



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

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Message from the Guest Editor

Dear Colleagues,

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.

Dr. Jody Jonathan Haigh
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