

Vitamin D status among adolescents in Europe: the Health in Adolescence study

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Optimize dietary intake of vitamin D. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2012, 15, 567-579.	1.3	126
2	Iron and vitamin status biomarkers and its association with physical fitness in adolescents: the HELENA study. <i>Journal of Applied Physiology</i> , 2012, 113, 566-573.	1.2	22
3	Vitamin D status and physical activity interact to improve bone mass in adolescents. The HELENA Study. <i>Osteoporosis International</i> , 2012, 23, 2227-2237.	1.3	35
4	Type 1 Diabetes as a Risk Factor for Impaired Vitamin D Status in a Multi-Ethnic Cohort of Canadian Adolescents. <i>Canadian Journal of Diabetes</i> , 2012, 36, 314-319.	0.4	6
5	The initiation and prevention of multiple sclerosis. <i>Nature Reviews Neurology</i> , 2012, 8, 602-612.	4.9	253
6	Gender and age influence blood folate, vitamin B12, vitamin B6, and homocysteine levels in European adolescents: the Helena Study. <i>Nutrition Research</i> , 2012, 32, 817-826.	1.3	52
7	Hypovitaminosis D during pregnancy: are we ready to recommend vitamin D supplementation?. <i>Gynecological Endocrinology</i> , 2012, 28, 856-858.	0.7	2
8	Vitamina D en el adolescente. <i>EMC Pediatria</i> , 2013, 48, 1-6.	0.0	0
9	Vitamin D status and predictors of hypovitaminosis D in Italian children and adolescents: a cross-sectional study. <i>European Journal of Pediatrics</i> , 2013, 172, 1607-1617.	1.3	97
11	Vitamin D for Health: A Global Perspective. <i>Mayo Clinic Proceedings</i> , 2013, 88, 720-755.	1.4	917
12	SEANUTS: the nutritional status and dietary intakes of 0.5-12-year-old Thai children. <i>British Journal of Nutrition</i> , 2013, 110, S36-S44.	1.2	80
13	Vitamin D Status in Patients Operated for Primary Hyperparathyroidism: Comparison of Patients from Southern and Northern Europe. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-6.	0.6	5
14	Cardiorespiratory fitness in males, and upper limbs muscular strength in females, are positively related with 25-hydroxyvitamin D plasma concentrations in European adolescents: the HELENA study. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2013, 106, 809-821.	0.2	43
15	Nutritional Influences on Bone Health. , 2013, , .		8
16	Vitamin D deficiency at the Arctic Circle – a study in food allergic adolescents and controls. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2013, 102, 644-649.	0.7	20
17	Vitamin D deficiency in adolescents living at high latitudes: are we missing something in the recommendations?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2013, 102, 569-571.	0.7	2
18	Vitamin D status and the risk of major adverse cardiac and cerebrovascular events in cardiac surgery. <i>European Heart Journal</i> , 2013, 34, 1358-1364.	1.0	101
19	Factors Associated with Vitamin D Deficiency in European Adolescents: The HELENA Study. <i>Journal of Nutritional Science and Vitaminology</i> , 2013, 59, 161-171.	0.2	60

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20	High Prevalence of Vitamin D Deficiency in Women Presenting to Rheumatology Clinic in North of Iran: An Inverse Relation with Age. <i>Journal of Women's Health Care</i> , 2013, 02, .	0.2	3
21	Suboptimal Vitamin D Status in a Population-Based Study of Asian Children: Prevalence and Relation to Allergic Diseases and Atopy. <i>PLoS ONE</i> , 2014, 9, e99105.	1.1	45
22	Nutrition and Lifestyle in European Adolescents: The HELENA (Healthy Lifestyle in Europe by Nutrition) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.9	142
23	Vitamin D status and its determinants in children and adults among families in late summer in Denmark. <i>British Journal of Nutrition</i> , 2014, 112, 776-784.	1.2	19
25	Maternal vitamin <scp>D</scp> deficiency causes smaller muscle fibers and altered transcript levels of genes involved in protein degradation, myogenesis, and cytoskeleton organization in the newborn rat. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 343-352.	1.5	20
26	Vitamin D deficiency and lifestyle risk factors in a Norwegian adolescent population. <i>Scandinavian Journal of Public Health</i> , 2014, 42, 593-602.	1.2	50
27	Nutrient intake of European adolescents: results of the HELENA (Healthy Lifestyle in Europe by) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 50	1.1	70
28	Is vitamin D deficiency a major global public health problem?. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 144, 138-145.	1.2	881
29	Sun exposure and multiple sclerosis risk in Norway and Italy: The EnvIMS study. <i>Multiple Sclerosis Journal</i> , 2014, 20, 1042-1049.	1.4	80
31	Prevalence of hypovitaminosis D and predictors of vitamin D status in Italian healthy adolescents. <i>Italian Journal of Pediatrics</i> , 2014, 40, 54.	1.0	85
32	Vitamins and iron blood biomarkers are associated with blood pressure levels in European adolescents. The HELENA study. <i>Nutrition</i> , 2014, 30, 1294-1300.	1.1	11
33	A prospective randomized controlled trial of the effects of vitamin D supplementation on long-term glycemic control in type 2 diabetes mellitus of Korea. <i>Endocrine Journal</i> , 2014, 61, 167-176.	0.7	58
36	Vitamin D Status: A Different Story in the Very Young versus the Very Old Romanian Patients. <i>PLoS ONE</i> , 2015, 10, e0128010.	1.1	29
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40	Vitamin D Deficiency and Anemia in Heart Failure. , 2015, , 349-361.		0
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42	Hypovitaminosis D in adolescents living in the land of sun is correlated with incorrect life style: a survey study in Campania region. <i>Endocrine</i> , 2015, 49, 521-527.	1.1	12

