

Decreased bioavailability of vitamin D in obesity

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Citation Report

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1	Neuroendocrinology of the Skin1. Endocrine Reviews, 2000, 21, 457-487.	20.1	561
2	Sunlight –Dilemma. Lancet, The, 2001, 357, 961.	13.7	9
3	Calcium and Vitamin D Supplementation in Nursing Home Residents. Journal of the American Medical Directors Association, 2001, 2, 289-296.	2.5	4
5	Vitamin D receptor gene polymorphisms are associated with obesity in type 2 diabetic subjects with early age of onset. European Journal of Endocrinology, 2001, 145, 181-186.	3.7	138
6	Vitamin D: the underappreciated D-lightful hormone that is important for skeletal and cellular health. Current Opinion in Endocrinology, Diabetes and Obesity, 2002, 9, 87-98.	0.6	375
7	Hypovitaminosis D prevalence and determinants among African American and white women of reproductive age: third National Health and Nutrition Examination Survey, 1988–1994,. American Journal of Clinical Nutrition, 2002, 76, 187-192.	4.7	886
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10	Association of Self-Perceived Body Weight Status with Dietary Reporting by U.S. Teens*. Obesity, 2002, 10, 1259-1269.	4.0	12
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1359	Does Vitamin D Status Correlate with Cardiometabolic Risk Factors in Adults with Growth Hormone Deficiency?. <i>Hormone and Metabolic Research</i> , 2017, 49, 499-506.	1.5	9
1360	Vitamin D and calcium intake and risk of early menopause ,. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1493-1501.	4.7	87
1361	Vitamin D: Correlation with biochemical and body composition changes in a southern Brazilian population and induction of cytotoxicity in mesenchymal stem cells derived from human adipose tissue. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 861-871.	5.6	15
1362	Impaired Release of Vitamin D in Dysfunctional Adipose Tissue: New Cues on Vitamin D Supplementation in Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2564-2574.	3.6	40
1363	Body Size and the Risk of Primary Hyperparathyroidism in Women: A Cohort Study. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1900-1906.	2.8	10
1364	Dysfunctional immunometabolic effects of vitamin D deficiency, increased cardiometabolic risk. Potential epidemiological alert in America?. <i>EndocrinologÃa Diabetes Y NutriciÃn (English Ed)</i> , 2017, 64, 162-173.	0.2	6
1365	25(OH)D Levels in Relation to Gender, Overweight, Insulin Resistance, and Inflammation in a Cross-Sectional Cohort of Northern Italian Workers: Evidence in Support of Preventive Health Care Programs. <i>Journal of the American College of Nutrition</i> , 2017, 36, 253-260.	1.8	14
1366	Crosstalk Between Bone and Fat Tissue: Associations Between Vitamin D, Osteocalcin, Adipokines, and Markers of Glucose Metabolism Among Adolescents. <i>Journal of the American College of Nutrition</i> , 2017, 36, 273-280.	1.8	16
1367	Evaluation of vitamin D3 intakes up to 15,000 international units/day and serum 25-hydroxyvitamin D concentrations up to 300 nmol/L on calcium metabolism in a community setting. <i>Dermato-Endocrinology</i> , 2017, 9, e1300213.	1.8	53
1368	The Effects of Bariatric Surgery on Bone Metabolism. <i>Endocrinology and Metabolism Clinics of North America</i> , 2017, 46, 105-116.	3.2	33
1369	The vitamin D deficiency pandemic: Approaches for diagnosis, treatment and prevention. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2017, 18, 153-165.	5.7	944
1370	Fatty Acid Oxidation in Zebrafish Adipose Tissue Is Promoted by 1Î±,25(OH) 2 D 3. <i>Cell Reports</i> , 2017, 19, 1444-1455.	6.4	75
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1372	Vitamin D status in renal transplant recipients living in a low-latitude city: association with body fat, cardiovascular risk factors, estimated glomerular filtration rate and proteinuria. <i>British Journal of Nutrition</i> , 2017, 117, 1279-1290.	2.3	7
1373	Pretreatment Serum Concentration of Vitamin D and Breast Cancer Characteristics: A Prospective Observational Mediterranean Study. <i>Clinical Breast Cancer</i> , 2017, 17, 559-563.	2.4	12
1374	Maternal Obesity, 25-Hydroxy Vitamin D Concentration, and Bone Density in Breastfeeding Dyads. <i>Journal of Pediatrics</i> , 2017, 187, 147-152.e1.	1.8	6
1375	Vitamin D supplementation and glycemic control in type 2 diabetes patients: A systematic review and meta-analysis. <i>Metabolism: Clinical and Experimental</i> , 2017, 73, 67-76.	3.4	84

