

MANGROVES AND THEIR MEDICINAL BENEFITS: A MINI REVIEW

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STATEMENT BY THE AUTHOR

I hereby declare that this submission is my own work and to the best of my knowledge, it contains no material previously published or written by another person, nor material which to a substantial extent has been accepted for the award of any other degree or diploma at any educational institution, except where due acknowledgement is made in the thesis.

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ABSTRACT

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Mangrove plants have been utilized by humankind for so long. However, people have not always been cautious in the exploitation of mangroves. The populations of mangroves have decreased significantly in many continents and countries due to many threats that cause harm to mangrove habitat. This thesis reviews the conservation and preservation of mangrove. This thesis also examines the application and potential of mangrove extracts in the medical field; specifically, it has the potential as anticancer, antitumor, anti-inflammatory, antifungal or antibacterial, antiviral, and anti-diabetic. A lot of these researches investigate and analyze biological activities from mangrove extracts. Studies have shown that mangroves indeed have numerous benefits and untapped potential in the medical field.

Keywords: Mangroves, Medicinal Plants, anticancer, antitumor, anti-inflammatory, antifungal or antibacterial, antiviral, and anti-diabetic.



DEDICATION

I dedicate this critical review thesis to myself and to those who have helped me finish this work.



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