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44	Hypovitaminosis D in adolescent females – an analytical cohort study in the United Arab Emirates. <i>Paediatrics and International Child Health</i> , 2015, 35, 36-43.	0.3	14
45	European adolescent ready-to-eat-cereal (RTEC) consumers have a healthier dietary intake and body composition compared with non-RTEC consumers. <i>European Journal of Nutrition</i> , 2015, 54, 653-664.	1.8	26
46	Intact Bone Vitality and Increased Accumulation of Nonmineralized Bone Matrix in Biopsy Specimens of Juvenile Osteochondritis Dissecans. <i>American Journal of Sports Medicine</i> , 2015, 43, 1337-1347.	1.9	30
47	Vitamin D levels and comorbidities in ambulatory and hospitalized patients in Austria. <i>Wiener Klinische Wochenschrift</i> , 2015, 127, 675-684.	1.0	9
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55	Vitamin D status in a Brazilian cohort of adolescents and young adults with perinatally acquired human immunodeficiency virus infection. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2016, 111, 128-133.	0.8	6
56	The Association of Adiposity Indices and Plasma Vitamin D in Young Females in Saudi Arabia. <i>International Journal of Endocrinology</i> , 2016, 2016, 1-7.	0.6	9
57	Predictors of Serum 25-Hydroxyvitamin D Concentrations among a Sample of Egyptian Schoolchildren. <i>Scientific World Journal</i> , The, 2016, 2016, 1-7.	0.8	19
58	Vitamin D [25(OH)D] Serum Level on Headache Children. <i>Journal of Headache & Pain Management</i> , 2016, 1, .	0.1	2
59	Vitamin D levels and cardiometabolic risk factors in Portuguese adolescents. <i>International Journal of Cardiology</i> , 2016, 220, 501-507.	0.8	14
60	Vitamin D inadequacy is widespread in Tunisian active boys and is related to diet but not to adiposity or insulin resistance. <i>Libyan Journal of Medicine</i> , 2016, 11, 31258.	0.8	12
61	Vitamin D deficiency in Malaysian adolescents aged 13–17 years: findings from the Malaysian Health and Adolescents Longitudinal Research Team study (MyHeARTs). <i>BMJ Open</i> , 2016, 6, e010689.	0.8	32
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64	Vitamin D status among infants, children, and adolescents in southeastern China. <i>Journal of Zhejiang University: Science B</i> , 2016, 17, 545-552.	1.3	20

