



Monoclonal Antibodies and Their Functional Fragments in Research, Diagnosis and Therapy 3.0

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Message from the Guest Editors

Dear Colleagues,

Monoclonal antibodies (mAbs) are amongst the most specialized molecules deputed to the recognition and capture of specific analytes. Hundreds of thousands of mAbs targeting with ever-increasing affinities and specificities with a vast number of different antigens have been generated and are available for the most diverse purposes. Many of them have been validated as irreplaceable agents for diagnosis and therapy or unique reagents for research. Others are being developed using the plethora of emerging technologies that provide new molecular tools based on antibodies and new antibody formats. This journal issue will try to gather the perspective views and the scientific contributions from several groups specialized in this field, specifically focusing on the generation of new monoclonal antibodies or surrogates, like Fabs, Fab2, ScFv, and nanobodies, which may have an impact as novel therapeutic or diagnostic assets in several diseases.





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Message from the Editor-in-Chief

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