

Special Issue

Redox Active Metals in Neurodegenerative Diseases: Therapeutic Implications

Message from the Guest Editor

This special issue is dedicated to the latest advances in research into the role of redox active metals in neurodegeneration. The aim is to provide an in-depth understanding of the fundamental role of copper, iron, cadmium, manganese and lesser known trace reactive metals in neurodegenerative brain diseases, and to present the results of experimental and clinical studies on pharmacological interventions to reverse metallic abnormalities that could be useful in treating common neurodegenerative diseases such as Alzheimer's disease, Parkinson's disease, amyotrophic lateral sclerosis, and other conditions such as stroke, multiple sclerosis, and hereditary diseases. Proposals for new therapeutic approaches to prevent and / or restore neurological changes by targeting any target at any stage of redox-active metal induced or exacerbated processes are welcome.

Guest Editor

Prof. Dr. Grazyna Gromadzka

Medical Faculty, Collegium Medicum, Department of Biomedical Sciences, Cardinal Stefan Wyszyński University in Warsaw, Wóycickiego Street 1/3, 01-938 Warsaw, Poland

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Prof. Dr. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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