

Special Issue

Angiogenesis and Anti-angiogenesis, Options for Treatment of Severe Disorders

Message from the Guest Editor

In addition to physiologic angiogenesis, leading to neovascularization and required for healing processes, the term “therapeutic angiogenesis” has been adopted in the search for treatment of ischemic conditions. On the other hand, since Folkman’s first publications in the early 1970s, the importance of anti-angiogenesis in cancer treatment has been evident. More recently, combinations of immune therapy and anti-angiogenetic treatment have been developed. Regarding therapeutic angiogenesis with gene and cell therapy, various methods have been used in ischemic cardiovascular disease, including peripheral arterial disease, with varying results and without any evident breakthrough. A major issue is that treatment should not just induce arterio-/angiogenesis but also act on the inflammatory response that is part of ischemic pathology. This Special Issue of *Biomedicines* invites papers in all areas of “Angiogenesis” as briefly summarized above.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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