

# CITATION REPORT

List of articles citing

**Influence of season and latitude on the cutaneous synthesis of vitamin D3: exposure to winter sunlight in Boston and Edmonton will not promote vitamin D3 synthesis in human skin**

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547	Standardizing serum 25-hydroxyvitamin D data from four Nordic population samples using the Vitamin D Standardization Program protocols: Shedding new light on vitamin D status in Nordic individuals. <b>2015</b> , 75, 549-61		80
546	Calcium intake, serum vitamin D and obesity in children: is there an association?. <b>2015</b> , 33, 222-229		4
545	Dietary reference intakes for vitamin D based on the revised 2010 dietary guidelines are not being met by children in Alberta, Canada. <b>2015</b> , 35, 956-64		9
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543	An Integrated Predictive Model of Population Serum 25-Hydroxyvitamin D for Application in Strategy Development for Vitamin D Deficiency Prevention. <b>2015</b> , 145, 2419-25		17
542	Seasonal Variation in Solar Ultra Violet Radiation and Early Mortality in Extremely Preterm Infants. <b>2015</b> , 32, 1273-6		4
541	Vitamin D status and risk of metabolic syndrome among non-diabetic young adults. <b>2015</b> , 34, 484-9		27
540	Vitamin D status is associated with bone mineral density and bone mineral content in preschool-aged children. <b>2015</b> , 18, 60-7		13
539	Serum 25-hydroxyvitamin D, vitamin D binding protein and risk of colorectal cancer in the Prostate, Lung, Colorectal and Ovarian Cancer Screening Trial. <b>2015</b> , 136, E654-64		47



538	Vitamin D: recent advances and implications for athletes. <b>2015</b> , 45, 213-29		50
537	Interactions Vitamin D Bone Changes in Alcoholics. <b>2016</b> , 107-118		1
536	Determinants of vitamin D status in pregnant women and neonates. <b>2016</b> , 107, e410-e416		21
535	Prevalence of Vitamin D Deficiency in Elderly Patients Admitted to an Inpatient Rehabilitation Unit in Tropical Singapore. <b>2016</b> , 2016, 9689760		10
534	Prevalence of Vitamin D Deficiency and Insufficiency in Korean Children and Adolescents and Associated Factors. <b>2016</b> , 6, 70		9
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531	Farming, Foreign Holidays, and Vitamin D in Orkney. <b>2016</b> , 11, e0155633		4
530	Sustained Increase of 25-Hydroxyvitamin D Levels in Healthy Young Women during Wintertime after Three Suberythemal UV Irradiations-The MUVY Pilot Study. <b>2016</b> , 11, e0159040		7
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528	Does Vitamin D3 Have an Impact on Clinical and Biochemical Parameters Related to Third Molar Surgery. <b>2016</b> , 27, 469-76		9
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524	Regional and seasonal variations in ultraviolet B irradiation and vitamin D synthesis in India. <b>2016</b> , 27, 1611-1617		23
523	Vitamin D status and supplementation before and after bariatric surgery: a comprehensive literature review. <b>2016</b> , 12, 693-702		50
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519	Associations Between Vitamin D Level and Hospitalizations With and Without an Infection in a National Cohort of Medicare Beneficiaries. <b>2016</b> , 183, 920-9		11
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515	Low 25-hydroxyvitamin D, but not the bioavailable fraction of 25-hydroxyvitamin D, is a risk factor for multiple sclerosis. <b>2016</b> , 23, 62-7		39
514	THE EFFECT OF UVB RADIATION ON SERUM VITAMIN D AND IONIZED CALCIUM IN THE AFRICAN SPOONBILL ( <i>PLATALEA ALBA</i> ). <b>2016</b> , 47, 447-56		6
513	Implications of the nutrition transition for vitamin D intake and status in Aboriginal groups in the Canadian Arctic. <b>2016</b> , 74, 571-83		8
512	Insufficient Vitamin D Response to Solar Radiation in German Patients with Type 2 Diabetes or Gestational Diabetes. <b>2016</b> , 48, 503-8		5
511	Vitamin D. <b>2016</b> , 127-152		1
510	Maternal nutrient intakes from food and drinks consumed in early pregnancy in Ireland. <b>2017</b> , 39, 754-762		3
509	Estimation of the dietary requirement for vitamin D in white children aged 4-8 y: a randomized, controlled, dose-response trial. <b>2016</b> , 104, 1310-1317		40
508	Molecular Biology of Vitamin D: Genomic and Nongenomic Actions of Vitamin D in Chronic Kidney Disease. <b>2016</b> , 51-74		
507	Analysis of the Relationship between the Month of Birth and Risk of Multiple Sclerosis in a Spanish Population. <b>2016</b> , 76, 202-209		9
506	Investigation of 7-dehydrocholesterol reductase pathway to elucidate off-target prenatal effects of pharmaceuticals: a systematic review. <b>2016</b> , 16, 411-29		30
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503	Vitamin D Status and Gestational Diabetes: Effect of Smoking Status during Pregnancy. <b>2016</b> , 30, 229-37		15

