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Magnesium status and supplementation influence vitamin D status and metabolism: results from a randomized trial

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#	Paper	IF	Citations
93	Personalized magnesium intervention to improve vitamin D metabolism: applying a systems approach for precision nutrition in large randomized trials of diverse populations. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 108, 1159-1161	7	6
92	Comparison of seasonal serum 25-hydroxyvitamin D concentrations among pregnant women in Mongolia and Boston. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2019</b> , 193, 105427	5.1	2
91	Low dietary magnesium intake alters vitamin D-parathyroid hormone relationship in adults who are overweight or obese. <i>Nutrition Research</i> , <b>2019</b> , 69, 82-93	4	10
90	Calcium: magnesium intake ratio and colorectal carcinogenesis, results from the prostate, lung, colorectal, and ovarian cancer screening trial. <i>British Journal of Cancer</i> , <b>2019</b> , 121, 796-804	8.7	8
89	Vitamin D in the Prevention and Treatment of Osteoarthritis: From Clinical Interventions to Cellular Evidence. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	11
88	Impact of Vitamin D on Physical Efficiency and Exercise Performance-A Review. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	12
87	Validation of a Newly Developed Food Frequency Questionnaire to Assess Dietary Intakes of Magnesium. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	3
86	Physical activity, dietary calcium to magnesium intake and mortality in the National Health and Examination Survey 1999-2006 cohort. <i>International Journal of Cancer</i> , <b>2020</b> , 146, 2979-2986	7.5	2
85	Vitamin D, Marine n-3 Fatty Acids, and Primary Prevention of Cardiovascular Disease Current Evidence. <i>Circulation Research</i> , <b>2020</b> , 126, 112-128	15.7	25
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73	Immune-boosting role of vitamins D, C, E, zinc, selenium and omega-3 fatty acids: Could they help against COVID-19?. <i>Maturitas</i> , <b>2021</b> , 143, 1-9	5	113
72	Blunted PTH response to vitamin D insufficiency/deficiency and colorectal neoplasia risk. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 3305-3313	5.9	1
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