

Special Issue

Boron Neutron Capture Therapy: Biological Principles and Clinical Applications

Message from the Guest Editors

The aim of our Special Issue is to provide a forum for discussion on the recent advances in BNCT, with a specific focus on the radiobiological and biological advances underlying the renewed interest in BNCT as well as how these advances translate into improved clinical outcomes. Topics of interest for our Special Issue include, but are not limited to: developments in novel boron agents, the targeting of specific cellular targets with boron, the cellular/molecular response to treatment BNCT, the use of non-boronated compounds in a neutron capture reaction (such as gadolinium), radiobiological modeling, and clinical outcomes. Additional topics will be considered at the discretion of the .

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Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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