

## Special Issue

# A Special Issue Celebrating the Career of Prof. Dr. Greg Lemke: Multiple Roles of the TAM Signaling Pathway in Physiological Systems

### Message from the Guest Editor

Since their cloning in 1991, the TAM receptors, comprising of Tyro3, Axl and Mertk have proven to govern many physiological aspects in health and in disease. Their function is necessary for maintaining a healthy homeostasis in various tissues, including the nervous, vascular, visual, bone and immune systems. This Special Issue celebrates the scientific career of Dr. Greg Lemke, whose research has propelled our knowledge and shaped the current understanding on the complex biology of TAM signaling. Their role in health notwithstanding, the TAM receptors as well as their secreted ligands GAS6 and Protein S (PROS1) are also emerging players in numerous maladies. The ramifications of TAM signaling are featured by their ubiquitous expression in different cell types and tissues, and by their interactions with additional signaling molecules such as phosphatidylserine and non-TAM membrane receptors. This Special Issue aims to provide a unique and up-to-date collection of selected contributions on advances in understanding the multiple roles of TAM signaling in different physiological systems.

### Guest Editor

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### Deadline for manuscript submissions

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## 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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