

Review of: "[Review] Sarcopenia in Coronavirus Disease (COVID-19): All to Know from Basic to Nutritional Interventions from Hospital to Home"

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The authors of this review discussed the current knowledge on the correlation between sarcopenia and COVID-19, considering a number of biological and clinical aspects.

Overall, the topic is of great relevance to today's society and certainly provides a review of the current scientific literature. However, some aspects should be further investigated. First, I suggest that the authors expand the introduction, providing a comprehensive overview of both COVID-19 and sarcopenia, perhaps including some epidemiological data. Secondly, the authors should include a section after the introduction in which they briefly describe the research strategy used. For example, indicate the databases used, the number of articles selected, any inclusion and exclusion criteria, so that their research can also be reproduced by other scientists. Finally, the authors only focus on the association between muscle and fat. However, it is well known that sarcopenia is closely related to osteoporosis and that reduced muscle mass and strength often cause an increased risk of fragility fracture. Therefore, I suggest the authors also refer to the bone-muscle crosstalk and highlight how COVID-19 disease is closely associated with both of these musculoskeletal disorders (doi: 10.1177/1759720X221130485; doi: 10.1177/2151459321992746.)