

# Cesare Montecucco, PhD

Professor Cesare Montecucco studied chemistry and biology at the University of Padua, Italy, where he is currently Professor of Pathology. He also performed biomedical researches at Cambridge University in the UK, in the Dutch city of Utrecht, at the Institut Pasteur in Paris France, at the European Molecular Biology Laboratory in Heidelberg, Germany and at the University of Costa Rica.

Professor Montecucco's research explores the mechanisms of action of toxins and virulence factors causing relevant human diseases including tetanus, botulism, anthrax, *Helicobacter pylori*-associated diseases and snake neurotoxins poisoning. Recently he opened a new line of research dedicated at the understanding of the mechanisms underlying peripheral nerve degeneration and regeneration.

His scientific research is described in over 330 articles in peer-reviewed journals which were quoted > 31,800 times for an H factor of 91. He has published over 250 articles. He has edited three books.

He is a member of the board of several scientific journals and acts within the scientific committees of several institutes. In addition, he is a member of the European Molecular Biology Organization, the German Academy of Sciences Leopoldina, the Istituto Veneto di Scienze Lettere ed Arti, the Accademia dei Lincei, the Academia Europaea, the European and American Academies of Microbiology.

For his contributions to the field of infectious diseases, Cesare Montecucco was awarded the Shipley Award of Harvard Medical School in 1993, the Prize of the Italian Consortium for Biotechnology in 1998, the Prize of the Deutsche Gesellschaft für Hygiene und Mikrobiologie in 2000, the Prize of the Masi Foundation in 2003, the Feltrinelli Prize for Medicine in 2004 and the Redi Award of the International Society on Toxinology in 2009. In 2011, Professor Montecucco was awarded the Paul Ehrlich and Ludwig Damstaedter Prize for his contributions to the field of bacterial diseases.