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Alexopoulou, D., 2022. Comparison of Automated English Editing Tools. University of Cambridge.

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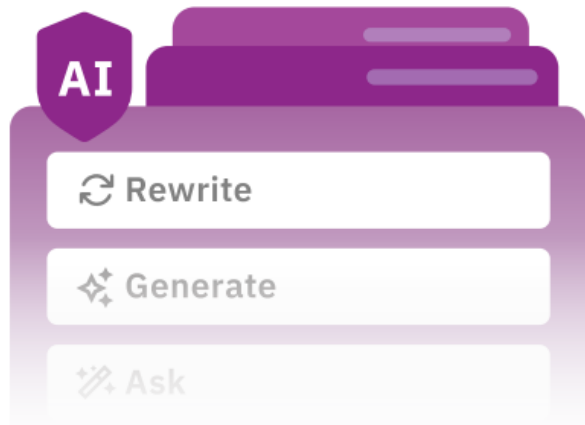
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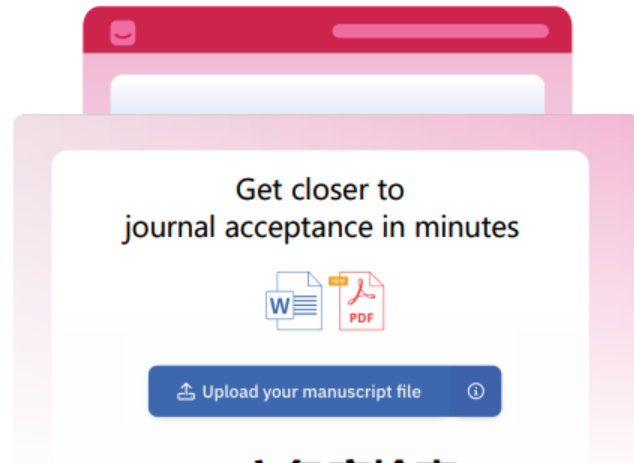
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Antilipoxygenase and Anti-Inflammatory Activities of *Streblus asper* Leaf Extract on Xylene-Induced Ear Edema in Mice

Abstract

Streblus asper (SA) belonging to the Moraceae family is well known as a folk medicinal plant in Asian countries. This study aimed to investigate the antilipoxygenase activity and the anti-inflammatory effects of the SA leaf extract. An *in vitro* antilipoxygenase study was performed using a lipoxygenase assay, and the oxidation of linoleic acid into 13-hydroperoxy linoleic acid (HPODE) was detected with a UV spectrophotometer at a wavelength of 234 nm. In the animal study, twenty-five male ICR mice were induced as ear edema by topical xylene, and the ear thickness of the mice was measured. The lipoxygenase assay results showed that the IC50 values of diclofenac sodium and SA were 0.0015 and 37.96 µg/mL, respectively. In the animal study, mice that received diclofenac sodium

✎ Rephrase and 1 other suggest...

Streblus asper (SA), which belongs belonging to the Moraceae family, is a well-known well known as a folk medicinal plant in Asian countries.

3 Accept all

Reject all

✎ Article usage

This study aimed to investigate the...



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语言检查

178 sentences ready for review

Rephrase, Subject-Verb Agreement, ...

First, 2 mL of chloroform containing terminated PSMA-cumene PSMA-cumene terminated, MNPs (10 mg), and CQDs (10 mg) were was added to 8 mL of deionised deionized water containing sodium dodecyl sulfate (23 mg, 10 mM).

3 Accept all

Reject all



AI 翻译

Chinese → English

互联网网行行业的蓬勃发展, 使得信息呈现出海量量性、动态性和多源异构性的特征。这预示着需要尽快从根本上改善领域信息的获取、分析、传播和影响方式, 从而而支支撑领域的重大大决策 [1]。

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2. Potential mechanisms of immunotherapy and anti-angiogenesis combination

2.1. A vicious circle between tumor angiogenesis and TIME

Angiogenesis and immunomodulation are thought to interact closely, triggering angiogenesis, which is the main method for tumors to maintain growth and promote metastasis. Vascular, vascular endothelial growth factor (VEGF)-VEGF receptor (VEGFR), platelet-derived growth factor (PDGF) PDGF receptor (PDGFR), and fibroblast growth factor (FGF)-FGF receptor (FGFR) are the main signalling pathways that, complementing and collaborating in angiogenesis. VEGF is a crucial regulator of angiogenesis and consists of seven members, namely VEGF-A-B, VEGFC-F, and placental growth factor, which Among which, VEGF is crucial regulator of angiogenesis consisting of 7 members namely VEGF-A-B, VEGFC-F and placenta growth factor that specifically bind to the cellular receptor tyrosine kinases VEGFR-1, VEGFR-2, and VEGFR-3 [4]. PDGF ligands awere comprised of five homo- and hetero-dimers, namely PDGF-AA, BB, CC, DD, and AB, expresseding in different types of cells [5]. BAnd basic FGF belongs to theis the one in FGF family, whichthat receases strong angiogenesis with four common receptors, namely FGFR1 to FGFR4 [6] (Fig. 1)

