



an Open Access Journal by MDPI

Current Knowledge in Thyroid Cancer—From Bench to Bedside

Guest Editor:

Dr. Daniela Grimm

 Institute of Biomedicine, Aarhus University, Ole Worms Allé
4, 8000 Aarhus, Denmark
Department of Microgravity and Translational Regenerative Medicine, Otto von Guericke University Magdeburg, Pfälzerplatz 2, 39106 Magdeburg, Germany

Deadline for manuscript submissions: closed (31 March 2017)

Message from the Guest Editor

Dear Colleagues,

In recent years, studies in the field of thyroid cancer have been performed in order to identify and verify thyroid specific biomarkers, as well as cancer-specific changes in gene expression patterns and alterations of the protein content. Furthermore, new drugs, small molecules and antibodies were developed and tested in vitro and in vivo. Tyrosine kinase inhibitors (TKI) have become a new therapeutic option of both differentiated thyroid cancer and medullary thyroid cancer. In this Special Issue, original studies on the pathophysiology, diagnosis, and therapy of including thyroid cancer, genetics, proteomics, metabolomics, molecular and cell biology, will be published. It will also cover reports on patients, providing insights novel mechanistic into the underlving pathogenesis or new aspects that may impact clinical therapy, and recent study results in order to review the current status of new therapy options in thyroid cancer. For information. refer detailed you can to http://www.mdpi.com/journal/ijms/special issues/thyroid cance

Prof. Daniela Gabriele Grimm

Guest Editor









an Open Access Journal by MDPI

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us

International Journal of Molecular Sciences Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/ijms ijms@mdpi.com X@IJMS_MDPI