, such as chemical enhancers and supersaturation, for enhancing absorption. The research is focused also on preformulation and formulation studies on semisolids and monolayer patches.

ALLEGATI

List of publications (2015-2019)

1. An Outlook on the European and Italian Rules to Guarantee Magistral Formulas / F. Selmin, A. Casiraghi, U.M. Musazzi, M. Fortini, P. Minghetti. - In: INTERNATIONAL JOURNAL OF PHARMACEUTICAL COMPOUNDING. - 23:1(2019), pp. 6-12.
2. Regulation for Prescribing and Dispensing System of Cannabis: the Italian Case / P. Minghetti, V. Marini, V. Zaccara, A. Casiraghi. - In: CURRENT BIOACTIVE COMPOUNDS. 15:2(2019), pp. 196-200.
3. Data on the determination of human epidermis integrity in skin permeation experiments by electrical resistance / U.M. Musazzi, A. Casiraghi, S. Franzè, F. Cilirzo, P. Minghetti. - In: DATA IN BRIEF. - 21(2018), pp. 1258-1262.
4. Emulsion versus nanoemulsion: how much is the formulative shift critical for a cosmetic product? / U.M. Musazzi, S. Franzè, P. Minghetti, A. Casiraghi. - In: DRUG DELIVERY AND TRANSLATIONAL RESEARCH. - 8:2(2018), pp. 414-421.
5. Extraction Method and Analysis of Cannabinoids in Cannabis Olive Oil Preparations / A. Casiraghi, G. Roda, E. Casagni, C. Cristina, U.M. Musazzi, S. Franzè, P. Rocco, C. Giuliani, G. Fico, P. Minghetti, V. Gambaro. - In: PLANTA MEDICA. - 84:4(2018), pp. 242-249.
6. A glimpse in critical attributes to design cutaneous film forming systems based on ammonium methacrylate / C.G.M. Gennari, F. Selmin, S. Franze', U.M.

- Musazzi, G.M.G. Quaroni, A. Casiraghi, F. Cilurzo. - In: JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY. - 41(2017), pp. 157-163.
7. In vitro method to evaluate the barrier properties of medical devices for cutaneous use / A. Casiraghi, F. Ranzini, U.M. Musazzi, S. Franzè, M. Meloni, P. Minghetti. - In: REGULATORY TOXICOLOGY AND PHARMACOLOGY. - 90(2017), pp. 42-50.
8. Is the European regulatory framework sufficient to assure the safety of citizens using health products containing nanomaterials? / U.M. Musazzi, V. Marini, A. Casiraghi, P. Minghetti. - In: DRUG DISCOVERY TODAY. - 22:6(2017), pp. 870-882.
9. Investigation of the Effect of Different Emulsifiers on the Transdermal Delivery of EGCG Entrapped in a Polymeric Micelle System / A. Casiraghi, S. Franzè, F. Selmin, V. Dazio, P. Minghetti. - In: PLANTA MEDICA. - 83:5(2017), pp. 405-411.
10. Risk management of in-hospital administration of anticancer drugs: impact of Raccomandazione 14 from the Italian Ministry of Health / A. Casiraghi, S. Franzè, P. Rocco, P. Minghetti. - In: TUMORI. - 102:suppl. 1(2016), pp. S2-S6.
11. In situ film forming fibroin gel intended for cutaneous administration / C.G.M. Gennari, F. Selmin, M.A. Ortenzi, S. Franzè, U.M. Musazzi, A. Casiraghi, P. Minghetti, F. Cilurzo. - In: INTERNATIONAL JOURNAL OF PHARMACEUTICS. - 511:1(2016), pp. 296-302.
12. Topical Treatment of Infantile Haemangiomas: A Comparative Study on the Selection of a Semi-Solid Vehicle / A. Casiraghi, U.M. Musazzi, P. Rocco, S. Franzè, P. Minghetti. In SKIN PHARMACOLOGY AND PHYSIOLOGY - 29:4(2016) pp.210-219.
13. Supersaturation as a tool for skin penetration enhancement / F. Cilurzo, A. Casiraghi, F. Selmin, P. Minghetti. - In: CURRENT PHARMACEUTICAL DESIGN. - 21:20(2015), pp. 2733-2744.