



# Recent advances in cancer research and environmental toxicology

## Guest Editor



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## Message from the Guest Editor

Dear Colleagues,

In current, cancer remains a serious disease endangering human health. This special issue mainly includes three aspects: (1) Environmental toxicology. A lot of environmental factors contribute to the development of cancer and related diseases, such as environmental organic pollutants, irradiation, chemicals, pharmaceuticals, tumor virus and so on. It is inevitable to directly or indirectly contact these environmental factors. Therefore, the effects of environmental factors on humans and mammals, including the toxicity, mutagenicity and carcinogenicity, are one focus of this special issue. (2) Cancer diagnosis and imaging. Early diagnosis of cancer is one of the bottlenecks in clinical setting, which relates to the prognosis of patients. Therefore, researches associated to cancer diagnosis and imaging (e.g., small molecule probe and biological probe, new imaging reagents or methods and principles, etc) are welcome. (3) Carcinogenesis and cancer prevention and treatment. The mechanism of carcinogenesis, cancer risk factors, cancer therapeutic methods, anticancer drugs both fall within the scope of the special issue. Of course, the experimental study and theoretical study (e.g., in silico modelling, computational toxicology, QSAR, artificial intelligence, machine learning and bioinformatics) as well as the review articles are both welcome. We encourage worldwide scholars to devote themselves to the development of cancer research and environmental toxicology. We welcome papers in related fields to contribute to our special issue, so as to make joint efforts in academic development. After acceptance for publication in Frontiers in Bioscience-Landmark, all manuscripts will receive a 30% discount.

Assoc. Prof. Dr. Guohui Sun

*Guest Editor*



Submission Deadline: **31 December 2022**

Submission: <https://www.fbscience.com/Landmark>

Science Citation Index Expanded: **2.747** (2019)

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