

#### SDI Review Form 1.6

	Journal Name:	South Asian Journal of Research in Microbiology
	Manuscript Number:	Ms_SAJRM_43988
	Title of the Manuscript:	IN VITRO COMPARATIVE STUDY OF ANTIBACTERIAL ACTIVITY OF ETHANOLIC LEAF EXTRACTOF EUCALPYTUS citric ON CLINICAL AND TYPED ISOLATES OF Escherichia coli.
	Type of the Article	Original Research Article

#### General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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 agree highlight that part in the ma his/her feedback here)
Compulsory REVISION comments	In the titled study, the authors reported IN VITRO COMPARATIVE STUDY OF ANTIBACTERIAL ACTIVITY OF ETHANOLIC LEAF EXTRACTOF EUCALPYTUS citriodora HOOK WITH SELECTED ANTIBIOTIC ON CLINICAL AND TYPED ISOLA OF Escherichia coli. The study is interesting and can be accepted in South Asian Journal of Research in Microbiology after considering the following comments:	TES
	<ul> <li>1- In abstract, DMSO0 should DMSO</li> <li>2- All the chemicals used in the investigation should be mentioned with their purity.</li> <li>3-The following references must be added for experimental of anti- microbial activity te</li> <li>Abdel-Rahman, L.H., El-Khatib, R.M., Nassr, L.A.E., Abu- Dief, A. M., Ismae Seleem, A.A., Metal based pharmacologically active agents: synthesis, struct characterization, molecular modeling, CT-DNA binding studies and in antimicrobial screening of iron(II) bromosalicylidene amino acid chell Spectrochim. Acta Part A Mol. Biomol. Spectrosc. 117, 2014, 366–378.</li> </ul>	I, M., ctural vitro
	<ul> <li>Abu-Dief,A. M. and Nassr, L. A. E.,. Tailoring, physicochemical characteriza antibacterial and DNA binding mode studies of Cu(II) Schiff bases amino bioactive agents incorporating 5-bromo-2-hydroxybenzaldehyde, J. Iran. C Soc., 2015, 12, 943-955</li> </ul>	acid
	<ul> <li>Abdel-Rahman, L. H.; Abu- Dief, A. M., Ismael, M., Mohamed, Mounir Hashem, Nahla Ali, Synthesis, structure elucidation, biological scree molecularmodeling and DNA binding of some Cu(II) chelates incorporating in derived from amino acids, Journal of Molecular Structure 2016, 1103, 232-244</li> </ul>	ning, nines
	<ul> <li>Abdel Rahman, L. H., Abu-Dief, A. M., Moustafa, H., Hamdan, S. K., 2017, and Cu(II) complexes with ONNO asymmetric tetradentate Schiff base lig synthesis, spectroscopic characterization, theoretical calculations, DNA intera and antimicrobial studies, Appl. Organometal. Chem., 31, e3555</li> <li>Abdel-Rahman, L.H., Abu-Dief, A.M., El-Khatib, R.M., Abdel- Fatah, Sonochemical Synthesis, Spectroscopic Characterization, 3D Molecular Model</li> </ul>	gand: iction S.M.,

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preed with reviewer, correct the manuscript and nanuscript. It is mandatory that authors should write

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	<ul> <li>DNA Binding and Antimicrobial Evaluation of some Transition Metal Complexes Based on Bidentate NO Donor Imine Ligand, Int. J. Nano. Chem. 4, No. 1, 1-17 (2018).</li> <li>4- Why DMSO is used as used control in antimicrobial activity</li> <li>5- What is the reducibility of antimicrobial activity measurements? Standard deviation should be added.</li> <li>6- The authors should make a comparison between activity of the investigated compounds and other compounds in literature.</li> </ul>	
Minor REVISION comments	The author should revise the language of manuscript carefully to remove any typographical c grammatical errors.	
Optional/General comments		

#### <u>PART 2:</u>

		Author's comment (if agreed highlight that part in the manus
		his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

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## **Reviewer Details:**

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Department, University & Country	Sohag University, Egypt

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