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1377	ASSESSMENT OF SERUM 25-HYDROXYVITAMIN D CONCENTRATIONS IN TWO COLLECTIONS OF CAPTIVE GORILLAS (<i>Gorilla gorilla gorilla</i>). <i>Journal of Zoo and Wildlife Medicine</i> , 2017, 48, 144-151.	0.6	5
1378	Pediatric multiple sclerosis. <i>Current Opinion in Neurology</i> , 2017, 30, 216-221.	3.6	33
1379	Efectos inmunometabólicos disfuncionales de la deficiencia de vitamina D y aumento de riesgo cardiometabólico. ¿Potencial alerta epidemiológica en América?. <i>Endocrinología, Diabetes Y Nutrición</i> , 2017, 64, 162-173.	0.3	9
1380	Verification of Abbott 25-OH-vitamin D assay on the architect system. <i>Practical Laboratory Medicine</i> , 2017, 7, 27-35.	1.3	28
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1382	Vitamin D: a possible modifying factor linking obesity to vascular calcification in hemodialysis patients. <i>Nutrition and Metabolism</i> , 2017, 14, 27.	3.0	7
1383	Factors influencing serum 25-hydroxivitamin D levels and other bone metabolism parameters in healthy older women. <i>Journal of Nutrition, Health and Aging</i> , 2017, 21, 131-135.	3.3	4
1384	Race and BMI modify associations of calcium and vitamin D intake with prostate cancer. <i>BMC Cancer</i> , 2017, 17, 64.	2.6	37
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1387	Determinants of vitamin D supplement use in Canadians. <i>Public Health Nutrition</i> , 2017, 20, 1768-1774.	2.2	8
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1391	Ultraviolet radiation, vitamin D and the development of obesity, metabolic syndrome and type-2 diabetes. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 362-373.	2.9	24
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1395	Interactions between genetic, lifestyle and environmental risk factors for multiple sclerosis. <i>Nature Reviews Neurology</i> , 2017, 13, 25-36.	10.1	730
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1397	Vitamin D in autoimmune rheumatic diseases: A view inside gender differences. <i>Pharmacological Research</i> , 2017, 117, 228-241.	7.1	35
1398	Vitamin D and serum leptin: a systematic review and meta-analysis of observational studies and randomized controlled trials. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 1144-1153.	2.9	29
1399	Physical activity and hypocaloric diet recovers osteoblasts homeostasis in women affected by abdominal obesity. <i>Endocrine</i> , 2017, 58, 340-348.	2.3	10
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1401	Déficits en micronutriments dans le surpoids et l'obésité: conséquences métaboliques et cliniques. <i>Nutrition Clinique Et Metabolisme</i> , 2017, 31, 268-275.	0.5	3
1402	Vitamin D Metabolism in Bariatric Surgery. <i>Endocrinology and Metabolism Clinics of North America</i> , 2017, 46, 947-982.	3.2	25
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1405	Influence of Various Factors on Circulating 25(OH) Vitamin D Concentrations in Dogs with Cancer and Healthy Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 1796-1803.	1.6	28
1406	Prevalence of Vitamin D Deficiency in Pediatric Patients With Scoliosis Preparing for Spinal Surgery. <i>Spine Deformity</i> , 2017, 5, 369-373.	1.5	13
1407	Vitamin D in obesity. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2017, 24, 389-394.	2.3	177
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1409	Obesity and multiple sclerosis: prevalence, susceptibility and progression in disability. <i>Future Neurology</i> , 2017, 12, 149-157.	0.5	3
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1413	Association of vitamin D receptor gene polymorphism (VDR) with vitamin D deficiency, metabolic and inflammatory markers in Egyptian obese women. <i>Genes and Diseases</i> , 2017, 4, 176-182.	3.4	48
1414	Sustainable Nutrition in a Changing World. , 2017, , .		8
1415	Conceptual annotation of text patterns. <i>Computational Intelligence</i> , 2017, 33, 948-979.	3.2	4
1416	The effect of bariatric surgery on serum 25-OH vitamin D levels: a systematic review and meta-analysis. <i>Obesity Science and Practice</i> , 2017, 3, 319-332.	1.9	20
1417	Vitamin D and type 2 diabetes. <i>Practical Diabetes</i> , 2017, 34, 19.	0.3	4
1418	Patients with Nonalcoholic Fatty Liver Disease Have a Low Response Rate to Vitamin D Supplementation. <i>Journal of Nutrition</i> , 2017, 147, 1938-1946.	2.9	26
1419	Vitamin D predictors in polycystic ovary syndrome: a meta-analysis. <i>European Journal of Clinical Investigation</i> , 2017, 47, 746-755.	3.4	29
1420	Sex Effects at the Ramparts: Nutrient- and Microbe-Mediated Regulation of the Immune-Metabolic Interface. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1043, 113-140.	1.6	1
1421	Effects of 1 α ,25 Dihydroxyvitamin $\langle i \rangle \langle sub \rangle 3 \langle /sub \rangle$ on Pro \hat{a} inflammatory Cytokines of Palmitic Acid Treated Thp \hat{a} 1 Cells. <i>Journal of Food Science</i> , 2017, 82, 3013-3020.	3.1	2
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1423	Role of Vitamin D in Rheumatoid Arthritis. <i>Advances in Experimental Medicine and Biology</i> , 2017, 996, 155-168.	1.6	31
1424	Cardiometabolic healthy and unhealthy obesity: does vitamin D play a role?. <i>Endocrine Connections</i> , 2017, 6, 943-951.	1.9	17
1425	Vitamin D and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2017, 70, 89-100.	2.8	166
1426	Fibroblast Growth Factor 23, Mineral Metabolism, and Adiposity in Normal Kidney Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1387-1395.	3.6	29
1427	Suboptimal vitamin D status in Korean adolescents: a nationwide study on its prevalence, risk factors including cotinine-verified smoking status and association with atopic dermatitis and asthma. <i>BMJ Open</i> , 2017, 7, e016409.	1.9	17
1428	Vitamin D deficiency and its associated risk factors in children and adolescents in southern Iran. <i>Public Health Nutrition</i> , 2017, 20, 1851-1856.	2.2	45
1429	Physical Activity, Vitamin D, and Incident Atherosclerotic Cardiovascular Disease in Whites and Blacks: The ARIC Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1227-1236.	3.6	24

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1432	Rechallenging Statin Therapy in Veterans With Statin-Induced Myopathy Post Vitamin D Replenishment. <i>Journal of Pharmacy Practice</i> , 2017, 30, 521-527.	1.0	21
1433	Investigating nutrition and lifestyle factors as determinants of abdominal obesity: an environment-wide study. <i>International Journal of Obesity</i> , 2017, 41, 340-347.	3.4	16
1434	Cross-talk between muscle and bone in postmenopausal women with hypovitaminosis D. <i>Climacteric</i> , 2017, 20, 31-36.	2.4	7
1435	Effect of Vitamin D on Endothelial Function: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>American Journal of Hypertension</i> , 2017, 30, 124-129.	2.0	22
1436	Effects of maternal genetic polymorphisms in vitamin D-binding protein and serum 25-hydroxyvitamin D concentration on infant birth weight. <i>Nutrition</i> , 2017, 35, 36-42.	2.4	27
1437	A Systematic Review: Vitamin D Status and Sleeve Gastrectomy. <i>Obesity Surgery</i> , 2017, 27, 215-225.	2.1	19
1438	Vitamin D status of male OSAS patients improved after long-term CPAP treatment mainly in obese subjects. <i>Sleep Medicine</i> , 2017, 29, 81-85.	1.6	30
1439	Vitamin D deficiency in individuals with a spinal cord injury: a literature review. <i>Spinal Cord</i> , 2017, 55, 428-434.	1.9	42
1440	Body adiposity predictors of vitamin D status in nondialyzed patients with chronic kidney disease: A cross-sectional analysis in a tropical climate city. <i>Nutrition</i> , 2017, 33, 240-247.	2.4	17
1441	Physiological functions of Vitamin D in adipose tissue. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 165, 369-381.	2.5	228
1442	Three doses of vitamin D, bone mineral density, and geometry in older women during modest weight control in a 1-year randomized controlled trial. <i>Osteoporosis International</i> , 2017, 28, 377-388.	3.1	31
1443	Vitamin D Storage in Adipose Tissue of Obese and Normal Weight Women. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 237-242.	2.8	138
1444	Low socio-economic status is a newly identified independent risk factor for poor vitamin D status in severely obese adults. <i>Journal of Human Nutrition and Dietetics</i> , 2017, 30, 203-215.	2.5	13
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1446	Vitamin D supplementation trial in infancy: body composition effects at 3 years of age in a prospective follow-up study from Montr�al. <i>Pediatric Obesity</i> , 2017, 12, 38-47.	2.8	30
1447	Vitamin D Status, Latitude and their Associations with Some Health Parameters in Children: National Food and Nutrition Surveillance. <i>Journal of Tropical Pediatrics</i> , 2017, 63, 57-64.	1.5	36