502	The Incidence of and Factors Associated with Vitamin D Deficiency in Newly Diagnosed Children with Cancer. <b>2016</b> , 68, 756-61		8
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500	Seasonal variations in calcidiol and parathyroid hormone levels in healthy children and adolescents in Navarre, Spain: a cross-sectional study. <b>2016</b> , 7, 2054270416632704		3
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497	Oral intake of 7-dehydrocholesterol increases vitamin D concentrations in the liver and kidney. <b>2016</b> , 164, 199-204		12
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495	Vitamin D supplementation in breastfed infants from Montréal, Canada: 25-hydroxyvitamin D and bone health effects from a follow-up study at 3 years of age. <b>2016</b> , 27, 2459-66		21
494	Global Consensus Recommendations on Prevention and Management of Nutritional Rickets. <b>2016</b> , 85, 83-106		99
493	Major inter-personal variation in the increase and maximal level of 25-hydroxy vitamin D induced by UVB. <b>2016</b> , 15, 536-45		20
492	Genome-wide association study of 25(OH) Vitamin D concentrations in Punjabi Sikhs: Results of the Asian Indian diabetic heart study. <b>2016</b> , 158, 149-156		30
491	The prevalence of vitamin D deficiency among dark-skinned populations according to their stage of migration and region of birth: A meta-analysis. <b>2016</b> , 32, 21-32		32
490	Global Consensus Recommendations on Prevention and Management of Nutritional Rickets. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 394-415	5.6	510
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487	Vitamin D deficiency in Europe: pandemic?. <b>2016</b> , 103, 1033-44		612
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485	Vitamin D: Metabolism, Molecular Mechanism of Action, and Pleiotropic Effects. <b>2016</b> , 96, 365-408		804

484	Are the current Australian sun exposure guidelines effective in maintaining adequate levels of 25-hydroxyvitamin D?. <b>2016</b> , 155, 264-70		6
483	Sunshine and vitamin D. <b>2016</b> , 101, 190-2		46
482	Vitamin D status of Icelandic children and its influence on bone accrual. <b>2016</b> , 34, 580-6		4
481	Serum 25-hydroxyvitamin D, parathyroid hormone, calcium intake, and bone mineral density in Spanish adults. <b>2016</b> , 27, 105-13		39
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479	Genetic Defects in Vitamin D Metabolism and Action. <b>2016</b> , 1160-1172.e4		2
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472	Quantum yield for the photo-degradation of vitamin D. <b>2017</b> , 16, 690-693		2
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469	Common genetic variants are associated with lower serum 25-hydroxyvitamin D concentrations across the year among children at northern latitudes. <b>2017</b> , 117, 829-838		20
468	Utility of sun-reactive skin typing and melanin index for discerning vitamin D deficiency. <b>2017</b> , 82, 444-451		8
467	Concurrent evaluation of personal damaging and beneficial UV exposures over an extended period. <b>2017</b> , 170, 188-196		2

