

Special Issue

Honey and Other Beehive Products: A New Light from a Cellular and Molecular Perspective

Message from the Guest Editors

Since Biblical times and before, honey has been known to have beneficial health effects, and is still widely used in “folk medicine”. Recently, the therapeutic virtues of honey have been rediscovered by the medical profession and are gaining acceptance for the treatment of ulcers, wounds, and other surface infections. However, in spite of a substantial body of literature about honey’s clinical uses, the subjacent mechanisms of action are still largely obscure. In a number of cases, beneficial effects have been ascribed to antiseptic properties, but accumulating data suggest the involvement of other specific biochemical and physiological mechanisms, which this Special Issue will explore. Contributions to this Special Issue may cover all aspects of cellular and molecular events induced by honeybee products: not only their antibacterial proprieties in wound repair, but also elucidation of their positive effects on cells.

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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