

## Special Issue

# Neuropilins and VEGFR-Interacting Proteins in Health and Disease

### Message from the Guest Editors

NRPs play a key role in mediating the signaling of various receptor tyrosine kinases, integrins, and other molecules involved in the regulation of angiogenic processes in health and disease, as well as in axonal guidance, tumor progression, immune functions, and viral entry. Indeed, co-receptors and other VEGFR-interacting proteins contribute to the tight regulation of VEGFR signaling and are implicated in the pathophysiology of cancer. Accordingly, targeting the VEGF/NRP signaling axis has therapeutic potential, since targeting NRP1 or NRP2 may inhibit tumor initiation and decrease chemotherapy resistance.

Thereby, we invite colleagues to contribute to the present Special Issue with research or review papers focused on neuropilins and VEGFR-interacting proteins, exploring how the related molecular and cellular pathways are implicated in physiologic functions and various diseases and whether these are potential targets for the treatment of such related diseases.

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### Guest Editors

Dr. Ioannis Kyrrou

Dr. Harpal S. Randeva

Prof. Dr. Emmanouil Karteris

Prof. Dr. Eva Kassi

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### Deadline for manuscript submissions

closed (30 June 2022)



## International Journal of Molecular Sciences

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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