

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Name	NOCENTINI GIUSEPPE		
Address	1, PIAZZA SEVERI, I-06129 PERUGIA, ITALY		
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E-mail	giuseppe.nocentini@unipg.it		

Nationality Italian

Date of Birth 6 February 1961

Gender Male

ORCID [0000-0002-5209-0488](https://orcid.org/0000-0002-5209-0488)

Codice Fiscale NCNGPP61B06D704W

PUBLICATIONS

Total number of publications in peer-review journals: **140**

Total number of citations: **4703** (Scopus) **4406** (Clarivate) **6640** (Google Scholar)

H index: **37** (Scopus) **36** (Clarivate) **43** (Google Scholar)

FIELD OF INTEREST

Pharmacology, Immunotoxicology, Pharmacoimmunology, Oncopharmacology

WORK EXPERIENCE

- Dates (from - to) **2006-PRESENT**
- Name / address employer University of Perugia, Italy
- Type of business or sector Academic
- Occupation or position held Associate Professor, SSD: BIOS-11/A (Pharmacology, Clinical Pharmacology and pharmacognosy), GSD 05/BIOS-11 (Pharmacology)
- Activities & responsibilities Research and teaching

- Dates (from - to) **2000-2006**
- Name / address employer University of Perugia, Italy
- Type of business or sector Academic
- Occupation or position held Assistant Professor
- Activities & responsibilities Research

- Dates (from - to) **1991-1992**
- Name / address employer University of Umeå, Sweden
- Type of business or sector Academic
- Occupation or position held Ph.D. student
- Activities & responsibilities Research

EDUCATION AND TRAINING

- Dates (from - to) **1993-1997**
- Name organisation training University of Perugia, Italy
- Principal subjects Laboratory clinical testing
- Title of qualification awarded Specialization in Clinical Pathology

- Dates (from - to) **1988-1993**
- Name organisation training University of Perugia, Italy
- Principal subjects Research methodology
- Title of qualification awarded Ph.D. in Experimental Medicine

- Dates (from - to) **1988**
- Name organisation training University of Perugia, Italy
- Principal subjects Medical Doctor
- Title of qualification awarded Medical Board

- Dates (from - to) **1980-1987**
- Name organisation training University of Perugia, Italy
- Principal subjects Studies on medical sciences
- Title of qualification awarded Medical Degree

PERSONAL SKILLS AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas..

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

English

SCIENTIFIC SKILLS AND COMPETENCES

SCIENTIFIC ACTIVITY

My first studies concerned the screening and characterization of experimental antitumor compounds with particular reference to ribonucleotide reductase inhibitors. Then, I performed studies on glucocorticoid mechanism of action, through differential display and microarray techniques. Studies on the mechanism(s) of action of glucocorticoids are ongoing.

During my studies, I cloned and characterized the Glucocorticoid-induced Tumor Necrosis Factor Receptor (TNFR) family-related gene (GITR). GITR, which belongs to the TNFR superfamily, was shown, by my group, to be involved in the activation and survival of conventional T lymphocytes (CD4⁺ and CD8⁺ T cells) and regulatory T lymphocytes (Treg) during the immune/inflammatory response. The pharmacological relevance of GITR as a pharmacological target was suggested by studies on mouse models demonstrating that GITR-derived signals contribute to the development of the immune/inflammatory controlling the onset and development of autoimmune/inflammatory diseases and tumor development.

I first described a new peripherally-derived Treg subset (GITRsp) in humans and its role in immunomodulatory and antitumor treatments.

During the COVID-19 pandemic, I also studied the adverse effects of SARS-CoV-2 vaccines and the effect of drug treatment on the expression of molecules determining SARS-CoV-2 entry in the cells.

I am presently studying through wet and bioinformatics studies the response of the human immune system to drugs and pollutants, with a particular focus on antibodies promoting Treg killing in the treatment of cancer that may synergize with ICI in the modulation of the tumor microenvironment and antibodies promoting Treg expansion in the treatment of autoimmune diseases that may represent a revolutionary approach to cure autoimmune diseases such as type 1 diabetes and Addison.

SCIENTIFIC COLLABORATIONS

During my studies, I established several national and international collaborations that led to publications in peer-reviewed international journals. Among them were set collaborations with the group led by Prof. Franchetti and Grifantini, University of Camerino; Prof. Goldstein, University of Rochester; Prof. Navarra and Preziosi, Catholic University of Medicine, Rome; Prof. Pandolfi, Memorial Sloan-Kettering Cancer Center, New York; Prof. Caputi and Cuzzocrea, University of Messina; Prof. Graziani, University of Tor Vergata; Prof. Gerli, University of Perugia; Prof. Bernardini and Cantarella, University of Catania; Dr. O'Keeffe, University of Cork; Prof. Mecocci and Boccardi, University of Perugia; Prof. Shimizu, University of Kyoto.

