

Peer Review

Review of: "Vitamin D Deficiency in Smokers: A Major Risk Factor in Lung Carcinogenesis"

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Vitamin D Deficiency in Smokers: A Major Risk Factor in Lung Carcinogenesis

This article addresses an important topic and provides a wide-ranging summary of current research on vitamin D, smoking, and lung cancer. The review's main strength is its thorough coverage of the literature and its effort to highlight molecular and clinical aspects of this field. However, the major weakness is the lack of a clear, integrated model explaining how vitamin D may counteract the effects of smoking at the molecular level. The discussion remains somewhat fragmented, and explicit links between the various findings are often missing. The review would be improved by developing a unified mechanistic framework and consistently distinguishing between established results and more speculative interpretations.

Declarations

Potential competing interests: No potential competing interests to declare.