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| Book Name: | [Microbiology and Biotechnology Research: An Overview](https://www.bookpi.org/bookstore/product/microbiology-and-biotechnology-research-an-overview-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5158** |
| Title of the Manuscript: | **Comparative Study of Genomic DNA Extraction Protocols from Whole Blood for P53 Gene Polymorphism in Persons with and without Prostate Cancer** |
| Type of the Article | **BOOK CHAPTER** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**Baghdad Science Journal, 2024, 21(3): 0975-0989.**

[**https://dx.doi.org/10.21123/bsj.2023.7981**](https://dx.doi.org/10.21123/bsj.2023.7981)

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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 *(Please correct the manuscript and highlight that part in the manuscript. 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.** | **Given the current development in the medical field, especially in the field of genetics and its use in early detection of cancers, this study is important because it compares several methods for extracting DNA By evaluating the efficiency and accuracy of different extraction methods, it enhances the reliability of genetic analyses.** **The results shows significant implications for improving the diagnostic tools and to understanding the genetic underpinnings of prostate cancer.** |  |
| **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. | **Yes, the abstract is comprehensive, no adding or deleting needed in this section.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes, the manuscript is scientifically correct.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Some of the references in this article are old over10 to 15 years, sush as the reference number (24,26,29,30,31,32,34,…)** |  |
| Is the language/English quality of the article suitable for scholarly communications? | **Yes the language of the article is suitable.** |  |
| Optional/General comments |  |  |

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| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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 detail)* |  |

**Reviewer details:**

**Safa Ahmed Abed, Al Karkh University of Science, Iraq**