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1449	Aging, low-grade systemic inflammation and vitamin D: a mini-review. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 434-440.	2.9	53
1450	Serum levels of 25-hydroxyvitamin D are associated with periodontal disease. <i>Clinical Oral Investigations</i> , 2017, 21, 1553-1558.	3.0	50
1451	Alterations in Hemoglobin and Serum 25-hydroxyvitamin D are Related Before and After Weight Loss Independent of African Admixture. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2017, 27, 59-66.	2.1	3
1452	Low serum vitamin D-status, air pollution and obesity: A dangerous liaison. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2017, 18, 207-214.	5.7	63
1453	Seasonal variation of serum vitamin D levels in Romania. <i>Archives of Osteoporosis</i> , 2017, 12, 113.	2.4	46
1454	Vitamin D Deficiency and Association With Body Mass Index and Lipid Levels in Hispanic American Adolescents. <i>Global Pediatric Health</i> , 2017, 4, 2333794X1774414.	0.7	18
1455	Prevalence and predictors of low serum 25-hydroxyvitamin D levels in rural Canadian children. <i>Paediatrics and Child Health</i> , 2017, 22, 125-129.	0.6	9
1456	Overweight and obesity are associated with lower vitamin D status in Canadian children and adolescents. <i>Paediatrics and Child Health</i> , 2017, 22, 438-444.	0.6	19
1457	Vitamin D Status in Obesity: Relation with Expression of Vitamin D Receptor and Vitamin D Hydroxylation Enzymes in Subcutaneous and Visceral Adipose Tissue. , 2017, , .		0
1459	Non-Bone Effects of Vitamin D in Children, Adolescents, and Young Adults. , 2017, , .		0
1460	Vitamin D Deficiency in Patients Referred for Evaluation of Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 607-612.	2.6	26
1461	Effect of Latitude on Vitamin D Levels. <i>Journal of Osteopathic Medicine</i> , 2017, 117, 433-439.	0.8	39
1462	Bone turnover after bariatric surgery. <i>Archives of Endocrinology and Metabolism</i> , 2017, 61, 332-336.	0.6	13
1463	Prenatal Vitamin D Intake, Cord Blood 25-Hydroxyvitamin D, and Offspring Body Composition: The Healthy Start Study. <i>Nutrients</i> , 2017, 9, 790.	4.1	10
1464	Association of Sun Exposure, Skin Colour and Body Mass Index with Vitamin D Status in Individuals Who Are Morbidly Obese. <i>Nutrients</i> , 2017, 9, 1094.	4.1	11
1465	Prevalence and Predictors of Subclinical Micronutrient Deficiency in German Older Adults: Results from the Population-Based KORA-Age Study. <i>Nutrients</i> , 2017, 9, 1276.	4.1	37
1466	Serum Parathyroid Hormone Responses to Vitamin D Supplementation in Overweight/Obese Adults: A Systematic Review and Meta-Analysis of Randomized Clinical Trials. <i>Nutrients</i> , 2017, 9, 241.	4.1	59

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1468	Seasonal Variation in Vitamin D in Association with Age, Inflammatory Cytokines, Anthropometric Parameters, and Lifestyle Factors in Older Adults. <i>Mediators of Inflammation</i> , 2017, 2017, 1-14.	3.0	41
1469	Hypovitaminosis D and Its Associated Factors in North Algerian Postmenopausal Women: Results of a Cross-Sectional Study. <i>Journal of Nutrition and Metabolism</i> , 2017, 2017, 1-8.	1.8	7
1470	No effect of vitamin D supplementation on cardiovascular risk factors in subjects with metabolic syndrome: a pilot randomised study. <i>Archives of Medical Sciences Atherosclerotic Diseases</i> , 2017, 2, 52-60.	1.0	18
1471	Vitamin D status and its association with insulin resistance among type 2 diabetics: A case-control study in Ghana. <i>PLoS ONE</i> , 2017, 12, e0175388.	2.5	34
1472	Prevalence and association of metabolic syndrome and vitamin D deficiency among postmenopausal women in a rural block of West Bengal, India. <i>PLoS ONE</i> , 2017, 12, e0188331.	2.5	19
1473	Clinical Utility of Small Dense LDL Cholesterol in Metabolic Syndrome. <i>Journal of Diabetes & Metabolism</i> , 2017, 08, .	0.2	1
1474	Serum Vitamin D and Risk of Breast Cancer within Five Years. <i>Environmental Health Perspectives</i> , 2017, 125, 077004.	6.0	60
1475	Vitamin D prohormone in the treatment of secondary hyperparathyroidism in patients with chronic kidney disease. <i>International Journal of Nephrology and Renovascular Disease</i> , 2017, Volume 10, 109-122.	1.8	19
1476	Bariatric surgery and long-term nutritional issues. <i>World Journal of Diabetes</i> , 2017, 8, 464.	3.5	221
1477	Association between Obesity and Serum 25(OH)D Concentrations in Older Mexican Adults. <i>Nutrients</i> , 2017, 9, 97.	4.1	13
1478	Relationship between adipose tissue dysfunction, vitamin D deficiency and the pathogenesis of non-alcoholic fatty liver disease. <i>World Journal of Gastroenterology</i> , 2017, 23, 3407.	3.3	74
1479	Vitamin D deficiency/insufficiency from childhood to adulthood: Insights from a sunny country. <i>World Journal of Clinical Pediatrics</i> , 2017, 6, 1.	2.1	36
1480	Improved Dietary Guidelines for Vitamin D: Application of Individual Participant Data (IPD)-Level Meta-Regression Analyses. <i>Nutrients</i> , 2017, 9, 469.	4.1	66
1481	Vitamin D in Oxidative Stress and Diseases. , 0, , .		2
1482	Hypovitaminosis D in Adult - A systemic Review. <i>Bangladesh Journal of Medicine</i> , 2017, 28, 34-40.	0.1	1
1483	Study of Serum Vitamin D Level in Different Socio-Demographic Population - A Pilot Study. <i>Journal of Medicine (Bangladesh)</i> , 2017, 19, 22-29.	0.2	10
1484	Micronutrient Deficiencies and Sleeve Gastrectomy for Weight Reduction. , 2017, , 469-477.		2

