

Special Issue

Recent Progress in Health Benefits from Curcumin

Message from the Guest Editor

Curcumin is a highly pleiotropic molecule that interacts with numerous molecular targets; in fact, different studies have demonstrated its capacity to attenuate the inflammatory response, induce the antioxidant pathway and exert anti-cancer effects. Curcumin's bioavailability is very low in humans, so an appropriate drug delivery system is useful for its clinical application. This Special Issue entitled "Recent Progress in Health Benefits from Curcumin" welcomes the submission of both original research manuscripts and reviews concerning the biological properties of curcumin in vitro and in clinical trials, its bioavailability and its health-promoting effects other than its potential therapeutic applications, including its incorporation into novel functional matrices.

Guest Editor

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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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