

Europass Curriculum Vitae



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Personal information

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| Surname(s) / First name(s) | Surname(s) First name(s) GIOVANNA VIALE | |
| Address(es) | Viale Pasubio 6. I – 20154 Milano, Italy | |
| Telephone(s) | (Home) +39026554017 (work) +390250315829 | Mobile: +393406332795 |
| Fax(es) | +390250315864 | |
| E-mail | Giovanna.viale@unimi.it | |
| Nationality | Italian | |
| Date of birth | 07/07/1949 | |
| Gender | female | |

Work experience

| | |
|-------|---|
| Dates | Since November 1 st 2016: Director of CusMiBio (Centre of the University and High School of Milan-for Bioscience education) activities |
| | Since 2004: Co-Director of CusMiBio (Centre of the University and High School of Milan-for Bioscience education) activities |
| | 2000: Associate Professor of General & Applied Biology, University of Milan at the Dept of Biology and Genetics for the Medical Sciences. |

Stages at International Institutions

- 1992: Associate Professor of General Biology, University of Milan, at the Molecular Immunoregulation Unit, DIBIT San Raffaele Scientific Institute.
- 1980: Researcher - University of Milan, Dept of Biology and Genetics for the Medical Sciences.
- 1974 Researcher - University of Genoa at the Institute of Biochemistry.
- 2007: Berlin. Two months stage to discuss and draft The Collaborative Agreement For High School Science Education Activities Between Cus-Mi-Bio-Universita' Degli Studi Di Milano And Bbb-Management Gmbh Campus Berlin-Buch
- 2006: Institut de Formation et de Soins "LE BON SAMARITAIN", N'DJAMENA – TCHAD – AFRICA. School of Medicine. Lecture course in Bioinformatics
- 2005: Institut de Formation et de Soins "LE BON SAMARITAIN", N'DJAMENA – TCHAD – AFRICA. School of Medicine. Lecture course in Cell Biology
- 2002: Institut fur Molekulare Virologie, TU, Munchen, DE as writer and editor of scientific materials.
- 2002: European Patent Office, Munchen, DE, Board of Appeal competent in Biotechnology
- 2001: Institut fur Molekulare Virologie, TU, Munchen, DE as writer and editor of scientific materials.
- 2001: Office of the Scientific Director, NIAID, Bethesda, MD. as scientific writer/editor and internet specialist.
- 2000: Office of the Scientific Director, NIAID, Bethesda, MD. as scientific writer/editor and internet specialist.
- 1993: Department of Pediatrics, (Dr. D.Vercelli), Children's Hospital, Harvard Medical School –Boston, MA.
- 1985/86:EMBO long term fellowship at the Unité de Immunochimie Analytique (Prof P.A.Cazenave), Institut Pasteur, Paris, France.
- 1978: EMBO short term fellowship at the Department of Pathology, Division of Immunology (Dr.A.Munro), University of Cambridge, UK.

Name and address of employer

Dipartimento di Biotecnologie mediche e Medicina Translazionale (BIOMETRA)
 Universita' degli Studi di Milano
 Via Viotti 3/5, I – 20133 Milano, Italy
 Tel: 0039 02 50315829.
 Fax: 0039 02 50315864

Sector

Public Education

Main activities and responsibilities

Teaching, Research, Research management, Grant Application, Science Education and Communication

Education and training

Dates

- 1982: Specialty in Medical Genetics, University of Rome (top marks).
- 1976: Specialty in Microbiology, University of Genoa (top marks).
- 1972: Degree in Biological Sciences at University of Genoa, (Institute of Microbiology) top

marks.

