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| Journal Name: | [**Journal of Advances in Medical and Pharmaceutical Sciences**](https://journaljamps.com/index.php/JAMPS) |
| Manuscript Number: | **Ms\_JAMPS\_147487** |
| Title of the Manuscript: | **A Comprehensive review on the health & ecological impacts of chromium, cadmium and lead** |
| Type of the Article | **Review Article** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **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.** | This manuscript provides key insights into the health and environmental impacts of chromium, cadmium, and lead, emphasizing modern and sustainable remediation approaches. | This manuscript is important because it reviews the toxic effects of three dangerous heavy metals—chromium, cadmium, and lead—on both health and the environment. It connects how these metals contaminate nature, how they harm at a molecular level, and how they can be treated. This kind of summary helps researchers and policymakers plan better ways to protect people and nature. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **yes** | Thank you. We are glad to know that the title is considered 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. | **yes** | Thank you for your feedback. We are pleased that the abstract is found to be comprehensive. |
| Is the manuscript scientifically, correct? Please write here. | yes | Thank you. We appreciate your confirmation that the manuscript is scientifically accurate. |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The references are sufficient; some modifications are mentioned in the references list, but there are some gaps. | Thank you for the observation. We have reviewed the attachment and made the necessary updates to address the identified gaps in the reference list. |
| Is the language/English quality of the article suitable for scholarly communications? | yes | Thank you. We are pleased to hear that the language quality is suitable for scholarly communication. |
| Optional/General comments | **See the attachment** | We have reviewed the attached file and suggested corrections and improvements have been addressed in the revised version of the manuscript. |

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| **PART 2:** | | |
|  | Reviewer’s comment | **Author’s Feedback** (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 detail)* | There are no ethical concerns in this manuscript. It is based entirely on previously published literature and does not involve any human or animal subjects. |