

CURRICULUM VITAE

PERSONAL DATA

Name **STEFANINI IRENE**
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Nationality **Italian**
Date of birth (mm/dd/yyyy) **03/06/1983**

WORK EXPERIENCE

01/06/2008 - 30/11/2008
Name of employer **Prof. Duccio Cavalieri**
Type of business or sector **Departement of Preclinical and Clinical Pharmacology, University of Florence**
Occupation or position held **Borsa di studio**
Main activities and responsibilities **Collaboration to the european project supported by the Network of Excellence in Nutrigenomics, NuGO**

ACADEMIC STUDIES

2006-2008 **University of Florence**
Faculty of Mathematical, Physical and Natural sciences
Name of the Course of Study: **Biotechnologie industriali e ambientali**
Class of second level degree in industrial Biotechnologies
Final degree mark **110 (out of 110) cum laude**
Graduation date (mm/dd/yyyy) **04/16/2008**
Graduation age **25**
First academic year of enrolment **2006**
Official time limit for the degree course **2 years**
Dissertation/□esi title **Sviluppo di un protocollo sperimentale per l'high-throughput screening di librerie di peptidomimetici nell'organismo modello *Saccharomyces cerevisiae***
Dissertation/thesis keywords **Peptidomimetics, screening, *Saccharomyces cerevisiae***
Thesis supervisor **Prof. Guarna Antonio**
Co-relator **Prof. Cavalieri Duccio**
Months needed to complete the thesis/dissertation **9**
Compulsory training or internship carried out within the course of studies **Yes**
Department of Organic Chemistry "Ugo Schiff" via della Lastruccia 13, 50019, Sesto Fiorentino (Fi)
Department of Preclinical and Clinical Pharmacology "Mario Aiazzi Mancini", viale G. Pieraccini n.6, 50139 Firenze
Institute of training implementation
Description **Peptidomimetics' synthesis in solution and in solid phase, biological screening maden on *Saccharomyces cerevisiae*'s strains**
Total number of hours **1000**

2002-2006 **University of Studies of Florence**
Faculty of Mathematical, Physiscal and Natural sciences
Name of the Course of Study: **Biotechnologie**
Final degree mark **108 (out of 110)**

Graduation date (mm/dd/yyyy)	02/13/2006
Graduation age	23
First academic year of enrolment	2002
Official time limit for the degree course	3 years
Dissertation/Thesis title	Tipizzazione di ceppi di <i>Pseudomonas</i> sp. Degradatori di nonilfenoli etossilati mediante metodo R.A.P.D.
Dissertation/thesis keywords	<i>Pseudomonas</i> , R.A.P.D.
Thesis supervisor	Prof. Barberio Claudia
Months needed to complete the thesis/dissertation	4
Compulsory training or internship carried out within the course of studies	Yes
Institute of training implementation	Department of Biologia Animale e Genetica "Leo Pardi", via Romana 17, 50125, Firenze
Description	Manipulation of bacterial cultures, genomic and plasmidic DNA extraction, R.A.P.D. amplification, DNA cloning and <i>E. coli</i> transformation
Total number of hours	500

PRE-UNIVERSITY STUDIES INFORMATION

1997-2002	Secondary school diploma: Scientific certificate
Type of secondary school diploma	Italian secondary school diploma
School-leaving examination taken in (year)	2002
School-leaving examination mark	100
Maximum attainable final mark	100

FOREIGN LANGUAGE SKILLS

Native tongue

ITALIAN

OTHER LANGUAGES

ENGLISH

Command of language

EXCELLENT

Written

GOOD

Oral

EXCELLENT

FRENCH

Command of language

GOOD

Written

FAIR

Oral

GOOD

INFORMATION THECNOLGY SKILLS

Operating systems

EXCELLENT

Programming languages

LIMITED

Word processing

EXCELLENT

Electronic spreadsheet

EXCELLENT

Data base

LIMITED

Internet skills

EXCELLENT

Web.site creation

LIMITED

Multimedia

GOOD

PUBLICATION

TITLE

L'analisi dei benefici costi nel campo del risanamento ambientale; *Rivista di agraria.org*, n.31, 15 gennaio 20

**CONFERENCES
COMMUNICATIONS**

X Annual Congress FISV 2008, Riva del Garda (TN), from 24 to 27 September 2008, with the communication "*Yeast as a model in nutritional genomics*".

CONFERENCES PARTECIPATIONS

International symposium on cancer genotypes and cancer phenotypes- Basic Research- Clinical Applications; Florence 4-5 July 2008