A

Author01

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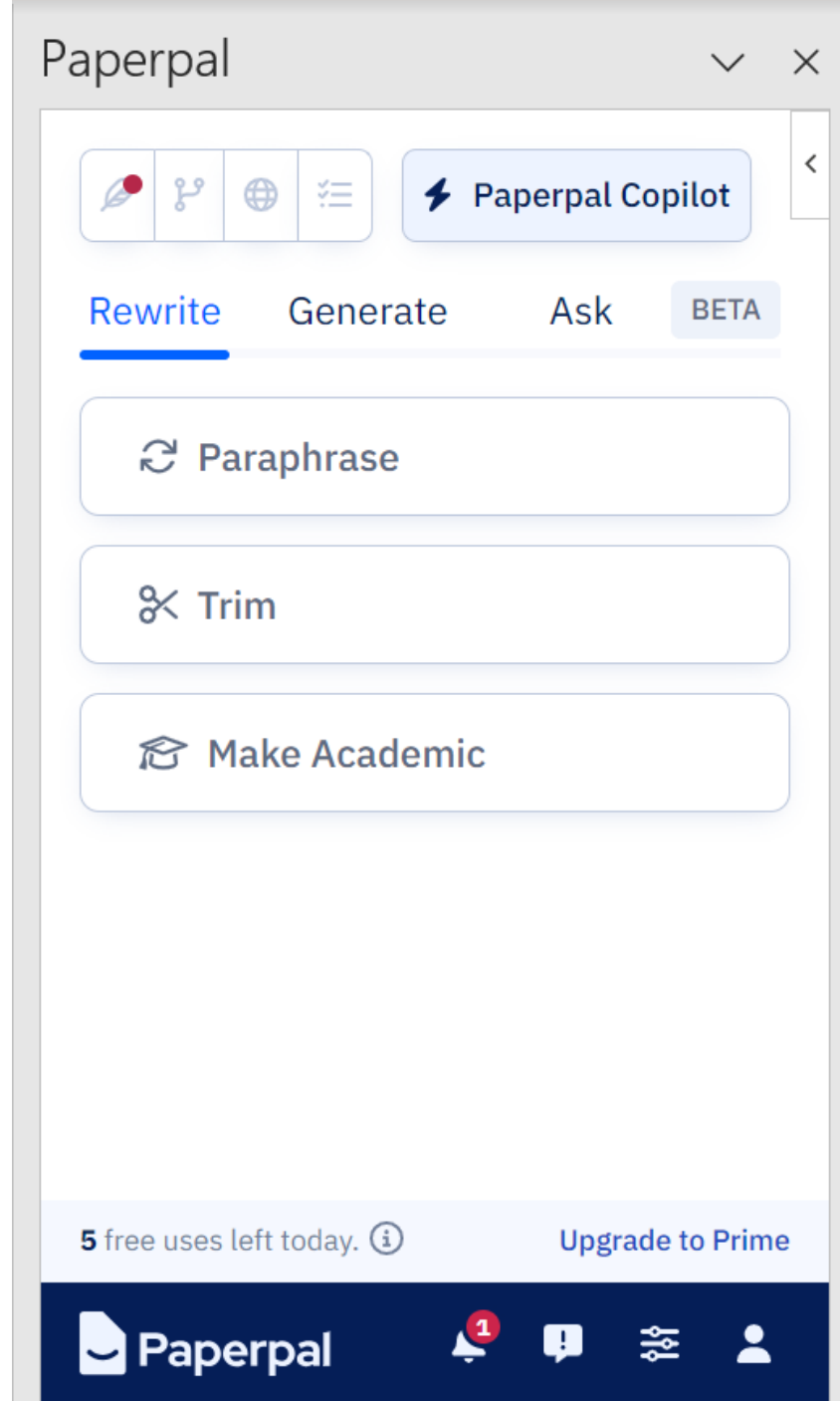
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Original: There was no correlation with *butyric acid producing bacteria*.

Revised: There was no correlation with *butyric acid-producing bacteria*.

