

Bruno Cerra



Contact



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[Unipg](#), [Linkedin](#), [Researchgate](#),
[Publons](#), [Scopus](#), [Scholar](#), [ORCID](#)

Languages

English Basic Intermediate Advanced

French Basic

German Basic

Others Activities

- National scientific qualification as Associate Professor (03/D1, 2022-2032)
- 35 scientific publications in peer-reviewed journals (674 citations, h-index 14, mean IF: 4.25), 2 book chapters and 1 monograph
- 12 oral communications as presenting author (3 on invitation) and 25 poster presentations to congresses
- Guest editor and reviewer for scientific journals (55 reviews)
- Lab tutor for 25+ undergraduates, (co)supervisor for Master degree (5) and PhD (1) Thesis

Summary

Senior research scientist with 10+ years of experience in medicinal and synthetic chemistry. Strong background in academic and industrial project writing and coordination. Excellent communication and interpersonal skills, strong decision-maker and problem-solver with leadership attitudes. Supervision and co-supervision of a research team.



Research Areas

- Medicinal chemistry
- Drug discovery
- Multistep synthesis
- Steroids
- Flow chemistry
- Bile acids
- Nuclear receptors
- Process optimization
- Natural products
- Biocatalysis



Experience

Aug 2024 – Current: Associate Editor for *Journal of Enzyme Inhibition and Medicinal Chemistry* (Taylor & Francis)

Nov 2022 – Current: Assistant Professor of Medicinal Chemistry (RTD-b) (Department of Pharmaceutical Sciences, University of Perugia, Italy)

Feb 2023 – Current: Consultant for Steroid S.p.A (Cologno Monzese, Italy))

Apr 2022 – Oct 2022: Head of chemical research (Steroid S.p.A., Cologno Monzese, Italy)

Sep 2016 – Apr 2022: Post-Doctoral research fellowships (Department of Pharmaceutical Sciences, University of Perugia, Italy)

Oct 2013 – Apr 2022 Member of the examination committee and teaching assistant for the course entitled “Extraction and synthetic preparation of drugs” (Department of Pharmaceutical Sciences, University of Perugia, Italy)

Dec 2015 – Aug 2016: Scientist (TES Pharma S.r.l., Corciano, Italy)

Nov 2011 – Oct 2012: Synthetic medicinal chemist (TES Pharma S.r.l., Corciano, Italy)



Education

Oct 2012 – Jan 2016: *Philosophiae* Doctorate in Chemistry and Technology of Drugs (Dept. Pharm. Sci., University of Perugia, Italy)

Jul – Dec 2014: Visiting PhD student (Institute of Applied and Synthetic Chemistry, Technische Universität Wien, Vienna, Austria)

Oct 2006 – Oct 2011: Master degree in Chemistry and Technology of Drugs (Dept. Pharm. Sci., University of Perugia, Italy) summa cum laude and academic kiss



Awards

May 2020 and Feb 2022: Runner-up "Premio Divisione" (Medicinal Chemistry Division of the Italian Chemical Society) for the best under 40 Italian medicinal chemists

Sep 2017: Best PhD Thesis in Medicinal Chemistry 2016 in Italy (Medicinal Chemistry Division of the Italian Chemical Society)

Nov 2012: Best graduate student award for the academic year 2010-2011 (Faculty of Pharmacy, University of Perugia, Italy)