

Special Issue

Zinc Enzymes for Drug Design and Drug Development

Message from the Guest Editors

Zinc is an essential transition metal necessary for the activity of many enzymes involved in important biological functions. For this reason, many zinc-containing enzymes, such as Carbonic Anhydrases (CAs), Matrix Metalloproteinases (MMPs), and Histone deacetylases (HDACs), have in recent years garnered great interest as therapeutic targets for treating a wide variety of human diseases, and many successful examples of drug design studies directed at these molecules are available. In this issue, we will summarize the most important results obtained in this field and provide future perspectives for developing novel drug classes targeting zinc metalloenzymes.

Guest Editors

Dr. Giuseppina De Simone

Dr. Anna Di Fiore

Dr. Vincenzo Alterio

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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