

## Special Issue

# Potential of Astaxanthin in Drug Development

### Message from the Guest Editor

This Special Issue is intended to highlight recent research on astaxanthin drug development. Original research on chemical modifications of astaxanthin, inclusions and encapsulations of astaxanthin in nano / microparticles, pharmaceutical formulations, drug administration studies, adsorption / diffusion studies for oral or dermal administration, biological evaluations (in vitro, in vivo, clinical) and reviews to highlight the potential of astaxanthin in drug development are recommended to be presented in this Special Issue.

- astaxanthin
- formulations
- chemical evaluation
- antioxidant activity
- nanoparticles
- diffusion studies
- oral administration
- biological activity

We kindly invite you to contribute an excellent paper to the SI. You are welcome to visit the [website](#) and submit your paper [here](#). If you have any questions, please feel free to contact Cecilia Li ([cecilia.li@mdpi.com](mailto:cecilia.li@mdpi.com)), the managing editor from Molecules editorial office.

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### Guest Editor

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### Deadline for manuscript submissions

closed (31 December 2022)



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## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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