Review Form 1.7

Journal Name:	**Journal of Scientific Research and Reports**
Manuscript Number:	**Ms_JSRR_110834**
Title of the Manuscript:	**Assessment of permethrin induced subacute toxicity following dermal application in rats**
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)*
Compulsory REVISION comments 1. **Is the manuscript important for scientific community?** (Please write few sentences on this manuscript) 2. **Is the title of the article suitable?** (If not please suggest an alternative title) 3. **Is the abstract of the article comprehensive?** 4. **Are subsections and structure of the manuscript appropriate?** 5. **Do you think the manuscript is scientifically correct?** 6. **Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.** **(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)**	1- **The manuscript is important for scientific community and valuable in different aspects of our life.** 2- **The title of the article is not suitable** **Suggested title is " Assessment of the sub-acute toxicity of topically applied permethrin in rats"** 3- **The abstract better to be structured and the doses of permethrin should be written correctly in uniform pattern all over the manuscript.** 4- **The introduction** • **is not comprehensive and need more recent references.** • **The author statement** "however, effect of repeated dermal exposure of permethrin on hemato-biochemistry is yet to be investigated." Need to be more clear 5- **Materials and methods:** • **Reference 8 isn't present in the references list** • **More details are needed before referee to the reference (references 10,11)** • Author statement "dose rate of 100 $mg.kg^{-1}$ b.wt. **dermally** daily for 28 days". Should be replaced by "**topically applied"** 6- **Results and discussion:** • **Authors should be written by their names not referee to them by numbers.** • **The sector of "Behavioral signs of toxicity and mortality" not discussed before in materials and methods,** • **About "Hematological parameters",** *** ESR not discussed in the tables of results and tables** *** table of result is needed about other haematological parameters including** TLC, MCV, MCH and MCHC • **All tables are lacking of P value , should be added** • **What about "Fipronil" which is present from table 3 to table 10, not discussed before in this manuscript ?????** 7- **More recent references are needed to be included such as this research which is highly related to the topic** Sun YJ, Liang YJ, Yang L, Long DX, Wang HP, Wu YJ. Long-term low-dose exposure of permethrin induces liver and kidney damage in rats. BMC Pharmacol Toxicol. 2022 Jul 8;23(1):46. doi: 10.1186/s40360-022-00586-2. PMID: 35804463; PMCID: PMC9270817.	

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Minor REVISION comments **1. Is language/English quality of the article suitable for scholarly communications?**	language/English quality of the article needs many grammar and language corrections.	
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?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

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Department, University & Country	**Sohag University, Egypt**