



Novel Advances on Gut Microbiota Dysbiosis, Neurodegenerative and Cardiovascular Diseases: Connecting Dots and Antioxidant Strategies

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Deadline for manuscript
submissions:
closed (25 January 2024)

Message from the Guest Editors

Topics in this Special Issue include, but are not limited to, the following:

*Novel molecular evidence of connecting dots between CVD and ND;

*What is new on natural bioactive products exhibiting potential therapeutic actions and targeting CVD and ND;

*The link between hypertension and pregnant gut dysbiosis and how these conditions could affect the gut microbiota seeding in newborns;

*New approaches to clarify the connecting dots between the gut microbiota and brain disorders;

*New advances on oxidative stress, inflammation, imbalance of autonomic nervous system and overactivity of RAS;

*New therapeutic procedures and bioproducts against diseases related to blood–brain barrier disruption;

*New insights in the relationship between ageing (from early days of life to elderly people) and gut microbiota dysbiosis. What about healthy centenarian people?

*New strategies using natural bioproducts against complications of metabolic syndrome (e.g., wound healing, nephropathy).





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Message from the Editor-in-Chief

It has been recognized in medical sciences that in order to prevent adverse effects of "oxidative stress" a balance exists between prooxidants and antioxidants in living systems. Imbalances are found in a variety of diseases and chronic health situations. Our journal *Antioxidants* serves as an authoritative source of information on current topics of research in the area of oxidative stress and antioxidant defense systems. The future is bright for antioxidant research and since 2012, *Antioxidants* has become a key forum for researchers to bring their findings to the forefront.

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