

Special Issue

Vascular Endothelial Growth Factor (VEGF): From Basic Mechanisms to Clinical Significance and Drug Development

Message from the Guest Editor

Vascular Endothelial Growth Factor (VEGF or VEGF-A), since its initial discovery in the late 1980s by Napoleone Ferrara, has been one of the most studied growth factors. The main reason for such avid interest in VEGF is based on its critical importance in blood vessel development, organogenesis, tissue homeostasis, as well as pathological processes associated with cancer progression and cardiovascular and neuronal associated diseases, to name just a few. The purpose of this Special Issue of *Biomolecules* is to bring together both original papers and review articles that encompass the complexity of VEGF biology and advancements in our understanding of VEGF signalling crosstalk in both developmental processes, organ homeostasis and disease progression, with a particular focus on cancer biology.

Guest Editor

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Deadline for manuscript submissions

closed (30 December 2020)



Biomolecules

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 9.2
Indexed in PubMed



mdpi.com/si/35570

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Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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