

## Special Issue

# Medicinal Plants and Natural Compounds for Modulation of Neuroendocrine-Immune System and Potential Use in Ageing-Related Disorders

### Message from the Guest Editor

The COVID-19 pandemic has raised new challenges in Biomedical Science, particularly in the development of effective therapies for prevention and treatment of stress-induced and acute viral diseases, which is most severe in elderly people suffering from ageing-associated disorders, such as hypertension, diabetes, and neurodegenerative and other degenerative diseases. Prevention and treatment of these diseases requires pharmaceutical corrections of many regulators of the neuroendocrine-immune system, presumably by multitarget effects of herbal preparations. An obvious advantage of complex mixtures of natural compounds (or herbal extracts) targeting multiple elements of molecular networks involved in the inflammatory defence response makes herbal medicinal products more effective than monodrugs, targeting only one receptor. This Special Issue will focus on the mechanism of action of Medicinal Plants, their extracts and isolated compounds. The journal *Pharmaceuticals* welcomes researchers to contribute both reviews and original articles shedding light on prevention, mitigation, and treatment of stress-induced and aging-associated disorders.

### Guest Editor

Prof. Dr. Alexander George Panossian  
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### Deadline for manuscript submissions

closed (30 May 2021)



## Pharmaceuticals

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Impact Factor 4.8  
CiteScore 7.7  
Indexed in PubMed



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### Message from the Editor-in-Chief

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.

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### Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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