

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s)	Stefania Cesa
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E-mail	stefania.cesa@uniroma1.it
Nationality	Italian
Date of birth	16.02.1966
Gender	Female

Occupational field Food Chemistry, infant formulae, lipid oxidation

Work experience

Dates	From 1995
Occupation or position held	Researcher
Main activities and responsibilities	Research, laboratory and experiment organization, experimental thesis supervision
Name and address of employer	"Sapienza" University of Rome

Dates	From 1998
Occupation or position held	Teacher of Food Chemistry and Analytical Food Chemistry
Main activities and responsibilities	Lessons and practical exercitation in laboratory
Name and address of employer	"Sapienza" University of Rome
Sector	Food Chemistry

Title of qualification awarded	1990 Graduated cum laude in Pharmaceutical Chemistry and technology
Name and type of organisation providing education and training	"Sapienza" University of Rome

Title of qualification awarded	1991-1992 Sellow
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Name and type of organisation providing education and training

CNR, National Research Council

Title of qualification awarded

1992-1995 PhD in Pharmaceutical Sciences

Name and type of organisation providing education and training

"Sapienza" University of Rome

Mother tongue(s)

Italian

Other language(s)

Self-assessment

European level (*)

Language

Language

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
English	B1		B2		B1		B1		B2

(*) [Common European Framework of Reference for Languages](#)

Additional information

2009-2010 Financial Support of "Plada (Plasmon Dietetici Alimentari) Industriale srl" for the project: "The problem of lipid autoxidation in infant formulae: analytical aspects, malondialdehyde toxicity; study of protective systems toward autoxidation".

Receiving

Annexes

- 1) Casadei, M.A.; Cesa, S.; Inesi, A.; Micheletti Moracci, F.: "O-Tosylglycolamides: Cathodic Behaviour and Reactivity Towards Electrogenerated Bases", *New J. Chem.*, **1994**, 18(8,9), 915-921.
- 2) Casadei, M.A.; Cesa, S.; Inesi, A.; Micheletti Moracci, F.: "Electrochemical Studies on Haloamides. Part. 11. Electrocarboxylation of Carboxamides". *J. Chem. Res. Synopsis*, **1995**, (5), 166-167.
- 3) Casadei, M.A.; Cesa, S.; Inesi, A.: "Electrochemical Studies on Haloamides. Part.12 Electrosynthesis of Oxazolidin-2,4-dione." *Tetrahedron*, **1995**, 51(20), 5891-5900.
- 4) Casadei, M.A.; Cesa, S.; Micheletti Moracci, F.; Inesi, A.; Feroci, M.: "Activation of Carbon Dioxide by Electrogenerated Superoxide Ion: A New Carboxylating Reagent". *J. Org. Chem.*, **1996**, 61 (1), 380-383.
- 5) Casadei, M.A.; Cesa, S.; Feroci, M.; Inesi, A.; Rossi, L.; Micheletti Moracci, F.: "The O₂/CO₂ System as Mild and Safe carboxylating Reagent - Synthesis of Organic Carbonates". *Tetrahedron*, **1997**, 53 (1), 167-176.
- 6) Cesa, S.; Mucciante, V.; Rossi, L.: "Tetraethylammonium Hydrogen Carbonate Organic Synthesis: Synthesis of Oxazolidin-2,4-diones". *Tetrahedron*, **1999**, 55 (1),193-200.
- 7) Casadei, M.A.; Cesa, S.; Feroci, M.; Inesi, A.: "Facile Stereoselective Conversion of 1,2-Diols into Alkane-1,2-diyl Carbonates". *New J. Chem.*, **1999**, 23 (4), 433-436.
- 8) Casadei, M.A.; Cesa, S.; Rossi, L.: "Electrogenerated Base-Promoted Synthesis of Organic Carbonates from Alcohols and Carbon Dioxide", *Eur. J. Org. Chem.*, **2000**, (13), 2445-2448.
- 9) Cesa, S.: "Malondialdehyde contents in infant milk formulas", *J. Agric. Food Chem.* **2004**, 52 (7), 2119-2122.
- 10) Casadei, M.A.; Cerreto F.; Cesa, S.; Giannuzzo, M; Feeney, M.; Marianecchi, C. Paolicelli, P.: "Solid lipid nanoparticles incorporated in dextran hydrogels: a new drug delivery system for oral formulations", *International J. Pharm.*, **2006**, 325 (1-2), 140-146.

- 11) Paolicelli, P.; Cerreto, F.; Cesa, S.; Feeney, M.; Corrente, F.; Marianec C.; Casadei, M.A.: "Influence of the formulation components on the properties of the System SLN-dextran hydrogel for the controlled release of drugs" *J. Microencaps.*, **2009**, 26 (4), 355-364.
- 12) Scalzo, M.; Strati, M.; Casadei, M.A.; Cerreto, F.; Cesa, S.: "Colorimetric investigation of the reaction between *p*-phenyldiamine and *meta*-substituted derivatives of benzene on a model support" *J. Cosmet. Sci.* **2009**, 60 (4), 429-436.
- 13) 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.
- 14) 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.*, in press, **2011**.
- 15) 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.*, in press, **2011**.