

# Melanoma: General Hypothesis, Risk Factors, and Biological Behaviour – A Comprehensive Review

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**Review Model:** ChatGPT-5, British academic style

**Final Verdict:**  Accept with Minor Revisions

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## Summary of the Manuscript

This manuscript provides a **scholarly and methodologically rigorous** review of the biological, epidemiological, genetic, and therapeutic dimensions of **melanoma**, a notably aggressive skin cancer. The article is structured in classic academic form: *Abstract, Introduction, Methodology, Discussion, and Conclusion*, including well-annotated figures and a concise reference section.

The text reflects **deep subject-matter expertise**, awareness of evolving frontiers in cancer biology, and remarkable clarity in laying out complex data on mutation profiles, metastasis pathways, and treatment resistance. In particular, the integration of **machine learning, genomic surveillance, and immunotherapy paradigms** lends the paper a highly contemporary relevance.