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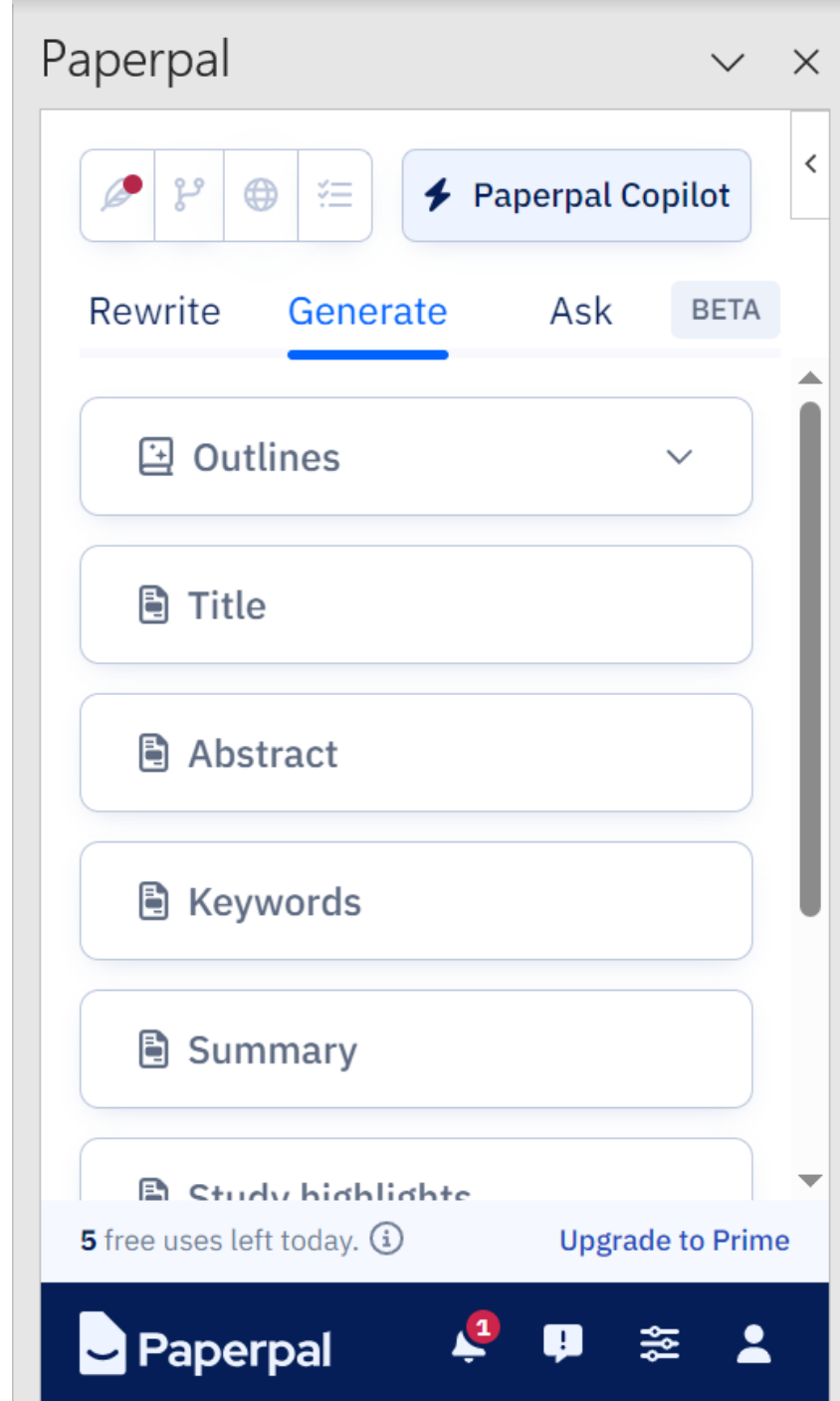
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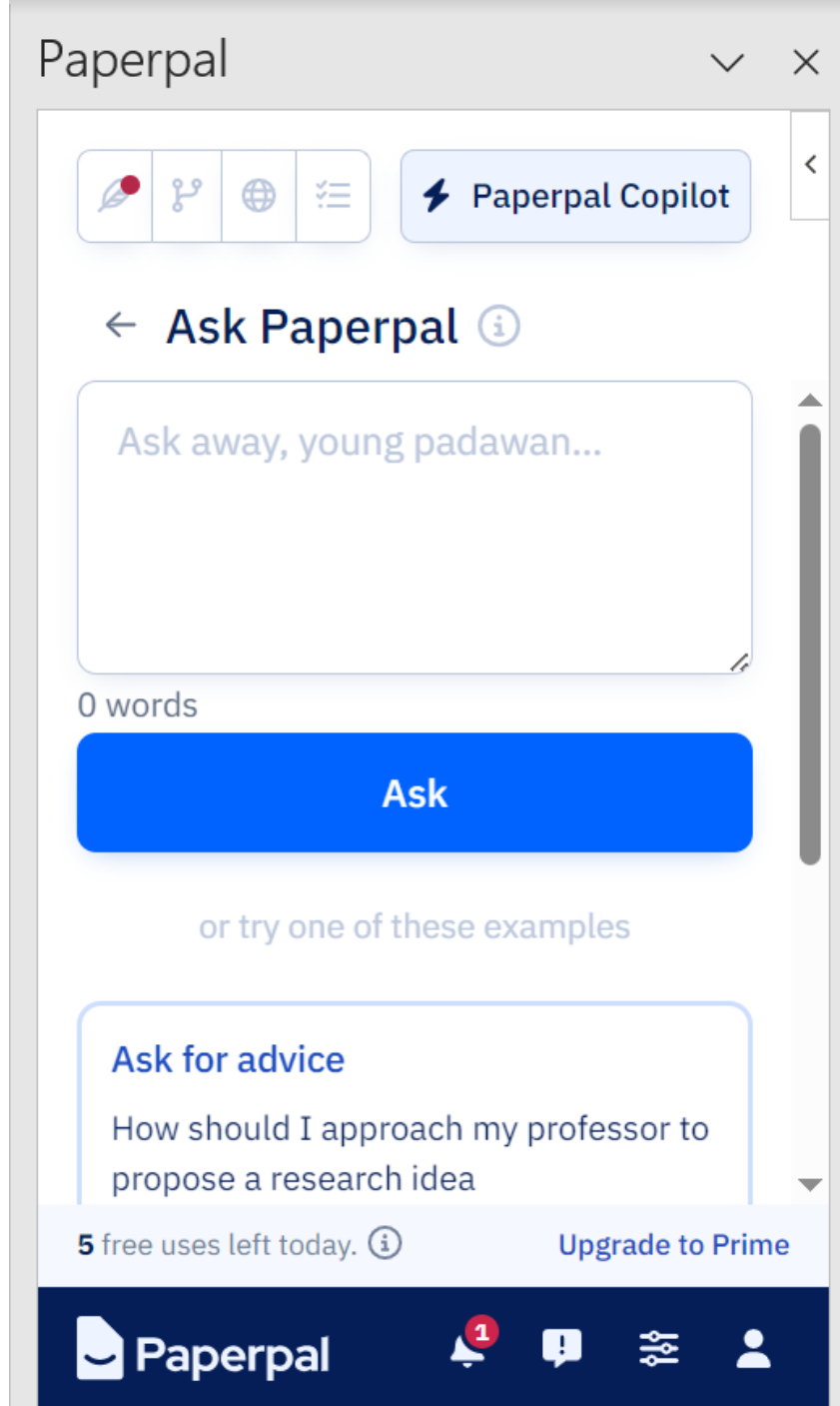
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Efficacy of Telemedicine: A Comprehensive Analysis