Personal skills and competences

Mother tongue(s)

Italian

Other language(s)

English and French

Self-assessment

European level (*)

| Understanding | | | | Speaking | | | | Writing | |
|---------------|-----------------|---------|-----------------|--------------------|-----------------|-------------------|-----------------|---------|-----------------|
| Listening | | Reading | | Spoken interaction | | Spoken production | | | |
| C 2 | Proficient User | C 2 | Proficient User | C 2 | Proficient User | C 2 | Proficient User | C 2 | Proficient User |
| C 2 | Proficient User | C 2 | Proficient User | C 2 | Proficient User | C 2 | Proficient User | C 2 | Proficient User |

English

French

Social skills and competences

Good social and communication skills developed in the numerous stages abroad, in environments as diverse and multicultural as Academy and NGOs.

Organisational skills and competences

Planning and direction of research activity. Coordination planning, scientific supervision and management of CusMiBio (Centre of the University and High School of Milan-for Bioscience education) activities.

Technical skills and competences

Main Laboratory Techniques in Molecular Biology and Immunology

Computer skills and competences

Advanced knowledge of Apple and Window Technology, Use of the main software Microsoft, Adobe, MacroMedia, and of bioinformatics software and online tools, among which NCBI databases, Ensembl, UCSC Genome Bioinformatics, BLAST, ClustalW, Protein Data Bank, Swiss-PDB viewer, Cn3D, DeepView. Competence in development of materials and tools for e-learning platforms.

Artistic skills and competences

School of watercolor in Bethesda, Maryland and in Milano. Music score reading, Auditorium Giuseppe Verdi, Milano. Creation and manufacturing of fashion jewels & accessories

Sport skills and competences

swimming, sailing, cycling, skiing, kajak

Driving licence

Italian Driving License type B. Maryland Driving License. Nautical License

Additional information

Include here any other information that may be relevant, for example contact persons, references, etc. (Remove heading if not relevant, see instructions)

Annexes

List of publication in Medline. (2008-2017)

Hedgehogs, humans and high-school science. The benefits of involving high-school students in university research

Giulio Pavesi, Antonio Siccardi, **Giovanna Viale**, Cinzia Grazioli, Tiziana Calciolari, Maria Luisa Tenchini & Paolo Plevani

EMBO reports 9, 3, 208–211 (2008).

Biologia in evoluzione : comprendere la vita. Biologi molecolari in classe / S. Alters, B. Alters ; [a cura di] **G. Viale**, C. Grazioli. - Milano : Le Monnier Scuola, 2009. - ISBN 978-88-00-20911-3.

Cinzia Grazioli, Cristina Gritti, Giulio Pavesi, **Giovanna Viale**, Paolo Plevani
Apprendisti Ricercatori: investire nel futuro della ricerca.
In: Atti del VII Convegno Nazionale sulla Comunicazione della Scienza. Polimetrica Publisher,
Italy, 2009. pp. 115-120. ISBN 978-88-7699-165-3 (printed): ISBN 978-88-7699-166-0
(electronic)- [Open Access Publication](#)

Studenti in Laboratorio. Paolo Plevani, **G. Viale**, C. Grazioli, Cristina Gritti. Zanichelli 2012
ISBN 978-88-08-05833—1

C. Grazioli, L. Pirovano, **G. Viale**, P. Plevani
From school to university: a round trip
In: Proceedings International Workshop Science education and guidance in schools: the way
forward - 21-22 October 2013 Auditorium Sant'Apollonia, Florence, Italy, ed. by Raschi, A., Di
Fabio, A. and Sebastiani, L. Edizioni ETS, Florenz, Italy, ISBN 978-88-903469-2-7

Talented students and motivated teachers: an interactive and synergistic tandem to design
innovative hands-on learning practices in biosciences. CusMiBio and the City DNA Barcode
project in Italy.

*David S Homer, Giovanna Viale, Cinzia Grazioli, Livia Pirovano, David Micklos, Paolo
Plevani* In: Teaching Gifted Learners in STEM Subjects: Developing talent in science,
technology, engineering and mathematics. Keith S. Taber & Manabu Sumida (Editors),
Routledge, London. 2017. ISBN 9781138903043 Series: Routledge Research in Achievement
and Gifted Education