

## Special Issue

# Targeted Cancer Therapy Using Monoclonal Antibodies

### Message from the Guest Editor

Monoclonal antibodies (chimeric, humanized, and human) are also very successful in the treatment of autoimmune and dermatological diseases, among others. In the last decade, monoclonal antibodies, mainly human (isolated from patients or produced in transgenic mice), have also been developed to treat infectious diseases such as AIDS and COVID-19. Scientists have provided new technologies to prepare fully human antibodies, based on phage display—Prof. Sir Gregory Winter was awarded the Nobel prize in chemistry in 2018 for his pioneering work on this, for instance. We are still awaiting the first approved drug based on nanobodies (from camelid), and new doors have also opened for new targets for CAR-T therapy and for the preparation of monoclonal antibodies to these targets. All therapeutic monoclonal antibodies can be prepared as ADCs. In this issue, we will cover the field of targeted cancer therapy using monoclonal antibodies as described above, and authors are encouraged and welcome to provide us with their topics of research (except pure clinical studies). Review articles are also welcome.

### Guest Editor

Prof. Dr. Vladka Čurin Šerbec  
Blood Transfusion Centre of Slovenia, Ljubljana, Slovenia

### Deadline for manuscript submissions

closed (31 January 2023)



## International Journal of Molecular Sciences

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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### 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

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