

Special Issue

Cellular and Molecular Mechanisms of Bone Metastasis 2.0

Message from the Guest Editor

Skeleton metastases are the principal cause of death of patients with breast and prostate cancer, and multiple myeloma. Molecular medicine takes into consideration the molecular pathogenesis of bone metastasis to clarify the biology of the metastatic process, and to individuate targets for personalized therapy. Due to the multiple facets of the bone metastatic process, a multidisciplinary approach is strongly desirable to devise effective therapies. The bone metastatic process may be investigated from different points of view, including pathology, nanotechnology, and structural/biological engineering, as well as molecular biology. The principal topics of bone metastases, investigated with these methodologies, are the dysregulation of cellular events like autophagy, invasiveness, mesenchymal-epithelial transition and its reversion, and transcription factor networks. This Special Issue, "Cellular and Molecular Mechanisms of Bone Metastasis", will cover a selection of recent research topics and current review articles in the field of invasiveness and bone metastasis.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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