OTHER SCIENTIFIC ACTIVITY

I have been a reviewer for several international journals, including the British Journal of Pharmacology, European Journal of Immunology, Journal Pharmacology and Experimental Therapeutics, Frontiers of Immunology, Internation Journal of Molecular Sciences, CNS Neuroscience & Therapeutics, Cell Death and Disease, PLOSone, and Oncoimmunology.

MEMBER OF EUROPEAN TASK FORCES

2018 Task Force on Immunopharmacology (TIPCO)
2022 Task Force on Allergooncology

THIRD MISSION and ASSIGNMENTS

2022-present, member of "Molecular Tumor Board", Umbria
2021-present, member of "Tavolo Medicina di Genere" (i.e. Gender Medicine), Umbria
In recent years, I have been involved in scientific dissemination (main activities follow)
2020-22, about 15 informative articles published in "SIF Magazine"
2020-22, interviews on Italian daily newspapers and podcast (Corriere della Sera, La Stampa), weekly newspapers (Oggi), internet Magazines (Aboutpharma), television broadcasts (Rai1, TgCom24), and radiophonic broadcasts (RadioRai)
2014-2019, about 50 informative articles published in "SIF Farmaci in evidenza"

RELEVANT ROLES AND COMPETENCES

*Coordination and administration of
people, projects and budgets*

UNIVERSITY ASSIGNMENTS

2024-present, Chair of the Medicine and Surgery courses of Perugia and Terni, University of Perugia
2020-present, RQ (Quality Manager) of the Department of Medicine and Surgery, University of Perugia
2018-21, Coordinator of "Commissione paritetica per la didattica" of the Medicine and Surgery Course, University of Perugia
2013-14, Coordinator of the Ph.D. course "BIOTECNOLOGIE FARMACOLOGICHE E FARMACOLOGIA CLINICA"; Proposing University: University of Perugia

FOUNDATION

2023-present, Member of the Scientific Committee of "Fondazione per la ricerca sul Diabete ETS", con sede legale presso la Confindustria Umbria

JOURNAL ASSIGNMENTS (NATIONAL AND INTERNATIONAL)

2022, Editorial Board Member of Oncology Research
2022, Science Editor of SIF magazine
2020, Guest Editor of a Special Issue published in Frontiers in Immunology titled "Advances in Cell-based Treatments of Autoimmune Diseases: from expanded Tregs until CAR Tregs"
2018, Guest Editor of a Special Issue published in the Internation Journal of Molecular Sciences titled "Inflammatory/Immune Modulations by Old and New Glucocorticoids: From Cell to Medical Application"
2017-2020, Associate Editor of PeerJ.
2016-2017, Editor in Chief of the American Journal of Pharmacology and Toxicology

NATIONAL ASSIGNMENTS

2018-2020, member of AISD's steering committee

SCIENTIFIC SOCIETY

2017-present, member of the European Academy of Sciences and Arts (EASA)

2017-present, member of the European Academy of Allergy and Clinical Immunology (EAACI)
2017-2020, member of the Italian Association for the Study of Pain (AISD), the Italian branch of the International Association for the Study of Pain (IASP®), and the European Pain Federation (EFIC)
2000-present, member of the Italian Society of Pharmacology (SIF).

RELEVANT GRANTS

- Ministero dell'Istruzione dell'Università e della Ricerca, FISR2020IP_03103: "Predire l'influenza di farmaci cardiovascolari e sostanze naturali bioattive sulla prevenzione del rischio di infezione da SARS-CoV-2 mediante un modello sperimentale semplice".
- Ministero dell'Istruzione dell'Università e della Ricerca, PRIN: – Bando 2017, progetto 2017MLC3NF: "ENDOCRINE DISRUPTORS: INVESTIGATION OF THE EFFECTS ON THE IMMUNE AND NERVOUS SYSTEMS (EDoNIS)"
- Ministero dell'Istruzione dell'Università e della Ricerca, PRIN: – Bando 2008, progetto 2008SKTMME_003: "Modulazione dell'attività dei linfociti T nelle malattie autoimmuni"

Perugia, 15-10-2024

signature
