

Special Issue

Oxidative Stress as a Commune Factor for the Interplay between, Neuropsychiatric and Gastrointestinal Disorders

Message from the Guest Editor

Lately, there has been increased interest in understanding the connections that might exist between most neuropsychiatric disorders and their associated digestive dysfunctions. Oxidative stress might represent one important communal aspect in the pathophysiology of these two types of disorders. We invite researchers to submit original research, review articles, or clinical data focused on recent advances on the main topics described below.

- Oxidative stress in the context of gut microbiota vs. most neuropsychiatric disorders
- The oxidative stress-related connections between irritable bowel syndrome and its psychiatric comorbidities
- Redox metabolism and inflammation in other functional digestive disorders and their associated neuropsychiatric manifestations
- Oxidative stress and neuropsychiatric manifestations in hepatic encephalopathy
- Neurological complications and oxidative stress in inflammatory bowel disease
- Oxidative stress modifications in the context of diet relevance in autism or ADHD
- Antioxidant compounds with promising effects on the central and digestive level

Guest Editor

Dr. Alin Ciobica

Department of Biology, Faculty of Biology, Alexandru Ioan Cuza University of Iasi, B dul Carol I, No. 11, 700506 Iasi, Romania

Deadline for manuscript submissions

closed (30 March 2021)



Medicina

an Open Access Journal
Published by MDPI

Impact Factor 2.4
CiteScore 3.3
Indexed in PubMed



mdpi.com/si/40925

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4052 Basel, Switzerland
Tel: +41 61 683 77 34
medicina@mdpi.com

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Prof. Dr. Edgaras Stankevičius
Medical Academy, Lithuanian University of Health Sciences, Kaunas,
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