

Special Issue

Integrin Signaling and Human Pathologies 2.0

Message from the Guest Editors

Integrins are adhesion molecules that connect cells to ligands present in the extracellular matrix or to ligands expressed by blood cells. Upon binding to their ligands, integrins activate signaling pathways involved in key cellular processes like migration/invasion, cytoskeleton organization, survival, and angiogenesis. The dysregulation of integrins leads to various human pathologies: inflammatory diseases like atherosclerosis or inflammatory bowel disease; cancers; cardiovascular pathology; and respiratory diseases. This Special Issue of the *International Journal of Molecular Sciences* entitled “Integrin Signaling and Human Pathologies” will focus on the role of integrins in human pathologies. Authors are invited to submit manuscripts that study or review the role of these adhesion molecules in one of these human pathologies and that underline which integrin could be targeted in order to improve the treatment of these diseases.

Guest Editors

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

Dr. Anthony Lemarié

RADOPT Team, Inserm U1037 Toulouse Cancer Research Center
(CRCT), IUCT, 2 Av. Hubert Curien, 31100 Toulouse, France

Deadline for manuscript submissions

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Prof. Dr. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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