

Antimicrobial and antitumoural activities of marine algae

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ABSTRACT

1. Many substances obtained from marine algae such as phycocolloids (agar agar, carragenean and alginate) have been used for decades in medicine and pharmacy. Since algae have been used in traditional medicine for a long time they have been extensively studied by several researchers. This paper implies that marine algae has many compounds that have been used in the pharmaceutical and medicine.
2. Algal compounds have antimicrobial (antibacterial, antifungal, antiviral) and antitumoral activities on the growing cells.
3. Several studies on antimicrobial and antitumoral activities of marine algae carried from Turkey, the Mediterranean Sea and the World are given.

KEY WORDS: Antimicrobial activity, antitumoral activity, marine algae.