



Acute Radiation Syndrome and Therapies after Combined Radiation Injury

Guest Editor:

Dr. Juliann G. Kiang

Armed Forces Radiobiology
Research Institute, Uniformed
Services University of the Health
Sciences, Bethesda, MD 20889-
5648, USA

Deadline for manuscript
submissions:

closed (20 June 2024)

Message from the Guest Editor

Dear Colleagues,

After a nuclear device detonation or accident There are approximately 40% of radiation casualty that are combined radiation injury (CI) with wound, burn, hemorrhage, blast, infection, fracture, etc. CI results in more severe organ injuries and greater mortality, along with aggravated cytokine storm and worse systemic infection compared to the radiation alone. Because of this complexity resulted from CI, no FDA-approved drugs or remedies available for preventing, mitigating or treating CI. This special issue will include articles with research on CI with animal models, biomarkers, molecular mechanisms, acute radiation syndrome, drug development for survival, organ injury, data management, bioinformatic analysis, etc.

Dr. Juliann G. Kiang
Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI