

Prof. Sandro Cosconati is the head of the medicinal chemistry unit at the University of Campania Luigi Vanvitelli. He gained his PhD at the University of Naples Federico II in 2006, then was Research Associate at the Scripps Research Institute and in 2011 he became Assistant Professor at the University of Campania Luigi Vanvitelli, in 2017 he became Associate Professor, and from 2021 he is Full Professor at the same university.

He is a computational medicinal chemist with a long-standing experience in the application of advanced theoretical methods for the discovery of biologically active compounds. In particular, he is an internationally recognized scientist for his studies on the development of virtual screening methods for the discovery of anticancer agents. He has published in the top journals for multidisciplinary chemistry (*J. Am. Chem. Soc.* and *Angew. Chem. Int. Ed. Engl.*) and for medicinal chemistry (*J. Med. Chem.*).

So far, he has authored more than 130 papers in high-impact peer-reviewed journals, which have been cited more than 4000 times. His lab is currently funded by the Italian Cancer Foundation (AIRC) and by MUR and currently collaborates with several researchers in Italy and abroad, mainly USA and Australia.