





an Open Access Journal by MDPI

Molecular Pathology of Lung and Thoracic Cancers

Guest Editor:

Dr. Ayumu Taguchi

1. Division of Molecular Diagnostics, Aichi Cancer Center, 1-1 Kanokoden, Chikusa-ku, Nagoya, Aichi 464-8681, Japan 2. Division of Advanced Cancer Diagnostics, Nagoya University Graduate School of Medicine, 65 Tsurumai, Showa-ku, Nagoya 466-8550, Japan

Deadline for manuscript submissions:

closed (31 March 2020)

Message from the Guest Editor

Dear Colleagues,

Lung cancer is the most common type of thoracic cancer, making the most lethal cancer worldwide. Despite improvements in early detection, surgical treatment, systemic therapy, and radiotherapy, most patients with thoracic cancer are diagnosed at an advanced stage and have a poor prognosis.

The scope of this Special Issue is to attract original research as well as review articles describing all aspects of tissue- or biofluid-based molecular biomarkers of lung cancer and other types of thoracic cancer, including thymic tumors and mesothelioma. Potential topics include but are not limited to the following: discovery and/or validation of diagnostic, prognostic, and therapeutic molecular biomarkers; method development for data acquisition and analysis; statistical and bioinformatic approaches to biomarker discovery and development of omics-based signatures; and integration and development of biomarker model.

Dr. Ayumu Taguchi 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 and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us