466	The half-life of 25(OH)D after UVB exposure depends on gender and vitamin D receptor polymorphism but mainly on the start level. <b>2017</b> , 16, 985-995	25
465	Declines in traditional marine food intake and vitamin D levels from the 1960s to present in young Alaska Native women. <b>2017</b> , 20, 1738-1745	21
464	Maternal Vitamin D Insufficiency Early in Pregnancy Is Associated with Increased Risk of Preterm Birth in Ethnic Minority Women in Canada. <b>2017</b> , 147, 1145-1151	19
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460	Longitudinal changes in serum 25-hydroxyvitamin D in the Dallas Heart Study. <b>2017</b> , 87, 242-248	11
459	Is the association between hip fractures and seasonality modified by influenza vaccination? An ecological study. <b>2017</b> , 28, 2611-2617	10
458	The colours of humanity: the evolution of pigmentation in the human lineage. <b>2017</b> , 372,	62
457	Vitamin D status and cardiometabolic risk factors across latitudinal gradient in Iranian adults: National food and nutrition surveillance. <b>2017</b> , 23, 87-94	9
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455	Verification of Abbott 25-OH-vitamin D assay on the architect system. <b>2017</b> , 7, 27-35	26
454	Vitamin D: a possible modifying factor linking obesity to vascular calcification in hemodialysis patients. <b>2017</b> , 14, 27	7
453	Vitamin D deficiency and sufficiency among Canadian children residing at high latitude following the revision of the RDA of vitamin D intake in 2010. <b>2017</b> , 117, 457-465	11
452	Determinants of vitamin D supplement use in Canadians. <b>2017</b> , 20, 1768-1774	6
451	Determination of water-soluble and fat-soluble vitamins in tears and blood serum of infants and parents by liquid chromatography/mass spectrometry. <b>2017</b> , 155, 54-63	26
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442	Vitamin D supplementation differentially affects seasonal multiple sclerosis disease activity. <b>2017</b> , 7, e00761	20
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440	The Seasonal Variation of Benign Paroxysmal Positional Vertigo. <b>2017</b> , 38, 1315-1318	27
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429	Association between relative bone mass and vitamin D receptor gene polymorphism. <b>2017, 43, 320-325</b>	2
428	Vitamin D levels and deficiency with different occupations: a systematic review. <b>2017, 17, 519</b>	59
427	Vitamin D and the lung. <b>2017, 24, 39-43</b>	2
426	Lung development. <b>2017, 16, 339-346</b>	11
425	Vitamin D supplementation trial in infancy: body composition effects at 3 years of age in a prospective follow-up study from Montr�al. <b>2017, 12, 38-47</b>	24
424	Vitamin D Status, Latitude and their Associations with Some Health Parameters in Children: National Food and Nutrition Surveillance. <b>2017, 63, 57-64</b>	23
423	Solar ultraviolet doses and vitamin D in a northern mid-latitude. <b>2017, 574, 744-750</b>	24
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419	TEMIS UV product validation using NILU-UV ground-based measurements in Thessaloniki, Greece. <b>2017, 17, 7157-7174</b>	25
418	Body composition and metabolic profile in adults with vitamin D deficiency. <b>2017, 30, 419-430</b>	8
417	An Analysis of Factors Associated with 25-Hydroxyvitamin D Levels in White and Non-White Canadians. <b>2017, 100, 1345-1354</b>	14
416	Impact of Orientation on the Vitamin D Weighted Exposure of a Human in an Urban Environment. <b>2017, 14,</b>	9
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413	Association between serum 25-hydroxyvitamin D concentrations and ultraviolet index in Portuguese older adults: a cross-sectional study. <b>2017, 17, 256</b>	8

