

[Review Form3](#)

Book Name:	Recent Developments in Chemistry and Biochemistry Research
Manuscript Number:	Ms_BPR_3909
Title of the Manuscript:	Chemo-Protective Effects of DI-Limonene Unaided and in-Blend with 6- Methyleneandrosta-1, 4-Diene-3, 17-Dione on N-Nitroso-N-Methylurea and Estrogen Sulfotransferase Breast Cancer-Induced Albino Female Rat
Type of the Article	Book chapter

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	The use of natural compounds in cancer patients is continually being investigated in an attempt to reduce the adverse effects of chemotherapy drugs.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes the title is suitable.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract as well as the manuscript focuses on the toxicity of the compounds on the liver and kidney, and less on their action on the tumor. the authors should better mention their action on the tumor, reduce? if yes, indicate.	
Is the manuscript scientifically, correct? Please write here.	There are some points that can be improved.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =	Yes and recent.	

Review Form3

<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>	<p>Introduction section: In the sentence: "One of the most extensively utilized medicines for breast carcinom is chemotherapy" change carninom for carcinoma.</p> <p>Material and methods section:</p> <ol style="list-style-type: none"> 1- Added the name of the species, <i>Rattus norvegicus</i>. 2- Please indicate the percentage of formalin used. 3- Indicated the reference(s) used for tumor classification. 4- Mention in the Materials and Methods section that "SD" stands for standard deviation. 5- The authors do not performed scalped? 6- The names given to the groups are not intuitive enough to understand what is in each group without going to the material and methods section. 7- The authors did not apply a humane endpoint table to the animals, i.e., pre-established critical limits that would justify the early sacrifice of the animals and their consequent exclusion from the study, thus avoiding animal suffering? <p>Results and discussion section:</p> <ol style="list-style-type: none"> 1- The authors did not indicate the mortality rate of the animals. If the morbidity rate was zero, this should also be indicated. 2- The animals were not scalped to collect information such as: number, size, location and weight of mammary tumors? Authors should provide more information about the tumors in the animals. For example, number of tumors per group or per animal. The average weight of the tumors. Whether the majority were in the right or left mammary chain. 3- Authors should include a section of limitations of the study as well as future perspectives based on the limitations that will improve the manuscript. 4- The quality of the graphics should be improved, the x-axis appears blurry. 	

PART 2:

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

Reviewer Details:

<p>Name:</p>	<p>Tiago Ferreira</p>
<p>Department, University & Country</p>	<p>CITAB – UTAD, Portugal</p>