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1486	Beneficial Effects of Vitamin D on Insulin Sensitivity, Blood Pressure, Abdominal Subcutaneous Fat Thickness, and Weight Loss in Refractory Obesity. <i>Clinical Diabetes</i> , 2018, 36, 217-225.	2.2	8
1487	Effect of Vitamin D Supplementation on Obesity-Induced Insulin Resistance: A Double-Blind, Randomized, Placebo-Controlled Trial. <i>Obesity</i> , 2018, 26, 651-657.	3.0	33
1488	Interpretation of text patterns. <i>Data Mining and Knowledge Discovery</i> , 2018, 32, 849-884.	3.7	7
1489	Vitamin D-restricted high-fat diet down-regulates expression of intestinal alkaline phosphatase isozymes in ovariectomized rats. <i>Nutrition Research</i> , 2018, 53, 23-31.	2.9	11
1490	Was the calf circumference associated with serum vitamin D level in obesity and non-obesity adults. <i>Clinica Chimica Acta</i> , 2018, 481, 42-48.	1.1	2
1491	25-Hydroxyvitamin D concentrations are not lower in children with bronchial asthma, atopic dermatitis, obesity, or attention-deficient/hyperactivity disorder than in healthy children. <i>Nutrition Research</i> , 2018, 52, 39-47.	2.9	23
1492	Vitamin D intake, serum 25-hydroxyvitamin D status and response to moderate vitamin D3 supplementation: a randomised controlled trial in East African and Finnish women. <i>British Journal of Nutrition</i> , 2018, 119, 431-441.	2.3	10
1493	Hormonal and dietary factors in acne vulgaris versus controls. <i>Dermato-Endocrinology</i> , 2018, 10, e1442160.	1.8	30
1494	Bone Health following Bariatric Surgery: Implications for Management Strategies to Attenuate Bone Loss. <i>Advances in Nutrition</i> , 2018, 9, 114-127.	6.4	29
1495	A study of difference in serum 25-hydroxyvitamin D concentrations in patients with angiographically-defined coronary disease and healthy subjects. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2018, 12, 683-687.	3.6	1
1496	Vitamin D insufficiency is associated with insulin resistance independently of obesity in primary schoolchildren. The healthy growth study. <i>Pediatric Diabetes</i> , 2018, 19, 866-873.	2.9	17
1497	Vitamin D supply in shift working nurses. <i>Chronobiology International</i> , 2018, 35, 724-729.	2.0	8
1498	Vitamin D deficiency and insufficiency among US adults: prevalence, predictors and clinical implications. <i>British Journal of Nutrition</i> , 2018, 119, 928-936.	2.3	151
1499	Vitamin D Status and Cardiovascular Risk in Obesity: Effect of Physical Activity in Nonvitamin D Supplemented Adolescents. <i>Metabolic Syndrome and Related Disorders</i> , 2018, 16, 197-203.	1.3	18
1500	Relationship between 25 hydroxyvitamin D and lipid profile in Lebanese school children. <i>Journal of Endocrinological Investigation</i> , 2018, 41, 1043-1049.	3.3	7
1501	Vitamin D and ferritin correlation with chronic neck pain using standard statistics and a novel artificial neural network prediction model. <i>British Journal of Neurosurgery</i> , 2018, 32, 172-176.	0.8	9
1502	Vitamin D deficiency in childhood: old lessons and current challenges. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018, 31, 247-260.	0.9	129

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1503	The future of liquid chromatographic separations should include post column derivatisations: A discussion view point based on the perspective for the analysis of vitamin D. <i>Microchemical Journal</i> , 2018, 138, 501-508.	4.5	5
1504	Low maternal vitamin D status in pregnancy increases the risk of childhood obesity. <i>Pediatric Obesity</i> , 2018, 13, 467-475.	2.8	35
1505	Optimizing Nutrition to Promote Adolescent Bone Health. , 2018, , 27-51.		0
1507	Associations between 25-hydroxyvitamin D levels, body composition and metabolic profiles in young women. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 1093-1102.	2.9	9
1508	Pediatric-Onset Multiple Sclerosis: A Single Center Study. <i>Journal of Child Neurology</i> , 2018, 33, 98-105.	1.4	16
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1580	Comparison of Vitamin D Level of Children with Severe Early Childhood Caries and Children with No Caries. <i>International Journal of Clinical Pediatric Dentistry</i> , 2018, 11, 199-204.	0.8	26
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1824	Obesity population at risk of COVID-19 complications. <i>Global Health, Epidemiology and Genomics</i> , 2020, 5, e6.	0.8	23
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1826	Association of Serum 25-Hydroxyvitamin D Level With Metabolic Phenotypes of Obesity in Children and Adolescents: The CASPIAN-V Study. <i>Frontiers in Endocrinology</i> , 2020, 11, 310.	3.5	5
1827	Influence of the Mediterranean Diet on 25-Hydroxyvitamin D Levels in Adults. <i>Nutrients</i> , 2020, 12, 1439.	4.1	32
1828	Overweight & obese Australian adults and micronutrient deficiency. <i>BMC Nutrition</i> , 2020, 6, 12.	1.6	31
1829	Effect of Vitamin D Supplementation on the Incidence of Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2857-2868.	3.6	55
1830	Pathogenesis and clinical management of obesity-related knee osteoarthritis: Impact of mechanical loading. <i>Journal of Orthopaedic Translation</i> , 2020, 24, 66-75.	3.9	54
1831	Visceral Fat Is a Negative Determinant of Bone Health in Obese Postmenopausal Women. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3996.	2.6	14

