

# Special Issue

## Nerve Growth Factor (NGF): Molecular Functions and Therapeutic Implications

### Message from the Guest Editors

Nerve Growth Factor (NGF) is a neurotrophin essential for the tropism and protection of central and peripheral neurons. Since its discovery in the 1950s by Rita Levi-Montalcini, extensive research has revealed its broader roles in cell development, proliferation, survival, and migration across various tissues, including the dermal, vascular, skeletal, and immune systems. Notably, NGF imbalance is linked to neurological disorders such as Alzheimer's and Parkinson's diseases. Given its multifaceted functions, NGF has emerged as a promising therapeutic target in both preclinical and clinical studies. This Special Issue invites original research and reviews that explore novel NGF molecular functions and translational applications to enhance existing therapeutic strategies or develop new ones.

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### Guest Editors

#### Dr. Elena Fico

Institute of Biochemistry and Cell Biology, National Research Council (CNR), International Campus A. Buzzati-Traverso, Monterotondo Scalo, 00015 Rome, Italy

#### Dr. Pamela Rosso

Institute of Biochemistry and Cell Biology, National Research Council (CNR), International Campus A. Buzzati-Traverso, Monterotondo Scalo, 00015 Rome, Italy

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### Deadline for manuscript submissions

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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Prof. Dr. José L. Quiles

Department of Physiology, Institute of Nutrition and Food Technology  
"José Mataix", Biomedical Research Center, University of Granada,  
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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