

Special Issue

Interstitial Cells of Cajal and Nervous System in Aging and Oxidative Stress

Message from the Guest Editor

Aging is increasingly becoming a general health problem due to the high rates of physical and cognitive disability it entails. Factors such as oxidative stress and cell degeneration at the level of the nervous system constitute one of the objectives to be analyzed since neurodegenerative diseases are becoming the greatest challenges to be overcome by modern society. The study of the central nervous system is highly complex, and therefore analyzing the peripheral nervous system, specifically the enteric nervous system, can help to achieve a more accessible and understandable approach. Potential topics include, but are not limited to: the intestine–brain axis, oxidative stress and neurodegenerative diseases, enteric nervous system degeneration and aging, neurons and glial enteric cells and possible proliferation, oxidative stress on interstitial cells of Cajal and aging, role of the extracellular matrix in the aging of enteric nerve plexuses, vascularization and intracellular connections in enteric nerve plexuses, ICCs in genitourinary disorders, diabetic gastropathy and the interstitial cells of Cajal.

Guest Editor

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