

Dear colleges,

For this systematic review, a structured search was conducted in the following databases: PubMed/MEDLINE, web of science (WOS), Cochrane Library, and Scopus. It included results until 31 December 2021 while no year restriction was applied to the search strategy. Search terms included a mix of medical subject headings (MeSH) and free-text words for key concepts related to ergo-nutritional supplementation and basketball performance. Specifically, it was used the following search equation:

Basketball [MeSH] OR Nutritional Supplements [MeSH] OR Ergo nutritional aids [MeSH] OR Dietary Supplements [MeSH] OR Athletic Performance [MeSH] AND Basketball NOT "wheelchair" AND ("physical performance" [All Fields] OR "physical endurance" [All Fields] OR "physical" [All Fields] OR "endurance" [All Fields] OR "performance" [All Fields] OR "aerobic" [All Fields] OR "anaerobic" [All Fields] OR "body composition" [All Fields] OR "(anthropo" [All Fields]) AND ("nutri*" [All Fields]) OR "supplementation" AND "basketball",* which returned relevant articles in the field of applying the snowball strategy. All titles and abstracts from the search were cross-referenced to identify duplicates and any potential missing studies. Titles and abstracts were screened for a subsequent full-text review.