Marine Drugs

an Open Access Journal by MDPI

CiteScore: 10.1
Indexed in PubMed
Impact Factor: 5.4

Special Issue Reprint

Marine Algae

Edited by: Leonel Pereira and Ana Marta Gonçalves

Marine algae (seaweed) are increasingly recognized for their rich nutritional profiles and health-promoting properties, making them valuable in the realm of nutraceuticals. This Reprint of Marine Drugs examines the diverse roles seaweed plays in human nutrition and health, with a particular focus on the bioactive compounds underpinning their therapeutic effects. The topics addressed include the biochemical makeup of various seaweed species, their antioxidants, anti-inflammatory, and anti-cancer activities, and their integration into functional foods and dietary supplements. Research also explores the sustainability of seaweed harvesting and cultivation, along with advancements in extraction and processing techniques aimed at maximizing health benefits. This collection provides a comprehensive analysis of seaweed as a vital resource for enhancing human well-being and advances ongoing discourse in marine nutraceuticals.

mdpi.com/books/reprint/11471