

PERSONAL INFORMATION

GIULIO VISTOLI



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CURRENT POSITION

Associate Professor

WORK EXPERIENCE

- 2017- Scientific habilitation for full professorship (Chim-08)
- 2010- Associate Professor - Medicinal Chemistry (Chim-08)  
 Department of Pharmaceutical Sciences - Faculty of Drug Sciences - Università degli studi di Milano
- 1999-2010 Assistant Professor - Medicinal Chemistry (Chim-08)  
 Department of Pharmaceutical Sciences - Faculty of Pharmacy - Università degli studi di Milano
- 2005-2006 Representative for the Assistant Professor in the Academic Senate  
 Università degli studi di Milano

EDUCATION AND TRAINING

- 1994 Master Degree in Chemistry and Pharmaceutical Technologies  
 Università degli Studi di Milano  
 ▪ Degree Thesis: "Novel dynamic approach to describe molecular lipophilicity"
- 1998 Ph.D. in Medicinal Chemistry  
 Università degli Studi di Milano  
 Ph.D. Thesis: "Novel 3D descriptor for molecular hydrophaticity"

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

SELF-ASSESSMENT

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
French	B2	B2	B1	B1	A1
English	B2	C2	B2	B2	C2

**Communication skills** Good communication skills gained through the didactical activity continuously carried out since A.A. 2000/2001 in the academic courses of CTF, BTF, Pharmacy and Hospital Pharmacy as well as through the seminar activity for workshops and congresses.

**Organisational / managerial skills**

- Coordination of the scientific activity of the group of molecular modelling (Drug Design Lab, DDL) at the Department of Pharmaceutical Sciences
- Tutoring and mentoring activity for students (CTF, BTF, Pharmacy), Ph.D students and Post-Docs.
- Responsibility of research contracts and grants appointed by qualified private and non-profit institutions
- Responsibility of joint collaborations with Italian and foreign research groups.
- Participation to the scientific committee of the CDDD conferences

**Job-related skills** The scientific activity involves the computational approaches as applied to pharmaceutical sciences in their broadest sense ranging from homology modeling and virtual screening to ADME predictions or drug delivery optimization. His recent research topics focus on the development of novel approaches for performing efficient virtual screening campaigns and for predicting the metabolism of xenobiotics with special focus on the computational techniques based on machine learning and big data.

**Digital skills**

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Independent user	Independent user	Independent user

Replace with name of ICT-certificates

Good expertise in the use of the various programs for molecular modelling and data analysis  
FORTRAN programming language

**Driving licence** B

**ADDITIONAL INFORMATION**

**Publications** Most relevant papers (total papers 152)  
**Presentations** Vistoli G, Pedretti A, Testa B. Assessing drug-likeness--what are we missing? Drug Discov Today. 2008, 13:285-94  
**Projects** Butler KV, Kalin J, Brochier C, Vistoli G, Langley B, Kozikowski AP. Rational design and simple chemistry yield a superior, neuroprotective HDAC6 inhibitor, tubastatin A. J Am Chem Soc. 2010, 132:10842-6  
**Conferences** Testa B, Pedretti A, Vistoli G. Reactions and enzymes in the metabolism of drugs and other xenobiotics. Drug Discov Today. 2012,17:549-60.  
**Seminars** Pedretti A, Mazzolari A, Vistoli G, Testa B. MetaQSAR: An Integrated Database Engine to Manage and Analyze Metabolic Data. J Med Chem. 2018, 61:1019-1030  
**Honours and awards** Anderson EJ, Vistoli G, Katunga LA, Funai K, Regazzoni L, Monroe TB, Gilardoni E, Cannizzaro L, Colzani M, De Maddis D, Rossoni G, Canevotti R, Gagliardi S, Carini M, Aldini G. A carnosine analog mitigates metabolic disorders of obesity by reducing carbonyl stress. J Clin Invest. 2018 Oct 22. pii: 94307. doi: 10.1172/JCI94307.  
**Memberships** The full list of publications can be found on AIR  
**References**  
**Citations**  
**Courses**  
**Certifications**

Personal information

I authorize the handling of personal information in this curriculum, according to D.Lgs n. 196/03 and following modifications and Regulations EU 679/2016 (General Regulations concerning Data Protection or GRDP) and art. 7 of University Regulations concerning protection of personal information.

I authorize, according to D.lgs 14/03/2013 n. 33 concerning transparency, in case of conferment of the position and of the fellowship, the publication of this curriculum in the web site of Università degli Studi di Milano in the section "Amministrazione trasparente", "Consulenti e collaboratori".

Date 13/11/2018

Signature