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Development and Biomedical Applications of Bacterial Carriers and Bacteria-Derived Biomimetic Vectors

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Deadline for manuscript submissions:

closed (15 September 2023)

Message from the Guest Editors

Dear Colleagues,

Bacterial vectors for drug delivery have become powerful tools for the development of novel cancer therapies due to the advantages of nano-size, high targeting performance, loading capacity for chemistry drugs, nucleic acids, and proteins. Bacteria-derived products, such as bacterial ghost, bacterial outer membrane vesicles, bacterial minicells, and bacterial protoplast derived nanovesicles were prepared as carriers in the field of anti-tumor drug delivery.

This Special Issue focus on innovative, original research articles, and comprehensive reviews that reflect the latest developments in the field. Both fundamental research and applied areas are welcome.

Submissions suitable for consideration may include, but are not limited to:

- Bacterial vector development and application;
- Bacterial ghost development and application;
- Bacterial minicell development and application;
- Bacterial outer membrane vesicle development and application;
- Bacterial protoplast derived nanovesicle development and application;
- Construction and application of Bacterial-derived vectors for drug delivery;
- Bacteria based nanostructures for drug delivery;
- Bacterial nanotechnology.











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Message from the Editor-in-Chief

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