



SDI Review Form 1.6

Journal Name:	Journal of Advances in Microbiology
Manuscript Number:	Ms_JAMB_50703
Title of the Manuscript:	Antimicrobial Activities of Teucrium creticum Against Reference Microbial Strains and Multi-Drug Resistant Bacteria Isolated at an Oncology Ward
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	I appreciate this manuscript and agree to publish. However, as a research article, your manuscript should be mention about statistical analysis.	
Minor REVISION comments	None	
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	
If plagiarism is suspected, please provide related proofs or web links.	The author should paraphrase some sentences to avoid the plagiarism : In Vitro and In Vivo Antimicrobial Activities of T-3811ME ... In Vitro and In Vivo Antimicrobial Activities of T-3811ME, a Novel Des-F(6)-Quinolone MASAHIRO TAKAHATA,* JUNICHI MITSUYAMA, YOSHIKO YAMASHIRO, MINORU YONEZAWA, HARUMI ARAKI, YOZO TODO, SHINZABURO MINAMI, YASUO	



WATANABE, AND HIROKAZU NARITA Research Laboratories, Toyama Chemical Co., Ltd., Toyama, Japan
<https://pdfs.semanticscholar.org/866c/77dbccdc08ae6a6e960d69aa2359ab9ece7e.pdf>
Similarity: 12.5% - Found: 1 - **unchecked**

[Antimicrobial activity of selected medicinal plants ...](#)
Antimicrobial activity of selected medicinal plants against some selected human pathogenic bacteria Selvamohan T.* and V. Ramadas* S. Shibila Selva Kishore** * Research Centre, Department of Zoology, R. D. Govt. Arts College, Sivagangai – 630 561, Tamilnadu, India
<http://www.imespub.com/articles/antimicrobial-activity-of-selected-medicinal-plants-against-some-selectedhuman-pathogenic-bacteria.pdf>
Similarity: 12.5% - Found: 1 - **unchecked**

[Antimicrobial Activities and Time-Kill Kinetics of ...](#)
The rapid rise of antimicrobial resistance is a worldwide problem. This has necessitated the need to search for new antimicrobial agents. Mushrooms are rich sources of potential antimicrobial agents. This study investigated the antimicrobial properties of methanol extracts of *Trametes gibbosa*, *Trametes elegans*, *Schizophyllum commune*, and *Volvariella volvacea*.
<https://www.hindawi.com/journals/ecam/2017/4534350/>
Similarity: 12.5% - Found: 1 - **unchecked**

[In Vitro and In Vivo Antimicrobial Activities of T-3811ME ...](#)
In this study, the in vitro and in vivo antibacterial activities of T-3811ME were mainly compared with those of ciprofloxacin, levofloxacin, and a novel naphthyridone compound, trovafloxacin (4, 14, 16, 24–26), against wide range of pathogens, including members of genera *Mycobacterium*,

[Mortality of therapeutic fish *Garra rufa* caused by *Aeromonas* ...](#)
2.2. Antibiotic susceptibility test. Antibiotic susceptibility was determined by the disk diffusion method with 8 antibiotic disks according to the criteria of the Clinical and Laboratory Standards Institute (CLSI) on Mueller-Hinton agar (Oxoid, Hampshire, UK).
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3609261/>
Similarity: 7.1% - Found: 1 - **checked**

[Antibiotic Susceptibility test and Minimum Inhibitory ...](#)
Minimum inhibitory concentration are considered the gold standard for determining the susceptibility of organisms to antimicrobials and therefore used to judge the performance of all other methods of susceptibility testing.
<https://upendrats.blogspot.com/2012/06/antibiotic-susceptibility-test-and.html>
Similarity: 5.9% - Found: 1 - **checked**

[2. Materials and Methods | The CDS Antibiotic Susceptibility Test](#)
Materials and Methods 2.1. Materials. The basic medium used in the CDS Test for the majority of organisms is Sensitest Agar (Oxoid CM409). Fastidious organisms will require the use of an enriched medium: Sensitest agar with 5% horse blood; Supplemented Haemophilus Test Medium Base (Oxoid CM898); Chocolate Columbia Blood Agar (Oxoid CM331); Supplemented Brucella Medium Base (Oxoid CM0169).
<http://cdstest.net/manual/materials-and-methods-2/>
Similarity: 1.8% - Found: 1 - **checked**

[The most widely used antibiotic susceptibility test in ...](#)
The most widely used antibiotic susceptibility test in determining what choice from BIOLOGY 3020 at Florida International University



SDI Review Form 1.6

	<p>https://www.coursehero.com/file/p35cglm/The-most-widely-used-antibiotic-susceptibility-test-in-determining-what-choice/ Similarity: 1.8% - Found: 1 - checked</p> <p>Bacteriological profile and antibiotic susceptibility test of ... Background: Aim of the study was to know the bacterial profile and antibiotic resistance pattern of blood culture isolates from pediatric patients in at a tertiary care teaching hospital. https://www.citefactor.org/article/index/102052/bacteriological-profile-and-antibiotic-susceptibility-test-of-blood-culture-isolates-in-pediatric-patients-at-a-tertiary-care-teaching-hospital Similarity: 1.8% - Found: 1 - checked</p> <p>Antimicrobial Activities and Time-Kill Kinetics of Extracts ... 3.3. Antimicrobial Activity of Extracts 3.3.1. Agar Well Diffusion. T. gibbosa extract at the highest concentration of 30 mg/mL showed mean zone of growth inhibition of to mm against test Gram-positive bacteria, to mm against Gram-negative bacteria, and mm against C. albicans (Table 2). https://www.hindawi.com/journals/ecam/2017/4534350/ Similarity: 10.0% - Found: 1 - unchecked</p> <p>ANTIMICROBIAL ACTIVITY IN LEAF EXTRACT OF NEEM AZADIRACHTA ... Antimicrobial activity in leaf extract of neem (Azadirachta indica) against human pathogenic bacteria. E.coli, Staphylococcus aureus, Pseudomonas aeruginosa , Salmonella typhimurium, Bacillus pumilus. Antimicrobial activities of alcoholic extracts of neem leaves were used. Varying concentration of each extracts 200mg/ml, 150 mg/ml, 100mg/ml, http://www.scienceandnature.org/IJSN_Vol3%281%29M2012/IJSN-VOL3%281%29-19.pdf Similarity: 10.0% - Found: 1 - unchecked</p> <p>Phytochemical Analysis of Methanolic Extracts of Leaves of ... Phytochemical Analysis of Methanolic Extracts of Leaves of Some Medicinal Plants Sudipa Nag, Anirban Paul and Rituparna Dutta * Department of Botany, Rampurhat College, Rampurhat, Birbhum, West Bengal, India. Abstract- The present investigation deals with the phytochemical studies of leaves of different medicinal plants like Andrographis</p>	
--	--	--

Reviewer Details:

Name:	<i>Ho Tat Bang</i>
Department, University & Country	<i>University of Medicine and Pharmacy at Ho Chi Minh City, Vietnam</i>