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The Role of Histones in Human Health and Disease

Guest Editor:

Dr. Daniela Ligi

Department of Biomolecular Sciences, Section of Biochemistry and Biotechnology, Laboratories of Clinical Biochemistry, University Carlo Bo of Urbino, 61029 Urbino, Italy

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Message from the Guest Editor

Histones were initially known as intranuclear positivecharged proteins involved in the organization of the eukaryotic DNA into chromatin and gene transcription. Their post-translational modifications are crucial epigenetic mechanisms regulating various biological events, whose dysregulation is implied in various human diseases.

This Special Issue aims to collect the current advances in the knowledge of the beneficial and harmful roles of histones and their possible use as biomarkers and therapeutic targets.



Specialsue





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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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