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Key players inducing skin diseases and skin aging and potential preventive or therapeutic strategies using phytochemicals

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Abstract


Global wheat and maize production, which reached two billion tonnes in 2021, generates significant agricultural waste with largely untapped potential. This study investigates the bioactive properties of ethanol extracts from wheat and maize biomass residues, which exhibit antioxidant and antimicrobial properties. In vitro assays revealed

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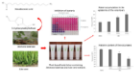
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Bee pollen peptides as potent tyrosinase inhibitors with anti-melanogenesis effects in murine b16f10 melanoma cells and zebrafish embryos

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Abstract

One important functional food ingredient today, valued for its health properties and ability to prevent disease, is bee pollen, which comprises a combination of nectar, pollen from plants, and other components of the diet of bees. In this study, we investigated the tyrosinase inhibitory activity of the

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