



# Europass Curriculum Vitae

## Personal information

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 Nationality Italian  
 Date of birth 26/04/1952  
 Gender male

**Occupational field** Pharmaceutical Technology

## Work experience

1984 till now Researcher in Pharmaceutical Chemistry at the Faculty of Pharmacy of the University "La Sapienza" of Rome.

1980-1984 Chemist at the Istituto Poligrafico e Zecca dello Stato of Rome

1976-1980 Chemist at the National Committee for Nuclear Energy of Rome

Occupation or position held Researcher

Main activities and responsibilities Teacher of Production Technology of Pharmaceutical, Food and Cosmetic Industries (degree in Pharmaceutical Chemistry and Technology)  
Research, laboratory and experiment organization, experimental thesis supervision

Name and address of employer Department of Drug Chemistry and Technologies, "Sapienza" University of Rome, Piazzale Aldo Moro 5, 00185, Rome, Italy

Sector CHIM/08 Pharmaceutical Chemistry

## Education and training

Title of qualification awarded 1980 - Degree in Pharmaceutical Chemistry and Technology (magna cum laude) at the University "La Sapienza" of Rome

Mother tongue(s) **Italian**

Other language(s) **English**

Self-assessment

European level (\*)

**English**

| Understanding |         | Speaking           |                   | Writing |
|---------------|---------|--------------------|-------------------|---------|
| Listening     | Reading | Spoken interaction | Spoken production |         |
| B1            | B2      | B1                 | B1                | B2      |

(\*) [Common European Framework of Reference for Languages](http://www.cedefop.europa.eu)

## Additional information

### Scientific Publication

Cesa, S., Paolicelli, P., Cerreto, F., Casadei, M.A.: Comparison between third derivative spectrophotometric method and hplc-dad method in detection of malondialdehyde in infant formulae, human and cow milks. *J. Chem. Pharm. Res.*, Accettato per la pubblicazione, 2011.

Cerreto, F., Scalzo, M., Cesa, S., Paolicelli, P., Casadei, M.A.: Solid lipid nanoparticles based on low melting lipids as protective system of retinyl palmitate. *J. Drug Deliv. Sci. Tec.* Accettato per la pubblicazione, 2011.

Paolicelli P., Corrente F., Serricchio D., Cerreto F., Cesa S., Tita B., Vitali F., D'Auria F. D., Simonetti, G., Casadei M.A.: The system sln-dextran hydrogel: an application for the topical release of ketoconazole” *J. Chem. Pharm. Res.*, 2011, 3(4), 410-421.

Paolicelli P, Cerreto F, Cesa S, Feenay M, Corrente F, Marianecchi C, Casadei M A - Influence of the formulation components on the characteristics of the system SLN-dextran hydrogel employed for drug controlled release *J. Microencapsulation*, 2009, 26: 429-436

Scalzo, M.; Strati, M.; Casadei, M.A.; Cerreto, F.; Cesa, S.: “Colorimetric investigation of the reaction between p-phenylendiamine and meta-substituted derivatives of benzene on a model support” *J. Cosmet. Sci.*, 2009, 60 (4), 429-436

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Carafa M., Marianecchi C., Codeca' A., Squillaci P., Scalzo M., Cerreto F., Santucci E.. - Retinyl palmitate-loaded vesicles: influence on light-induced degradation. *Journal Of Drug Delivery Science AND Technology*. (2006) vol. 16, pp. 407-412 ISSN: 1773-2247.

Scalzo M.; Santucci E.; Cerreto F.; Carafa M.. - Model lipophilic formulations of retinyl palmitate: influence of conservative agents on light-induced degradation. *Journal of Pharmaceutical and Biomedical Analysis* 2004, 34, 921-31

Scalzo M.; Orlandi C.; Simonetti N.; Cerreto F.. - Utilization of electrochemical silver ions as preservative agent in cosmetic dispersion. - *Int.J.of Cosmetic Sc.* 1997, 19; 27-35

Scalzo M.; Orlandi C.; Simonetti N.; Cerreto F. - Study of interaction effects of Polyacrylic acid polymers (Carbopol 940) on antimicrobial activity of Methyl Parahydroxybenzoate against some Gram-negative, Gram-positive bacteria and yeast. - *J.Pharm.Pharmacol.* 1996, 48; 1201-5

Scalzo M., Perazzi M., Simonetti N., Cerreto F..  
Antimicrobial activity of electrochemical silver ions in nonionic surfactant solution and in model dispersions. - *Journal of Pharmacy and Pharmacology* 1996,48;60-63.

Bachechi F., Gavuzzo E., Cerreto F., Scalzo M..  
A 1,5-Diarylpyrrole Derivative. - *Acta Cryst.* 1995. C51,000-000 C950073-NA1117

Cerreto F., Scalzo M., Villa A..  
Synthesis and antimicrobial activity of some 1,5-diaryl-2-methyl-3-carbomethoxy-4-(4-methyl-piperazin-1-ylmethyl)-pyrroles and some 1,5-diaryl-2-methyl-3,4-di(4-methyl-piperazin-1-ylmethyl)-pyrroles. -*Il Farmaco Ed.Sc.* 48,1735-46,1993.

Cerreto F., Villa A., Retico A., Scalzo M..  
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Scalzo M., Biava M., Porretta G.C., Cerreto F..  
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Scalzo M.,Biava M.,Cerreto F.,Porretta G.C.,Mercantini R.,Fanelli C.,  
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Porretta G.C.,Cerreto F.,Fioravanti R.,Biava M.,Scalzo M.,Simonetti N., D'Auria F.D. -  
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 Sintesi ed attività microbiologica di nuovi derivati dell'1,5-diarilpirrolo ed 1,4-pirrolfenilene. - Il Farmaco Ed. Sc. 44 (I), 51-63; 1989

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Porretta G.C.,Biava M., Cerreto F.,Scalzo M.,Panico S.,Simonetti N., Villa A.  
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 Ricerche su sostanze ad attività antibatterica ed antifungina-Nota I-Sintesi ed attività microbiologica di derivati dell'imidazolimetilanilina. Il Farmaco Ed.Sc.41,292;1986.

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 Ricerche su sostanze ad attività antiblastica-Nota LXIV- Derivati del 9H-pirrolo[1,2-a]indolo. - Il Farmaco Ed.Sc. 37,353;1982.