

Special Issue

Peptides and Their Conjugates for Cancer Therapy

Message from the Guest Editor

Efficient tumor chemotherapy is still a challenge. Chemotherapeutic agents have many side effects because of their lack of selectivity. Therefore, the specific targeting of drug molecules into tumor cells is an important task to be solved. It is believed that this hot topic that many research groups are working on might receive significant interest, and therefore it is worth opening a Special Issue on “Peptides and Their Conjugates for Cancer Therapy”. Therefore, authors are invited to submit original research and review articles on the application of peptides in tumor therapy, mainly on the following topics:

- Peptides with antitumor activity and their interactions with cell cycle and biological pathways;
- Identification of target proteins on the tumor cell surface and peptides that recognize them;
- Development of peptide-based conjugates for different types of tumors, including imaging and therapy;
- Regulation of key tumor physiology processes including migration, invasiveness, autophagy, and angiogenesis by peptides and peptide-based conjugates;
- Development of peptide–drug conjugates for stem-like cancer cells.

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2022)



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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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