

PERSONAL INFORMATION

**Stefano Pieraccini**

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WORK EXPERIENCE

10/2008–Present

**Assistant Professor**

Dipartimento di Chimica - Università degli Studi di Milano

02/2006–09/2008

**Post-Doc Researcher**

Dipartimento di Chimica Fisica ed Elettrochimica - Università degli Studi di Milano

EDUCATION AND TRAINING

01/11/2002–26/01/2006

**Ph. D. in Chemistry**

Università degli Studi di Milano

10/1997–10/2002

**Master Degree in Chemistry**

PERSONAL SKILLS

Mother tongue(s)

Italian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B2	C1	C1
French	A2	B2	A1	A2	A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

Communication skills

I have good communication skills acquired in my teaching and research activity.

Organisational / managerial skills

- Good organization skill acquired managing a small research group.
- Managing of international agreement between universities.

Job-related skills

- Good knowledge of computer aided modeling of biomolecules.
- Mentoring of Ph. D. and master degree students.

Digital skills

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

Digital skills - Self-assessment grid

Driving licence B

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 ADDITIONAL INFORMATION

- Publications**
- Synthesis of Thicolchicine-Based Conjugates: Investigation towards Bivalent Tubulin/Microtubules Binders. Bonandi E, Foschi F, Marucci C, Dapiaggi F, Sironi M, Pieraccini S, et al. *ChemPlusChem*. 2019;84(1):98–102.
- Hair Strengthening Evaluation of Anisotropic Osmolite Solutions (Inositol + Arginine): Cross-Talk between Dermal Papilla Fibroblast and Keratinocytes of the Outer Root Sheath Using a  $\mu$ Hair Follicle 3D Model, Baratto G, Caviola E, Meloni M, Lionetti N, Bonfigli A, Sironi M, Pieraccini S, et al. *Cosmetics*. 2018 Dec;5(4):56.
- Halogen bonding in the framework of classical force fields: The case of chlorine, Franchini D, Dapiaggi F, Pieraccini S, Forni A, Sironi M. *Chemical Physics Letters*. 2018 Nov 16;712:89–94.
- Well-Tempered MetaDynamics based method to evaluate universal peptidomimetics, Gandini E, Dapiaggi F, Oliva F, Pieraccini S, Sironi M. *Chemical Physics Letters*. 2018 Aug;706:729–35.
- X-ray Constrained Spin-Coupled Wavefunction: a New Tool to Extract Chemical Information from X-ray Diffraction Data, Genoni A, Franchini D, Pieraccini S, Sironi M. *Chemistry – A European Journal*. 2018;24(58):15507–11.
- Imidazo[2,1-b]benzothiazol derivatives as potential allosteric inhibitors of the glucocorticoid receptor, M.S. Christodoulou, F. Dapiaggi, F. Ghiringhelli, S. Pieraccini, M. Sironi, M. Lucafò, D. Curci, . Decorti, G. Stocco, C.S. Chirumamilla, W. Vanden Berghe, P. Balaguer, B.Y. Michel, A. Burger, E.M. Beccalli, D. Passarella, N. Martinet, *ACS Med. Chem. Lett.* 9, 33 (2018).
- Computer aided design and NMR characterization of an oligopeptide targeting the Ebola virus VP24 protein, F. Dapiaggi, S. Pieraccini, D. Potenza, F. Vasile, H. Macut, S. Pellegrino, A. Aliverti, M. Sironi, *New Journal of Chemistry*, 41, 4308 (2017).
- Assessment of DFT Functionals for QTAIM Topological Analysis of Halogen Bonds with Benzene, A. Forni, S. Pieraccini, D. Franchini, M. Sironi, *The Journal of Physical Chemistry A*, 120, 9071 (2016).
- $\alpha$ -Synuclein is a novel microtubule dynamase, D. Cartelli, A. Aliverti, A. Barbiroli, C. Santambrogio, E. M. Ragg, F.V.M. Casagrande, F. Cantele, S. Beltramone, J. Marangon, C. De Gregorio, V. Pandini, M. Emanuele, E. Chierigatti, S. Pieraccini, S. Holmqvist, L. Bubacco, L. Roybon, G. Pezzoli, R. Grandori, I. Arnal, G. Cappelletti, *Scientific Reports*, 6, 3289 (2016).
- Synthesis of Pironetin–Dumetorine Hybrids as Tubulin Binders, C. Marucci, M.S. Christodoulou, S. Pieraccini, M. Sironi, F. Dapiaggi, D. Cartelli, A.M. Calogero, G. Cappelletti, C. Vilanova, S. Gazzola, G. Broggin, D. Passarella, *European Journal of Organic Chemistry*, 11, 2029 (2016).
- 4-(1, 2-diarylbut-1-en-1-yl) isobutyranilide derivatives as inhibitors of topoisomerase II, M.S. Christodoulou, M. Zarate, F. Ricci, G. Damia, S. Pieraccini, F. Dapiaggi, M. Sironi, L. Lo Presti, A. N. García-Argáez, L. Dalla Via, D. Passarella, *European journal of medicinal chemistry*, 118, 79 (2016).
7. In silico study of VP35 inhibitors: from computational alanine scanning to essential dynamics, F. Dapiaggi, S. Pieraccini, M. Sironi, *Molecular Biosystems* 11, 2152 (2015).
- Boehmeriasin A as new lead compound for the inhibition of topoisomerase and SIRT 2, M.S. Christodoulou, F. Calogero, M. Baumann, A. N. Garcia-Argaez, S. Pieraccini, M. Sironi, F. Dapiaggi, R. Bucci, G. Broggin, S. Gazzola, S. Liekens, A. Silvani, M. Lahtela-Kakkonen, N. Martinet, A. Noell-Canals, E. Santamaria-Navarro, I.R. Baxendale, L. Dalla Via, D. Passarella, 92, 766 (2015).

**Trattamento dei dati personali**

Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae in base all'art. 13 del D. Lgs. 196/2003 e all'art. 13 del Regolamento UE 2016/679 relativo alla protezione delle persone fisiche con riguardo al trattamento dei dati personali.