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1833	The effect of serum 25-hydroxyvitamin D concentration on fecundity of ewes on a New Zealand sheep farm. <i>Small Ruminant Research</i> , 2020, 190, 106149.	1.2	2
1834	Effects of high fat diet-induced obesity on vitamin D metabolism and tissue distribution in vitamin D deficient or supplemented mice. <i>Nutrition and Metabolism</i> , 2020, 17, 44.	3.0	20
1835	Association of Serum Vitamin D With Psoriasis and Effect Modification by Central Obesity. <i>Frontiers in Medicine</i> , 2020, 7, 236.	2.6	8
1836	The Effect of Vitamin D Supplementation on Insulin Sensitivity: A Systematic Review and Meta-analysis. <i>Diabetes Care</i> , 2020, 43, 1659-1669.	8.6	19
1837	Nutrihealth Study: Seasonal Variation in Vitamin D Status Among the Slovenian Adult and Elderly Population. <i>Nutrients</i> , 2020, 12, 1838.	4.1	31
1838	25-Hydroxyvitamin D, Vitamin D Binding Protein, Bioavailable 25-Hydroxyvitamin D, and Body Composition in a Diverse Sample of Women Collegiate Indoor Athletes. <i>Journal of Functional Morphology and Kinesiology</i> , 2020, 5, 32.	2.4	8
1839	Vitamin D status is associated with muscular strength in a nationally representative sample of US youth. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 2755-2761.	1.5	1
1840	Vitamin D Deficient Older Adults Are More Prone to Have Metabolic Syndrome, but Not to a Greater Number of Metabolic Syndrome Parameters. <i>Nutrients</i> , 2020, 12, 748.	4.1	19
1841	Fracture risk factors among children living in New Zealand. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 200, 105655.	2.5	7
1842	Does vitamin D status predict weight gain or increase in waist circumference? Results from the longitudinal Health 2000/2011 Survey. <i>Public Health Nutrition</i> , 2020, 23, 1266-1272.	2.2	7
1843	Vitamin D status and its relation to insulin resistance in a Mexican pediatric population. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020, 33, 481-486.	0.9	5
1844	Molecular and Lifestyle Factors Modulating Obesity Disease. <i>Biomedicines</i> , 2020, 8, 46.	3.2	6
1845	Genetic Components of 25-Hydroxyvitamin D Increase in Three Randomized Controlled Trials. <i>Journal of Clinical Medicine</i> , 2020, 9, 570.	2.4	8
1846	Prevalence of vitamin D deficiency and its predictors in the Portuguese population: a nationwide population-based study. <i>Archives of Osteoporosis</i> , 2020, 15, 36.	2.4	22
1847	CYP27B1 as an instrument gene to investigate the causal relationship between vitamin D deficiency and obesity: a family-based study. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 806-810.	2.9	5
1848	Serum 25-hydroxyvitamin D is associated with insulin resistance independently of obesity in children ages 5â€“17. <i>Primary Care Diabetes</i> , 2020, 14, 741-746.	1.8	9
1849	Current and Future Treatments in the Fight against Non-Alcoholic Fatty Liver Disease. <i>Cancers</i> , 2020, 12, 1714.	3.7	28

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1851	Effects of Vitamin D Supplementation on General and Central Obesity: Results from 20 Randomized Controlled Trials Involving Apparently Healthy Populations. <i>Annals of Nutrition and Metabolism</i> , 2020, 76, 153-164.	1.9	36
1852	Vitamin D in human health. , 2020, , 263-281.		0
1853	Determinants of High Parathyroid Hormone Levels in Patients With Severe Obesity and Their Relationship With the Cardiometabolic Risk Factors, Before and After a Laparoscopic Sleeve Gastrectomy Intervention. <i>Obesity Surgery</i> , 2020, 30, 2225-2232.	2.1	5
1854	Vitamin D as therapeutic agent acting against cancers caused by proteases. , 2020, , 417-448.		0
1855	Determinants of Bone Health Status in a Multi-Ethnic Population in Klang Valley, Malaysia. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 384.	2.6	20
1856	Serum 25-hydroxyvitamin D and hypertension in premenopausal and postmenopausal women: National Health and Nutrition Examination Surveys 2007â€“2010. <i>Public Health Nutrition</i> , 2020, 23, 1236-1246.	2.2	7
1858	The Use of Proton Pump Inhibitors May Increase Symptoms of Muscle Function Loss in Patients with Chronic Illnesses. <i>International Journal of Molecular Sciences</i> , 2020, 21, 323.	4.1	14
1859	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.	2.5	13
1860	Vitamin D and obesity in adults: a pathophysiological and clinical update. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2020, 81, 1-5.	0.5	10
1861	The Effects of Cholecalciferol Supplementation on Vitamin D Status Among a Diverse Population of Collegiate Basketball Athletes: A Quasi-Experimental Trial. <i>Nutrients</i> , 2020, 12, 370.	4.1	10
1862	What factors modify the effect of monthly bolus dose vitamin D supplementation on 25-hydroxyvitamin D concentrations?. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 201, 105687.	2.5	16
1863	The Skeletal Consequences of Bariatric Surgery. <i>Current Osteoporosis Reports</i> , 2020, 18, 262-272.	3.6	24
1864	Linking Vitamin D and Sleep. , 2020, , 385-399.		2
1865	Adequate 25-hydroxyvitamin D levels are inversely associated with various cardiometabolic risk factors in Chinese children, especially obese children. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e000846.	2.8	20
1866	Associations of Serum 25-Hydroxyvitamin D with Adiposity and At-Risk Lipid Profile Differ for Indigenous (Orang Asli) Male and Female Adults of Peninsular Malaysia. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2855.	2.6	3
1867	Micronutrient status in obese patients: A narrative review. <i>Obesity Medicine</i> , 2020, 18, 100224.	0.9	22
1868	Association of Differing Qatari Genotypes with Vitamin D Metabolites. <i>International Journal of Endocrinology</i> , 2020, 2020, 1-6.	1.5	4