Abstract:

Telemedicine³ has emerged as a pivotal tool in the healthcare industry, revolutionizing the way medical services are provided. This paper aims to explore the efficacy of telemedicine by examining its benefits, challenges, and impact on healthcare professionals and patients. The study employs user interviews and surveys with healthcare professionals to gather insights into their experiences and perceptions of telemedicine. Additionally, renowned authors in the field of telemedicine are cited to provide a comprehensive understanding of the subject. The findings highlight⁹ the positive impact of telemedicine on healthcare delivery, patient outcomes, accessibility, and cost-effectiveness. The paper concludes by emphasizing the importance of continued research, technological advancements, and policy support to further enhance the efficacy of telemedicine.

Keywords: telemedicine, efficacy, healthcare professionals, user interviews, surveys, benefits, challenges, patient outcomes, accessibility, cost-effectiveness

1. Introduction

Telemedicine, also referred to as telehealth³, has emerged as a transformative approach in the healthcare industry, revolutionizing the way medical services are delivered and accessed. This paper aims to comprehensively analyze the efficacy of telemedicine by examining its benefits, challenges, and impact on healthcare professionals and patients.

Telemedicine utilizes telecommunications technology to facilitate the remote delivery of healthcare services. It encompasses a wide range of applications, including virtual consultations, remote patient monitoring, electronic health records, and health education. By leveraging advancements in communication technology, telemedicine¹ has the potential to overcome geographical barriers

Page 1 of 4

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Your results

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Abstract

Estimation of learning curves is ubiquitously based on the proportion of correct responses within moving trial windows. ~~Thereby~~ Therefore, it is assumed that the learning performance ~~stays~~ remains constant within the moving windows, which may ~~often~~ not be the case. In the present study, we demonstrate that this assumption's violations lead to systematic errors in the analysis of learning curves, ~~and~~. We explore the dependency of these errors on window size, different statistical models, and the learning phase. ~~For-reducing~~ To reduce these errors in the analysis of single subject data, we propose adequate statistical methods for the estimation of learning curves and construction of confidence intervals in a ~~trial-by-trial~~ trial-by-trial manner. Applied to data from an avoidance learning experiment with rodents, these methods revealed performance changes ~~happening~~ occurring at

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Introductory commas separate the introductory part of a sentence from the main message, thus giving context for the message to come. An introductory comma is necessary here.

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