

Special Issue

Novel Vasoactive and Anti-Inflammatory Agents: From Mechanisms to Therapeutic Applications

Message from the Guest Editors

Inflammation is a condition that is closely related to many disorders, especially metabolic and cardiovascular diseases. One of the most-affected organs is vascular tissue, with inflammation often hindering vascular tone maintenance. This Special Issue will focus on several agents involved in the modulation of oxidative stress, cytokine production, and decreasing nitric oxide (NO) bioavailability, as well as key proteins such as receptors and ion channels. It will also discuss newly discovered effectors involved in perivascular adipose tissue (PVAT) and renin-angiotensin system dysfunction, which can induce cardiovascular diseases, diabetes, obesity, and other diseases related to an inflammatory state and vascular dysfunction. Therefore, for this Special Issue of *Pharmaceuticals*, authors are invited to submit original and review articles on both preclinical and clinical investigations that could contribute to the literature in this field and identify future directions for research into new vasoactive and anti-inflammatory agents (synthetic or natural products) or their potential therapeutic targets.

Guest Editors

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Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*. *Pharmaceuticals* is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us. We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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