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69	Determinants of vitamin D status in young adults: influence of lifestyle, sociodemographic and anthropometric factors. <i>BMC Public Health</i> , 2016, 16, 385.	1.2	52
70	Vitamin D and airway infections: a European perspective. <i>European Journal of Medical Research</i> , 2016, 21, 14.	0.9	86
71	Association between 25-hydroxyvitamin D and inflammatory biomarker levels in a cross-sectional population-based study, S�o Paulo, Brazil. <i>Nutrition Research</i> , 2016, 36, 1-8.	1.3	29
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73	Association between vitamin D status and serum parathyroid hormone concentration and calcaneal stiffness in Japanese adolescents: sex differences in susceptibility to vitamin D deficiency. <i>Journal of Bone and Mineral Metabolism</i> , 2016, 34, 464-474.	1.3	24
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81	Relationship between Vitamin D Levels and Bone Tissue in Adolescents with and without Down Syndrome. <i>Journal of Developmental and Physical Disabilities</i> , 2017, 29, 611-624.	1.0	0
82	Vitamin D Status and Muscle Function Among Adolescent and Young Swimmers. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2017, 27, 399-407.	1.0	20
83	Prevalence of hypovitaminosis D and associated factors in obese Spanish children. <i>Nutrition and Diabetes</i> , 2017, 7, e248-e248.	1.5	28
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86	Longitudinal Adaptations of Bone Mass, Geometry, and Metabolism in Adolescent Male Athletes: The PRO-BONE Study. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 2269-2277.	3.1	35
87	25-hydroxyvitamin D is differentially associated with calcium intakes of Northern, Central, and Southern European adolescents: Results from the HELENA study. <i>Nutrition</i> , 2017, 36, 22-25.	1.1	4
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90	Vitamin D Deficiency and its Importance - A Global Problem of Today, Realistic or Not?. <i>Serbian Journal of Experimental and Clinical Research</i> , 2017, 18, 3-12.	0.2	3
91	Reference and Influential Factors of Serum Bone Markers in Chinese Adolescents. <i>Scientific Reports</i> , 2017, 7, 17340.	1.6	9
92	Vitamin D: Daily vs. Monthly Use in Children and Elderly—What Is Going On?. <i>Nutrients</i> , 2017, 9, 652.	1.7	40
94	Association of Brain-Derived Neurotrophic Factor and Vitamin D with Depression and Obesity: A Population-Based Study. <i>Neuropsychobiology</i> , 2017, 76, 171-181.	0.9	20
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96	The effects of fatty fish intake on adolescents' nutritional status and associations with attention performance: results from the FINS-TEENS randomized controlled trial. <i>Nutrition Journal</i> , 2018, 17, 30.	1.5	16
97	Vitamin D status among the juvenile population: A retrospective study. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 175, 49-54.	1.2	9
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99	Relationship between dietary vitamin D and serum 25-hydroxyvitamin D levels in Portuguese adolescents. <i>Public Health Nutrition</i> , 2018, 21, 325-332.	1.1	4
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108	Physical activity but not sedentary time is associated with vitamin D status in adolescents: study of cardiovascular risk in adolescents (ERICA). <i>European Journal of Clinical Nutrition</i> , 2019, 73, 432-440.	1.3	15
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111	Vitamine D en p�diatrie. <i>Journal De Pediatrie Et De Puericulture</i> , 2019, 32, 310-321.	0.0	0
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122	Vitamin D levels are associated with metabolic syndrome in adolescents and young adults: The BCAMS study. <i>Clinical Nutrition</i> , 2019, 38, 2161-2167.	2.3	36
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126	Cross-sectional associations of vitamin D status with asthma prevalence, exacerbations, and control in New Zealand adults. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 188, 1-7.	1.2	11
127	Factors Associated with Vitamin D Status Among Korean Female Adolescents. <i>Journal of Pediatric Nursing</i> , 2019, 44, e79-e83.	0.7	2
128	Vitamin D status in preschool children and its relations to vitamin D sources and body mass indexâ€”Fish Intervention Studies-KIDS (FINS-KIDS). <i>Nutrition</i> , 2020, 70, 110595.	1.1	8
129	Vitamin D in Adolescents: A Systematic Review and Narrative Synthesis of Available Recommendations. <i>Journal of Adolescent Health</i> , 2020, 66, 388-407.	1.2	18
130	Geomapping Vitamin D Status in a Large City and Surrounding Populationâ€”Exploring the Impact of Location and Demographics. <i>Nutrients</i> , 2020, 12, 2663.	1.7	16
131	Vitamin D Deficiency in Children. , 0, , .		2
132	Validation and Determination of 25(OH) Vitamin D and 3-Epi25(OH)D3 in Breastmilk and Maternal- and Infant Plasma during Breastfeeding. <i>Nutrients</i> , 2020, 12, 2271.	1.7	9
133	Serum 25-hydroxyvitamin D levels and its relationship with sex hormones, puberty and obesity degree in children and adolescents. <i>Child and Adolescent Obesity</i> , 2020, 3, 150-169.	1.3	3
134	Vitamin D status and cardiometabolic risk factors in Greek adolescents with obesity â€” the effect of vitamin D supplementation: a pilot study. <i>Archives of Medical Sciences Atherosclerotic Diseases</i> , 2020, 5, 64-71.	0.5	9
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136	Insights Into the Role of Vitamin D as a Biomarker in Stem Cell Transplantation. <i>Frontiers in Immunology</i> , 2020, 11, 966.	2.2	17
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138	Prevalence and factors associated with hypovitaminosis D in adolescents from a sunny country: Findings from the ERICA survey. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 199, 105609.	1.2	13
139	Vitamin D and Immunity in Infants and Children. <i>Nutrients</i> , 2020, 12, 1233.	1.7	79
140	Preschool Obesity Is Associated With an Increased Risk of Childhood Fracture: A Longitudinal Cohort Study of 466,997 Children and Up to 11â€”Years of Followâ€”up in Catalonia, Spain. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 1022-1030.	3.1	27
141	Metabolic bone disease in children with intestinal failure is not associated with the level of parenteral nutrition dependency. <i>Clinical Nutrition</i> , 2021, 40, 1974-1982.	2.3	13
142	A double burden of tuberculosis and diabetes mellitus and the possible role of vitamin D deficiency. <i>Clinical Nutrition</i> , 2021, 40, 350-357.	2.3	8

