

Review Form 1.7

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_112679
Title of the Manuscript:	PHYTOCHEMICAL EVALUATION AND MOLECULAR DOCKING OF BIOACTIVE COMPOUNDS IN Citrus sinensis STEM BARK WITH ANTI-INFLAMMATORY ACTIVITY
Type of the Article	

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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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none">1. Is the manuscript important for scientific community? Yes (Please write few sentences on this manuscript)2. Is the title of the article suitable? Yes (If not please suggest an alternative title)3. Is the abstract of the article comprehensive? Yes4. Are subsections and structure of the manuscript appropriate? Yes5. Do you think the manuscript is scientifically correct? Yes6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Authors conduct a research on "Phytochemical Evaluation And Molecular Docking Of Bioactive Compounds In <i>Citrus Sinensis</i> Stem Bark With Anti-Inflammatory Activity". This research article helps to chemistry and biology readers to design new types of potential anti-inflammatory agents. Some of the compounds showed potent activity. Considering the all key points, present manuscript can be accepted for publication in Journal of Material Science Research and Reviews after addressing the following major issues.</p> <ol style="list-style-type: none">1. Please reframe the abstract part, current abstract part is not attractive for readers.2. Please fine tuning the key words3. In introduction part missing the recent literature on anti-inflammatory agents and its mechanism action. Please cite the following missing recent articles; Medicinal Chemistry Research, 26, 2017, 1675-1681; International Journal of Peptide Research and Therapeutics, 25, 2019, 227-234; Med. Chem. Commun. 9, 2018, 713-724; Bioorganic Chemistry, 89, 2019, 103015; Results in Chemistry, 2, 2020, 100067; European Journal of Chemistry, 6, 2015, 254-260; Med. Chem. Commun. 8, 2017, 1173-1189; International Journal of Biological Macromolecules, 108, 2018, 489-502; Bioorganic Chemistry, 81, 2018, 389-395; Med. Chem. Commun. 8, 2017, 1706-1719; Bioorganic and Medicinal Chemistry Letters, 25, 2015, 1072-1077.4. Please explain the Abbreviation of all5. In Vivo and In vitro should be Italic6. Modified the conclusion part for attraction of chemistry and biology readers.7. Update the all references	
<p>Minor REVISION comments</p> <ol style="list-style-type: none">1. Is language/English quality of the article suitable for scholarly communications? Yes Good		
<p>Optional/General comments</p>		

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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