

## Special Issue

# Metal Nanoparticles: Current Advances in Design and Development for Antineoplastic Applications

### Message from the Guest Editors

The rapidly developing field of nanotechnology offers new possibilities for medical uses. Metal nanoparticles exhibit intrinsic cytotoxicity, are ideal tools for drug delivery, radio- and chemosensitization, and could therefore be exploited upon targeted elimination of malignant cells. Although many of the cellular and molecular changes induced by metal-based nanoparticles have been identified, a complete understanding of how the properties of nanoparticles influence interactions with living systems awaits further studies.

This Special Issue is aimed at providing an insight into the latest advances in the field of nanomedicine, with emphasis on the benefits, limitations, and future directions of utilizing metal nanoparticles in oncotherapy. We encourage researchers to share their views and news on these exciting topics. Original research papers and review articles are warmly welcomed.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 January 2023)



## International Journal of Molecular Sciences

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