

# Special Issue

## Integrins in Cancer

### Message from the Guest Editors

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.

### 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)



## International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 8.1  
Indexed in PubMed



[mdpi.com/si/6315](http://mdpi.com/si/6315)

*International Journal of  
Molecular Sciences*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

[mdpi.com/journal/](http://mdpi.com/journal/)

[ijms](http://ijms)





# International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 8.1  
Indexed in PubMed



[mdpi.com/journal/](https://mdpi.com/journal/ijms)

[ijms](https://ijms)



## About the Journal

### 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.

---

### 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

---

### 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)