



Advances in Bioactive Compounds from Marine Fungi

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Message from the Guest Editors

Dear Colleagues,

Marine fungi are a promising source of biologically active and structurally diverse secondary metabolites and have provided drug leads for the treatment of numerous diseases. However, the potential of marine natural products (MNPs) as effective drugs for osteoporosis treatment is an understudied area. Additionally, very few osteoblast differentiation promoters have been isolated from natural sources. Therefore, the identification of bioactive small molecules that target osteoblasts represents a new direction in the search for antiosteoporosis candidate drugs. This Special Issue will collect manuscripts that highlight the antiosteoporosis activities or mechanism of new secondary metabolites from deep-sea-derived marine fungi. Original research articles, reviews, and communications are welcome.

Keywords

- marine fungus
- structural identification
- bioactive natural product
- bone formation
- osteoporosis
- molecular mechanisms





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Message from the Editor-in-Chief

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