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411	VASO (Vitamin D and Arthroplasty Surgery Outcomes) study - supplementation of vitamin D deficiency to improve outcomes after total hip or knee replacement: study protocol for a randomised controlled feasibility trial. <b>2017</b> , 18, 514	5
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409	Vitamin D and the Elderly Orthopedic Patient. <b>2017</b> , 117-123	
408	Hypovitaminosis D in Adult - A systemic Review. <b>2017</b> , 28, 34-40	
407	Current knowledge on the active form of Vitamin D synthesized in the skin and its effects on malignant melanoma. <b>2017</b> , 64, 1-12	4
406	Environmental selection during the last ice age on the mother-to-infant transmission of vitamin D and fatty acids through breast milk. <b>2018</b> , 115, E4426-E4432	39
405	Children sustain high levels of skin DNA photodamage, with a modest increase of serum 25-hydroxyvitamin D , after a summer holiday in Northern Europe. <b>2018</b> , 179, 940-950	13
404	Impact of cross-sex hormone therapy on bone mineral density and body composition in transwomen. <b>2018</b> , 88, 856-862	31
403	Vitamin D status and intake of lactating Inuit women living in the Canadian Arctic. <b>2018</b> , 21, 1988-1994	4
402	Prevalence of Vitamin D Deficiency in Patients With Talar Osteochondral Lesions. <b>2018</b> , 39, 471-478	10
401	Vitamin D in patients with intellectual and developmental disability in secure in-patient services in the North of England, UK. <b>2018</b> , 42, 24-29	4
400	Einfluss der Verschattung auf die Vitamin-D-gewichtete UV-Exposition eines Menschen. <b>2018</b> , 44, 204-209	2
399	The Association of Vitamin D Status in Lower Extremity Muscle Strains and Core Muscle Injuries at the National Football League Combine. <b>2018</b> , 34, 1280-1285	22
398	Seasonality in the adverse outcomes in weight loss surgeries. <b>2018</b> , 14, 291-296	1
397	Complex relationships between vitamin D and allergic sensitization among Puerto Rican 2-year-old children. <b>2018</b> , 120, 84-89	2
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395	The roles of vitamin D and cutaneous vitamin D production in human evolution and health. <b>2018</b> , 23, 54-59	30



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393	Dose-response effects of supplementation with calcifediol on serum 25-hydroxyvitamin D status and its metabolites: A randomized controlled trial in older adults. <b>2018</b> , 37, 808-814		36
392	Can adverse effects of excessive vitamin D supplementation occur without developing hypervitaminosis D?. <b>2018</b> , 180, 81-86		35
391	Relationship between dietary vitamin D and serum 25-hydroxyvitamin D levels in Portuguese adolescents. <b>2018</b> , 21, 325-332		2
390	Is there a role for vitamin D in supporting cognitive function as we age?. <b>2018</b> , 77, 124-134		20
389	Contribution of sun exposure to the vitamin D dose received by various groups of the Spanish population. <b>2018</b> , 619-620, 545-551		8
388	Circulating concentrations of vitamin D in relation to pancreatic cancer risk in European populations. <b>2018</b> , 142, 1189-1201		12
387	SEASONAL VARIATION OF VITAMIN D AND SERUM THYROTROPIN LEVELS AND ITS RELATIONSHIP IN A EUTHYROID CAUCASIAN POPULATION. <b>2018</b> , 24, 53-59		9
386	Role of CYP24A1, VDR and GC gene polymorphisms on deferasirox pharmacokinetics and clinical outcomes. <b>2018</b> , 18, 506-515		5
385	Vitamin D and Ageing. <b>2018</b> , 90, 191-220		13
384	The effects of three regimens of cholecalciferol (vitamin D) supplementation on vitamin D deficiency in non-obese and obese females. <b>2018</b> , 3, e60-e67		5
383	Excessive abdominal adiposity and body fat are associated with lower serum vitamin D levels: A population-based study. <b>2018</b> , 31, 523-533		1
382	Vitamin D Status and Seasonal Variation among Danish Children and Adults: A Descriptive Study. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	42
381	Association of Serum 25-Hydroxyvitamin D Concentration with Pulmonary Function in Young Adults. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	10
380	Vitamin D levels in a pediatric population of a primary care centre: a public health problem?. <b>2018</b> , 11, 801		3
379	Inverse relationship between serum vitamin D level and measles antibody titer: A cross-sectional analysis of NHANES, 2001-2004. <b>2018</b> , 13, e0207798		4
378	Are Shiftwork and Indoor Work Related to D3 Vitamin Deficiency? A Systematic Review of Current Evidences. <b>2018</b> , 2018, 8468742		14
377	Survey of vitamin D and 25-hydroxyvitamin D in traditional native Alaskan meats, fish, and oils. <b>2018</b> , 74, 114-128		1

