

## Special Issue

# Monoclonal Antibodies and Their Functional Fragments in Research, Diagnosis and Therapy 2.0

### Message from the Guest Editors

Monoclonal antibodies (mAbs) are among the most specialized molecules for the recognition and capture of specific analytes. Hundreds of thousands of mAbs have been generated targeting a large number of different antigens with ever-increasing affinity and specificity and are available for the most diverse purposes. Many of them have been validated as irreplaceable agents for diagnosis and therapy or as unique reagents for research. Others are being developed using a plethora of emerging technologies that provide new molecular tools to overcome the need for animal immunization. This renewed Special Issue will continue to strive to collect prospective visions and to survey new strategic assets adopted by the main research groups engaged in this field, focusing in particular on the generation of new monoclonal or surrogate antibodies, such as Fab, Fab2, ScFv and nanobodies, which have an increasing impact in biomedicine as therapeutic or diagnostic assets in various diseases.

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### Guest Editors

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### Deadline for manuscript submissions

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## International Journal of Molecular Sciences

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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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### Editor-in-Chief

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