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1870	Renoprotective effects of vitamin D3 supplementation in a rat model of metabolic syndrome. European Journal of Nutrition, 2021, 60, 299-316.	3.9	7
1871	Higher body mass index at ages 16 to 20 years is associated with increased risk of a multiple sclerosis diagnosis in subsequent adulthood among men. Multiple Sclerosis Journal, 2021, 27, 147-150.	3.0	7
1872	Contribution of comorbidities to obesity-related asthma in children. Paediatric Respiratory Reviews, 2021, 37, 22-29.	1.8	4
1873	Systemic and Adipose Tissue Redox Status in Sprague-Dawley Rats Fed Normal- and High-Fat Diets Supplemented with Lycopene. Journal of Medicinal Food, 2021, 24, 370-376.	1.5	2
1874	Vitamin D deficiency in children and adolescents with obesity: a meta-analysis. Jornal De Pediatria, 2021, 97, 273-279.	2.0	52
1875	Serum 25-hydroxyvitamin D concentration and its association with glucose intolerance in an indigenous population. Clinical Nutrition, 2021, 40, 1318-1322.	5.0	3
1876	Response to single oral dose vitamin D in obese vs non-obese vitamin D deficient children. European Journal of Pediatrics, 2021, 180, 1043-1050.	2.7	6
1877	Comparisons of different vitamin D supplementation for prevention of osteoporotic fractures: a Bayesian network meta-analysis and meta-regression of randomised controlled trials. International Journal of Food Sciences and Nutrition, 2021, 72, 518-528.	2.8	14
1878	Why is COVID-19 less severe in children? A review of the proposed mechanisms underlying the age-related difference in severity of SARS-CoV-2 infections. Archives of Disease in Childhood, 2021, 106, 429-439.	1.9	374
1879	Adequate vitamin D supplementation does not ameliorate bone loss following long limb-biliopancreatic diversion in morbidly obese women. Hormones, 2021, 20, 315-321.	1.9	2
1880	Vitamin A and D Absorption in Adults with Metabolic Syndrome versus Healthy Controls: A Pilot Study Utilizing Targeted and Untargeted LC-MS Lipidomics. Molecular Nutrition and Food Research, 2021, 65, 2000413.	3.3	6
1881	Non-classical effects of vitamin D: Non-bone effects of vitamin D. Annales D'Endocrinologie, 2021, 82, 43-51.	1.4	12
1882	Are there any seasonal variations in 25-hydroxyvitamin D and parathyroid hormone serum levels in children and adolescents with severe obesity?. European Journal of Pediatrics, 2021, 180, 1203-1210.	2.7	3
1883	Obesity-induced Vitamin D Deficiency Contributes to Lung Fibrosis and Airway Hyperresponsiveness. American Journal of Respiratory Cell and Molecular Biology, 2021, 64, 357-367.	2.9	19
1884	Vitamin D status in infancy and cardiometabolic health in adolescence. American Journal of Clinical Nutrition, 2021, 113, 104-112.	4.7	5
1885	Serum vitamin D levels in relation to abdominal obesity: A systematic review and dose response meta-analysis of epidemiologic studies. Obesity Reviews, 2021, 22, e13134.	6.5	40
1886	Relationship of Vitamin D status with testosterone levels: a systematic review and meta-analysis. Endocrine, 2021, 72, 49-61.	2.3	21

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1888	The implications of vitamin D deficiency on COVID-19 for at-risk populations. <i>Nutrition Reviews</i> , 2021, 79, 227-234.	5.8	20
1889	Vitamin D and Covid-19: From potential therapeutic effects to unanswered questions. <i>Reviews in Medical Virology</i> , 2021, 31, e2159.	8.3	27
1890	Impact of physical characteristics and lifestyle factors on bone density and fractures. , 2021, , 647-668.		0
1891	Nutrition and osteoporosis. , 2021, , 503-529.		1
1892	Vitamin D Deficiency in Children and Adolescents: Role of Puberty and Obesity on Vitamin D Status. <i>Nutrition and Metabolic Insights</i> , 2021, 14, 117863882110187.	1.9	13
1893	Correlation between physical activity and cardiovascular risk factors in postmenopausal women from Colombia Caribbean. <i>Porto Biomedical Journal</i> , 2021, 6, e118.	1.0	2
1894	Does vitamin D deficiency increase the risk of obesity in adults and the elderly? A systematic review of prospective cohort studies. <i>Public Health</i> , 2021, 190, 123-131.	2.9	13
1895	Is There a Benefit of Vitamin D Supplementation in Deficient Children and Adolescents Suffering from Obesity? A Meta-Analysis. <i>Global Pediatric Health</i> , 2021, 8, 2333794X2110183.	0.7	4
1896	Comparison of anthropometric and metabolic parameters between normal and deficient vitamin D polycystic ovarian syndrome women. <i>Journal of Medical Evidence</i> , 2021, 2, 4.	0.1	0
1897	Daily vitamin D3 in overweight and obese children and adolescents: a randomized controlled trial. <i>European Journal of Nutrition</i> , 2021, 60, 2831-2840.	3.9	13
1898	Association of Vitamin D status with Visceral Adiposity Index and Lipid Accumulation Product Index among a Group of Iranian People. <i>Clinical Nutrition Research</i> , 2021, 10, 150.	1.2	0
1899	Increased 1,25(OH)2-Vitamin D Concentrations after Energy Restriction Are Associated with Changes in Skeletal Muscle Phenotype. <i>Nutrients</i> , 2021, 13, 607.	4.1	2
1900	The relative contributions of obesity, vitamin D, leptin, and adiponectin to multiple sclerosis risk: A Mendelian randomization mediation analysis. <i>Multiple Sclerosis Journal</i> , 2021, 27, 1994-2000.	3.0	31
1901	Effects of Vitamin D3 Supplementation on Body Composition in the VITamin D and Omega-3 Trial (VITAL). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 1377-1388.	3.6	18
1902	Effects of a Single Oral Megadose of Vitamin D3 on Inflammation and Oxidative Stress Markers in Overweight and Obese Women: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021, Volume 14, 525-534.	2.4	2
1903	Vitamin D Inhibits Adipokine Production and Inflammatory Signaling Through the Vitamin D Receptor in Human Adipocytes. <i>Obesity</i> , 2021, 29, 562-568.	3.0	12
1904	A high-fat diet in the presence of vitamin D deficiency status is associated with a negative influence on calcaneal quantitative ultrasound parameters in young adults: a cross-sectional study. <i>Nutrition Research</i> , 2021, 86, 88-95.	2.9	2

