

Special Issue

Raman Spectroscopy for Biological Applications

Message from the Guest Editor

Raman spectra such as the fingerprint spectrum are widely applied for biological and biomedical applications due to their excellent molecular specificity. This has led to rapid development in the identification of microbial species and monitoring of the microbial growth process. Simultaneously, surface-enhanced Raman spectroscopy has also played an important role for the diagnosis and treatment of disease, tissue engineering, surgery and so on. This Special Issue of *Molecules* aims to provide a platform for Raman researchers and SERS scientists to disseminate their results of biological applications. Any contributions related to Raman and SERS development for microorganism, cell, in vivo, and drug delivery and tissue engineering are all welcome. We welcome the submission of original research articles, reviews, and short communications.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th 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 multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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