376	Effect of sun exposure on cognitive function among elderly individuals in Northeast China. <b>2018</b> , 13, 2075-2082	4
375	Vitamin D. <b>2018</b> , 230-240	2
374	Seasonal Variation in Vitamin D Status among Frail Older Hospitalized Patients. <b>2018</b> , 7, 95-99	4
373	Assessing benefits and risks of holiday sun exposure in children. <b>2018</b> , 179, 822-823	1
372	Serum 25-hydroxyvitamin D status, quantitative ultrasound parameters, and their determinants in Greek population. <b>2018</b> , 13, 111	13
371	Prognostic significance of vitamin D receptor (VDR) gene polymorphisms in liver cirrhosis. <b>2018</b> , 8, 14065	20
370	Sun behaviour and physical activity associated with autumn vitamin D status in 4-8-year-old Danish children. <b>2018</b> , 21, 3158-3167	4
369	Seasonality of month of birth in children and adolescents with autoimmune thyroiditis: a continuing conundrum. <b>2018</b> , 31, 1123-1131	2
368	Vitamin D status is associated with muscle strength and quality of life in patients with COPD: a seasonal prospective observation study. <b>2018</b> , 13, 2613-2622	12
367	Vitamin D Status and Its Associated Risk Factors among Adults in the Southwest Region of Cameroon. <b>2018</b> , 2018, 4742574	10
366	Winter Cholecalciferol Supplementation at 55°N Has No Effect on Markers of Cardiometabolic Risk in Healthy Children Aged 4-8 Years. <b>2018</b> , 148, 1261-1268	9
365	The Role of Parathyroid Hormone and Vitamin D Serum Concentrations in Patients with Cardiovascular Diseases. <b>2018</b> , 2018, 5287573	3
364	Vitamin D and Renal Disease. <b>2018</b> , 445-469	1
363	Predicting serum vitamin D concentrations based on self-reported lifestyle factors and personal attributes. <b>2018</b> , 120, 803-812	3
362	Epidemiology and risk factors of hypovitaminosis D in a cohort of internationally adopted children: a retrospective study. <b>2018</b> , 44, 86	7
361	Vitamin D Status and Patient Outcomes after Knee or Hip Surgery: A Meta-Analysis. <b>2018</b> , 73, 121-130	3
360	Vitamin D levels in Mediterranean breast cancer patients compared with those in healthy women. <b>2018</b> , 116, 83-88	3
359	Severe Vitamin D3 Deficiency in the Majority of Patients with Diabetic Foot Ulcers. <b>2018</b> , 50, 615-619	17

358	Meeting Vitamin D Requirements in White Caucasians at UK Latitudes: Providing a Choice. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	34
357	Italian Association of Clinical Endocrinologists (AME) and Italian Chapter of the American Association of Clinical Endocrinologists (AACE) Position Statement: Clinical Management of Vitamin D Deficiency in Adults. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	67
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355	Photobiology of Vitamin D. <b>2018</b> , 45-55		7
354	Evolution of Human Skin Color and Vitamin D. <b>2018</b> , 29-44		3
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348	Impact of the natural resource of UVB on the content of vitamin D in oyster mushroom () under subtropical settings. <b>2019</b> , 26, 1724-1730		11
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335	The Effect of Short-Term Vitamin D Supplementation on Calcium Status in Vitamin D Insufficient Renal Transplant Recipients at Risk of Hypercalcemia. <b>2019</b> , 29, 181-187		1
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333	Serum 25(OH)D levels after oral vitamin D supplementation and UVB exposure correlate. <b>2019</b> , 35, 344-353		2
332	Circulating 25-Hydroxyvitamin D Concentrations in Overweight and Obese Adults Are Explained by Sun Exposure, Skin Reflectance, and Body Composition. <b>2019</b> , 3, nzz065		4
331	Systematic review and quality ranking of studies of two phthalate metabolites and anogenital distance, bone health, inflammation, and oxidative stress. <b>2019</b> , 49, 281-301		7
330	A closer look at rickets and vitamin D deficiency in Manitoba: The tip of the iceberg. <i>Paediatrics and Child Health</i> , <b>2019</b> , 24, 179-184	0.7	2
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