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1906	Vitamin D status and blood pressure in children and adolescents: a systematic review of observational studies. <i>Systematic Reviews</i> , 2021, 10, 60.	5.3	4
1907	Vitamin D status, vitamin D intake, and sunlight exposure in adults adhering or not to periodic religious fasting for decades. <i>International Journal of Food Sciences and Nutrition</i> , 2021, 72, 1-8.	2.8	4
1908	An inverted U-shaped relationship between parathyroid hormone and body weight, body mass index, body fat. <i>Endocrine</i> , 2021, 72, 844-851.	2.3	5
1909	Non-Musculoskeletal Benefits of Vitamin D beyond the Musculoskeletal System. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2128.	4.1	21
1910	Vitamin D, Calcium Supplements, and Implications for Cardiovascular Health. <i>Journal of the American College of Cardiology</i> , 2021, 77, 437-449.	2.8	51
1911	Vitamin D ³ supplementation does not enhance the effects of resistance training in older adults. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 599-628.	7.3	19
1912	The interplay of vitamin D and body mass index in acne patients vs. controls. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 3689-3694.	1.6	1
1913	Influence of Supplementary Vitamin D on the Prognostic Pathway of Type1 Diabetes Among Children. <i>Biomedical and Pharmacology Journal</i> , 2021, 14, 303-309.	0.5	1
1914	A Comparative Assessment of Metabolic Syndrome and its Association with Vitamin D and Other Risk Factors in Type 2 Diabetes Mellitus Patients. <i>Current Diabetes Reviews</i> , 2021, 17, 233-242.	1.3	1
1915	Effect of low-fat dairy products fortified with 1500IU nano encapsulated vitamin D ³ on cardiometabolic indicators in adults with abdominal obesity: a total blinded randomized controlled trial. <i>Current Medical Research and Opinion</i> , 2021, 37, 579-588.	1.9	10
1916	Early-Life Factors Are Associated with Vitamin D Status in Early and Mid-Childhood and May Differ between White and Black Children. <i>Journal of Nutrition</i> , 2021, 151, 1256-1268.	2.9	1
1917	The Effect of Pilates Training on Body Composition, Lipid Profile, and Serum 25-Hydroxy Vitamin D Levels in Inactive Overweight Women. <i>Zahedan Journal of Researches in Medical Sciences</i> , 2021, 23, .	0.2	9
1918	Vitamin D in the Preoperative and Postoperative Periods of Bariatric Surgery. <i>Obesity Surgery</i> , 2021, 31, 2723-2728.	2.1	3
1919	Obesity as a Risk Factor for Severe COVID-19 and Complications: A Review. <i>Cells</i> , 2021, 10, 933.	4.1	71
1920	The association of vitamin D levels and insulin resistance. <i>Clinical Nutrition ESPEN</i> , 2021, 42, 325-332.	1.2	15
1921	Low Vitamin D Level in Saudi Women With Polycystic Ovary Syndrome. <i>Frontiers in Nutrition</i> , 2021, 8, 611351.	3.7	5
1922	Risk evaluation of vitamin D insufficiency or deficiency in children using simple scores: The Healthy Growth Study. <i>Nutrition Research</i> , 2021, 88, 19-27.	2.9	0

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1924	Ovarian effects of vitamin D: a systematic review. Meditsinskiy Sovet, 2021, , 44-49.	0.5	0
1925	Vitamin D and Obesity: Current Evidence and Controversies. Current Obesity Reports, 2021, 10, 162-180.	8.4	93
1926	Cholecalciferol Supplementation Does Not Prevent the Development of Metabolic Syndrome or Enhance the Beneficial Effects of Omega-3 Fatty Acids in Obese Mice. Journal of Nutrition, 2021, 151, 1175-1189.	2.9	5
1927	Association of sedentary work with colon and rectal cancer: systematic review and meta-analysis. Occupational and Environmental Medicine, 2022, 79, 277-286.	2.8	10
1928	Are Indian obese children and adolescents at increased risk for Vitamin D deficiency?. Indian Journal of Medical Sciences, 0, .	0.1	0
1929	The impact of vitamin D supplementation on body fat mass in elite male collegiate athletes. Nutrition and Metabolism, 2021, 18, 51.	3.0	1
1930	Vitamin D Deficiency in Testicular Cancer Survivors: A Systematic Review. International Journal of Molecular Sciences, 2021, 22, 5145.	4.1	2
1931	A pilot-randomized, double-blind crossover trial to evaluate the pharmacokinetics of orally administered 25-hydroxyvitamin D3 and vitamin D3 in healthy adults with differing BMI and in adults with intestinal malabsorption. American Journal of Clinical Nutrition, 2021, 114, 1189-1199.	4.7	21
1932	From gut to blood: the travels and travails of vitamin D supplementation. American Journal of Clinical Nutrition, 2021, 114, 831-832.	4.7	4
1934	Adherence to Nutritional Supplementation Determines Postoperative Vitamin D Status, but Not Levels of Bone Resorption Marker, in Sleeve-Gastrectomy Patients. Obesity Surgery, 2021, 31, 3707-3714.	2.1	2
1935	Sex and body mass index dependent associations between serum 25-hydroxyvitamin D and pulse pressure in middle-aged and older US adults. Scientific Reports, 2021, 11, 9989.	3.3	0
1936	Efficacy of Vitamin D Supplementation in Addition to Aerobic Exercise Training in Obese Women with Perceived Myalgia: A Single-Blinded Randomized Controlled Clinical Trial. Nutrients, 2021, 13, 1819.	4.1	4
1937	Vitamin D in the prevention and treatment of type-2 diabetes and associated diseases: a critical view during COVID-19 time. Minerva Biotechnology and Biomolecular Research, 2021, 33, .	0.5	12
1938	Second-trimester maternal serum vitamin D and pregnancy outcome: The Western Australian Raine cohort study. Diabetes Research and Clinical Practice, 2021, 175, 108779.	2.8	7
1939	Vitamin D and cardiovascular health. Clinical Nutrition, 2021, 40, 2946-2957.	5.0	128
1940	Association between serum 25-hydroxyvitamin D concentrations and obesity in one-year-old Chinese infants. Food Science and Nutrition, 2021, 9, 3191-3199.	3.4	1
1941	Controlling Nutritional Status (CONUT) Score and Micronutrient Deficiency in Bariatric Patients: Midterm Outcomes of Roux-en-Y Gastric Bypass Versus One Anastomosis Gastric Bypass/Mini Gastric Bypass. Obesity Surgery, 2021, 31, 3715-3726.	2.1	13

