

Special Issue

The Biological Activities of Curcumin and Its Analogues

Message from the Guest Editor

Our research mainly focused on an analogue of curcumin, namely CMC 2.24. This substance demonstrates all of the properties of its parent, but extends much beyond that, not only in suppressing inflammation but in inverting macrophage activity from the M1 to the M2 state, thereby reversing their more usual activity of tissue debridement to tissue reconstruction. There is evidence that even replacement of eroded tissue may occur. A singular feature of CMC2.24 is its enhanced solubility in the bloodstream vs. curcumin itself, which is extremely insoluble and virtually useless as an oral medication. The publication of this Special Issue offers authors a chance to engage with a wide audience and gain high visibility within the biological activities of curcumin and its analogues. Original research and review articles which provide insights are welcome.

Guest Editor

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