



## Integrins in Cancer

Guest Editors:

**Prof. Dr. Anthony Lemarié**

Research Team: Tumor  
Radioresistance, from Signalling  
Pathways to Therapy  
Department of Experimental  
Therapeutics Inserm U1037  
Toulouse Cancer Research  
Center (CRCT) & IUCT 2 av.  
Hubert Curien, 31100 Toulouse,  
France

**Dr. Sylvie Monferran**

Centre de Recherches en  
Cancérologie de Toulouse - CRCT  
UMR1037 Inserm/Université  
Toulouse III-Paul Sabatier-  
ERL5294, CNRS 2 avenue Hubert  
Curien Oncopole entrée C CS  
53717, 31037 Toulouse, France

Deadline for manuscript  
submissions:  
**closed (31 December 2016)**

### Message from the Guest Editors

Dear Colleagues,

In 2011, Hanagan and Weinberg established eight hallmarks enabling a cell to become tumorigenic and, ultimately, malignant. They include sustaining proliferative signaling, evading growth suppressors, resisting cell death, enabling replicative immortality, inducing angiogenesis, activating invasion and metastasis, reprogramming of energy metabolism, and evading immune destruction. This Special Issue of the *International Journal of Molecular Sciences*, “Integrins in Cancer”, will focus on the role of integrins in these eight hallmarks. Authors are invited to submit manuscripts that summarize the role of these adhesion molecules in one of the hallmarks of cancer and that underline which integrin could be targeted in order to improve cancer treatment.

Prof. Dr. Anthony Lemarié  
Dr. Sylvie Monferran  
*Guest Editors*





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