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1943	Association of VDR gene Apal polymorphism with obesity in Iranian population. <i>Biomedica</i> , 2021, 41, 651-659.	0.7	4
1944	Shedding light on vitamin D: the shared mechanistic and pathophysiological role between hypovitaminosis D and COVID-19 risk factors and complications. <i>Inflammopharmacology</i> , 2021, 29, 1017-1031.	3.9	8
1945	Recommendations on the measurement and the clinical use of vitamin D metabolites and vitamin D binding protein – A position paper from the IFCC Committee on bone metabolism. <i>Clinica Chimica Acta</i> , 2021, 517, 171-197.	1.1	33
1946	Vitamin D Deficiency and Insufficiency Among University Students: Prevalence, Risk Factors, and the Association Between Vitamin D Deficiency and Episodes of Respiratory Tract Infections. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 2733-2741.	2.5	4
1947	Vitamin D Status Is Associated with Modifiable Lifestyle Factors in Pre-Adolescent Children Living in Urban Kuala Lumpur, Malaysia. <i>Nutrients</i> , 2021, 13, 2175.	4.1	7
1949	Obesity is associated with the Optic Neuritis severity in Male patients with Multiple Sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 51, 102910.	2.0	1
1950	Effects of Vitamin D Supplementation on Outcome of Low-Calorie Diet in Workers Presenting Obesity or Overweight: A Retrospective Observational Study. <i>Journal of the American College of Nutrition</i> , 2021, , 1-9.	1.8	0
1951	Serum 25-hydroxyvitamin D is associated with fracture risk only during periods of seasonally high levels in women with a high body mass index. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 1957-1966.	2.8	0
1952	Vitamin A Status Improvement in Obesity: Findings and Perspectives Using Encapsulation Techniques. <i>Nutrients</i> , 2021, 13, 1921.	4.1	10
1953	Assessment of nutritional status, body composition and blood biochemical parameters of patients following sleeve gastrectomy: 6 months follow up. <i>Clinical Nutrition ESPEN</i> , 2021, 43, 184-190.	1.2	7
1954	Vitamin D Deficiency is Associated with Anemia, Cardiovascular Risk, and Lifestyle. <i>Polytechnic Journal</i> , 2021, 11, 134-138.	0.2	0
1955	Effect of Obstructive Sleep Apnea on Bone Mineral Density. <i>Turkish Thoracic Journal</i> , 2021, 22, 301-310.	0.6	9
1956	Asymptomatic morphometric vertebral fractures and its associated factors: A cross-sectional study among adults in a selected urban area in Selangor, Malaysia. <i>PLoS ONE</i> , 2021, 16, e0255069.	2.5	1
1957	A Pilot Study of Nutritional Status Prior to Bariatric Surgery in South China. <i>Frontiers in Nutrition</i> , 2021, 8, 697695.	3.7	2
1958	To the question of the pathogenetic mechanisms of the influence of obesity on the level of vitamin D. <i>Obesity and Metabolism</i> , 2021, 18, 169-174.	1.2	0
1959	Are vitamin D deficiency and VDR gene polymorphisms associated with high blood pressure as defined by the ACC/AHA 2017 criteria in postmenopausal women?. <i>Maturitas</i> , 2021, 149, 26-33.	2.4	4
1960	Vitamin D status and healthy Egyptian adolescents. <i>Medicine (United States)</i> , 2021, 100, e26661.	1.0	5

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1964	Factors determining the serum 25-hydroxyvitamin D response to vitamin D supplementation: Data mining approach. <i>BioFactors</i> , 2021, 47, 828-836.	5.4	5
1965	Risk Factors Associated with the Clinical Outcomes of COVID-19 and Its Variants in the Context of Cytokine Storm and Therapeutics/Vaccine Development Challenges. <i>Vaccines</i> , 2021, 9, 938.	4.4	4
1966	Vitamin D and thyroid disorders: a systematic review and Meta-analysis of observational studies. <i>BMC Endocrine Disorders</i> , 2021, 21, 171.	2.2	41
1967	A Literature Review of the Potential Impact of Medication on Vitamin D Status. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 3357-3381.	2.5	19
1968	Vitamin supplementation as a potential adjunctive therapeutic approach for COVID-19: biological and clinical plausibility. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2022, 33, 55-77.	1.3	10
1969	Association between vitamin D and glycaemic parameters in a multi-ethnic cohort of postmenopausal women with type 2 diabetes in Saudi Arabia. <i>BMC Endocrine Disorders</i> , 2021, 21, 162.	2.2	7
1970	The role of vitamin D in reducing SARS-CoV-2 infection: An update. <i>International Immunopharmacology</i> , 2021, 97, 107686.	3.8	31
1971	Higher-quality diet and non-consumption of meat are associated with less self-determined disability progression in people with multiple sclerosis: A longitudinal cohort study. <i>European Journal of Neurology</i> , 2022, 29, 225-236.	3.3	17
1972	Differences in the Concentration of Vitamin D Metabolites in Plasma Due to the Low-Carbohydrate-High-Fat Diet and the Eastern European Diet—A Pilot Study. <i>Nutrients</i> , 2021, 13, 2774.	4.1	5
1974	Vitamin D Update in the Pediatric Population. <i>Advances in Pediatrics</i> , 2021, 68, 171-194.	1.4	2
1975	Transforming growth factor beta 1 (TGF β 1) plasmatic levels and haplotype structures in obesity: a role for TGF β 1 in steatosis development. <i>Molecular Biology Reports</i> , 2021, 48, 6401-6411.	2.3	2
1976	A comparison of vitamin D and cathelicidin (LL-37) levels between patients with active TB and their healthy contacts in a high HIV prevalence setting: a prospective descriptive study. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2022, 116, 336-343.	1.8	2
1977	Concentration levels of serum 25-Hydroxyvitamin-D and vitamin D deficiency among children and adolescents of India: a descriptive cross-sectional study. <i>BMC Pediatrics</i> , 2021, 21, 334.	1.7	6
1978	The joint association of serum vitamin D status and cardiorespiratory fitness with obesity and metabolic syndrome in Tehranian adults. <i>British Journal of Nutrition</i> , 2022, 128, 636-645.	2.3	1
1979	Ineffectiveness of antenatal guidance intervention for vitamin D insufficiency and deficiency in pregnant women in Kyoto, Japan. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021, 47, 3540-3550.	1.3	3
1980	Update on the Crosstalk Between Adipose Tissue and Mineral Balance in General Population and Chronic Kidney Disease. <i>Frontiers in Pediatrics</i> , 2021, 9, 696942.	1.9	9
1981	Association Between Secondary Hyperparathyroidism and Body Composition in Pediatric Patients With Moderate and Advanced Chronic Kidney Disease. <i>Frontiers in Pediatrics</i> , 2021, 9, 702778.	1.9	3

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