

## Special Issue

# Immunogenic Cell Death, Immunogenic Surrender and Antitumor Immunity

### Message from the Guest Editors

Immunogenic cell death (ICD) and immunogenic surrender (IS) play vital roles in reversing dysfunctional antitumor immunity. It is argued that ICD and IS are two related but distinct immune surveillance mechanisms. ICD senses cell death associated with the exposure and release of numerous DAMPs, favoring the recruitment and maturation of antigen-presenting cells to activate tumor-antigen-specific T cells. Meanwhile, IS senses the abnormal growth of cells, which is initiated by BoxA-mediated internalization of CD47 and the inhibition of tumor-cell proliferation. Growing evidence has unraveled many novel modalities with the ability to induce ICD and IS. With the advent of new information, technologies, and methodologies, it is time to delineate the significance and enigmatic mechanisms relevant to the ICD and/or IS in response to chemotherapy, radiotherapy, and targeted anticancer agents. This Special Issue is being initiated to increase our understanding of concepts and molecular mechanisms relevant to the antitumor effects of ICD and IS, and possibly to identify optimal therapeutic combinations for clinical cancer management.

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### Guest Editors

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### Deadline for manuscript submissions

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## International Journal of Molecular Sciences

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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.

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