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143	Vitamin D status and prevalence of hypovitaminosis D in different genders throughout life stages: A Brazilian cross-sectional study. <i>Clinics</i> , 2021, 76, e2571.	0.6	9
144	The prevalence of low serum levels of Vitamin D, Vitamin B12, folate and ferritin in adolescents: Single center experience. <i>Science Progress</i> , 2021, 104, 003685042110076.	1.0	1
145	Vitamin D Status in Spanish Elite Team Sport Players. <i>Nutrients</i> , 2021, 13, 1311.	1.7	12
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147	Immunomodulatory diet in pediatric age. <i>Minerva Pediatrics</i> , 2021, 73, 128-149.	0.2	2
148	Bariatric Surgery in Adolescents: To Do or Not to Do?. <i>Children</i> , 2021, 8, 453.	0.6	14
149	25-Hydroxyvitamin D reference percentiles and the role of their determinants among European children and adolescents. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 564-573.	1.3	5
150	Vitamin D, infections and immunity. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2022, 23, 265-277.	2.6	100
151	Associations of Vitamin D Levels with Physical Fitness and Motor Performance; A Cross-Sectional Study in Youth Soccer Players from Southern Croatia. <i>Biology</i> , 2021, 10, 751.	1.3	3
152	Bone Marrow Foot Oedema in Adolescents: The Role of Vitamin D. <i>Journal of Bone Metabolism</i> , 2019, 26, 241.	0.5	5
153	Prevalence and Risk Factors of Vitamin D Deficiency among Men. <i>Bahrain Medical Bulletin</i> , 2013, 35, 115-118.	0.1	1
154	Vitamin D Levels Decline with Rising Number of Cardiometabolic Risk Factors in Healthy Adults: Association with Adipokines, Inflammation, Oxidative Stress and Advanced Glycation Markers. <i>PLoS ONE</i> , 2015, 10, e0131753.	1.1	19
155	Assessment of vitamin D status in Czech children. <i>Central European Journal of Public Health</i> , 2018, 26, 260-264.	0.4	6
156	High prevalence of vitamin D insufficiency among elite Spanish athletes the importance of outdoor training adaptation. <i>Nutricion Hospitalaria</i> , 2014, 30, 124-31.	0.2	25
157	Association of Serum 25-Hydroxyvitamin D with Life Style and Dietary Factors in Egyptian Prepubescent Children. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2015, 3, 80-84.	0.1	10
158	Gender-Specific Factors Associated with Vitamin D Deficiency among Korean Adolescents: Data from the Korean National Health and Nutrition Examination Survey V (2010–2011). <i>Child Health Nursing Research</i> , 2018, 24, 157-165.	0.3	1
159	Vitamin D: Genetics, Environment & Health. <i>Journal of Food & Nutritional Disorders</i> , 2014, 03, .	0.1	7
160	Vitamin D Supplementation and Changes in Vitamin D and Bone Metabolites in Children. , 2013, , 227-236.		2

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162	Drops Supplementation for Treating Vitamin D Deficiency in Healthy Children and Adolescents: The Important Role of Sun Exposure. <i>International Journal of Pediatrics and Child Health</i> , 2014, 2, 10-18.	0.1	0
164	Diminished 1,25-Dihydroxyvitamin D with Preserved 25-Hydroxyvitamin D Levels in 10-18-Year-Old Youth with New-Onset Type 1 Diabetes. , 2017, , 115-126.		0
165	Dietary intake of vitamin D in the Moroccan adolescents. <i>Journal of Food Science and Nutrition Therapy</i> , 2018, 4, 001-003.	0.1	3
166	Vitamina D en pediatria. <i>EMC Pediatria</i> , 2018, 53, 1-10.	0.0	0
167	Awareness of vitamin D deficiency among Cypriot parents. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2019, 178, .	0.0	0
168	The Combined Effect of Vitamin D Deficiency and Hyperparathyroidism on Postural Stability among Healthy Adult Males. <i>Pakistan Journal of Biological Sciences</i> , 2019, 22, 406-411.	0.2	1
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