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| Book Name: | [**Disease and Health: Research Developments**](https://www.bookpi.org/bookstore/product/disease-and-health-research-developments-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4732** |
| Title of the Manuscript:  | **Racial Disparity in Quadruple Negative Breast Cancer: Aggressive Biology and Potential Therapeutic Targeting and Prevention** |
| 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.**

**Cancers, Volume 14(Issue 18): 1-15, 2022.**

[**https://doi.org/10.3390/cancers14184484**](https://doi.org/10.3390/cancers14184484)

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| PART 1: Comments |
|  | Reviewer’s comment | 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.** | **This study is of great importance in investigating the causes of the higher incidence of breast cancer in the Black/African-American (AA) population of women, relative to their White/European-American (EA) counterparts. Among these, by comparing QNBC to TNBC, the importance of androgen receptors in the absence of DHT and 17β-estradiol hormones can be pointed out.** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **The current title, "Racial Disparity in Quadruple Negative Breast Cancer: Aggressive Biology and Potential Therapeutic Targeting and Prevention," is informative but could be made more concise while still capturing the key points. The title is a bit long and could benefit from focusing on the most critical aspects—racial disparity, aggressiveness, and potential solutions.****Suggested alternative titles:****1. "Racial Disparities in Quadruple Negative Breast Cancer: Aggressive Biology and Therapeutic Opportunities"****2. "Quadruple Negative Breast Cancer in Black Women: Molecular Insights and Therapeutic Targets"****3. "Understanding Racial Disparities in Quadruple Negative Breast Cancer: Biology and Potential Interventions"****4. "Racial Disparities in Aggressive Quadruple Negative Breast Cancer: Biology and Therapeutic Insights"****These suggestions aim to make the title more streamlined, while retaining the essence of the article’s focus on racial disparity, the aggressive nature of the disease, and potential solutions.**  |  |
| 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 is clear and well-organized, summarizing the main points of the article effectively. However, there are a few areas where it could be strengthened to make it even more comprehensive and impactful.Suggestion for improvement:**Clarification of QNBC’s Clinical Impact**: It would be helpful to explicitly mention the clinical significance of QNBC in terms of prognosis and survival outcomes, emphasizing why this particular subtype warrants special attention. While the abstract refers to its aggressiveness and disproportionate impact on Black/AA women, it could be more direct in highlighting how this impacts patient survival outcomes. |  |
| **Is the manuscript scientifically, correct? Please write here.**  | **The manuscript appears to be scientifically correct in terms of its general premise, and it addresses a relevant and important topic in breast cancer research.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | The list of references provided is solid and includes key studies that support the scientific foundation of the manuscript. The references cover a broad spectrum of research related to breast cancer, racial disparities, molecular subtypes (including TNBC and QNBC), and therapeutic options. |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes it is  |  |
| Optional/General comments | While the article has the potential to make a significant contribution to understanding racial disparities in breast cancer, particularly in Black/AA women, it could benefit from revisions to clarify key points, provide more context about the non-genetic factors, and ensure that the framing of racial disparities is nuanced and balanced. The revisions should focus on refining the language for clarity, specifying research gaps, and ensuring a well-rounded discussion of the contributing factors to disparities in QNBC. |  |

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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?**  |  |  |

**Reviewer details:**

**Abdolreza Sabokrouh, Islamic Azad University, Iran**