Overview of general physiologic features and functions

American Journal of Clinical Nutrition
80, 1689S-1696S
DOI: 10.1093/ajcn/80.6.1689s

Citation Report

#	Article	IF	Citations
1	Vitamin D and health in the 21st century: bone and beyond. Executive summary. American Journal of Clinical Nutrition, 2004, 80, 1673S-1677S.	2.2	96
3	Opinion of the Scientific Panel on additives and products or substances used in animal feed (FEEDAP) on the evaluation of safety and efficacy of â€œHyâ€¢Dâ€•(calcifediol), based on 25-hydroxylcholecalciferol/25-hydroxy-pre-cholecalciferol, as feed additive in. EFSA Journal, 2005, 3, 224.	0.9	6
4	Expression of Calbindin-D9k, VDR and Cdx-2 Messenger RNA in the Process by Which Fructooligosaccharides Increase Calcium Absorption in Rats. Journal of Nutritional Science and Vitaminology, 2005, 51, 426-432.	0.2	15
5	The Vitamin D3 Pathway in Human Skin and its Role for Regulation of Biological Processes. Photochemistry and Photobiology, 2005, 81, 1246.	1.3	95
6	Dietary calcium and health. Nutrition Bulletin, 2005, 30, 237-277.	0.8	115
7	Effects of Gastric Bypass Procedures on Bone Mineral Density, Calcium, Parathyroid Hormone, and Vitamin D. Journal of Gastrointestinal Surgery, 2005, 9, 1106-1111.	0.9	149
8	Season and Ethnicity Are Determinants of Serum 25-Hydroxyvitamin D Concentrations in New Zealand Children Aged 5â€“14 y. Journal of Nutrition, 2005, 135, 2602-2608.	1.3	194
9	Coactivation of the Human Vitamin D Receptor by the Peroxisome Proliferator-Activated Receptor Î³ Coactivator-1 Î±. Molecular Pharmacology, 2005, 68, 511-517.	1.0	39
10	The 1,25(OH)2D3-Regulated Transcription Factor MN1 Stimulates Vitamin D Receptor-Mediated Transcription and Inhibits Osteoblastic Cell Proliferation. Molecular Endocrinology, 2005, 19, 2234-2244.	3.7	51
11	A New â€œSunshineâ€•in the Vasculature?. Circulation, 2005, 111, 1571-1573.	1.6	9
13	Vitamin D fails to prevent serum starvation- or staurosporine-induced apoptosis in human and rat osteosarcoma-derived cell lines. Biochemical and Biophysical Research Communications, 2005, 330, 891-897.	1.0	11
14	Alendronate/Colecalciferol. Treatments in Endocrinology: Guiding Your Management of Endocrine Disorders, 2005, 4, 371-377.	1.8	3
15	High Prevalence of Vitamin D Inadequacy and Implications for Health. Mayo Clinic Proceedings, 2006, 81, 353-373.	1.4	1,655
16	Metabolic Bone Disease in Children. Treatments in Endocrinology: Guiding Your Management of Endocrine Disorders, 2006, 5, 297-318.	1.8	16
17	Metabolismo Ã³seo. Vitamina D Y PTH. Endocrinologia Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion, 2006, 53, 199-208.	0.8	7
18	The Problem of Low Levels of Vitamin D and Osteoporosis. Drugs and Aging, 2006, 23, 617-625.	1.3	7
19	Vitamin D Status and Its Relation to Age and Body Mass Index. Hormone Research in Paediatrics, 2006, 66, 211-215.	0.8	81
20	Monocyte-derived cells express CYP27A1 and convert vitamin D3 into its active metabolite. Biochemical and Biophysical Research Communications, 2006, 349, 209-213.	1.0	75

#	Article	IF	Citations
21	Swimming behaviour and post-swimming activity in Vitamin D receptor knockout mice. Brain Research Bulletin, 2006, 69, 74-78.	1.4	97
22	Increased severity of chemically induced seizures in mice with partially deleted Vitamin D receptor gene. Neuroscience Letters, 2006, 394, 69-73.	1.0	58
23	Characterization of rat and human CYP2J enzymes as Vitamin D 25-hydroxylases. Steroids, 2006, 71, 849-856.	0.8	67
24	Prevention and treatment of infant and childhood vitamin D deficiency in Australia and New Zealand: a consensus statement. Medical Journal of Australia, 2006, 185, 268-272.	0.8	207
25	The case against ergocalciferol (vitamin D2) as a vitamin supplement1,2. American Journal of Clinical Nutrition, 2006, 84, 694-697.	2.2	466
26	Vitamin D deficiency in obesity and health consequences. Current Opinion in Endocrinology, Diabetes and Obesity, 2006, 13, 412-418.	0.6	7
27	ADDRESSING VITAMIN D DEFICIENCY AMONG VEILED PREGNANT WOMEN IN AUSTRALIA. Nutrition and Dietetics, 2006, 63, 244-246.	0.9	0
28	New insights into mineral and skeletal regulation by active forms of vitamin D. Kidney International, 2006, 69, 218-223.	2.6	59
29	The Activating Protein-1 Transcriptional Complex: Essential and Multifaceted Roles in Bone. Clinical Reviews in Bone and Mineral Metabolism, 2006, 4, 107-122.	1.3	6
30	Expressions of polypeptide: N-acetylgalactosaminyltransferase in leukemia cell lines during 1,25-dihydroxyvitamin D3 induced differentiation. Glycoconjugate Journal, 2006, 23, 575-584.	1.4	11
31	Secreted frizzled-related protein-4 reduces sodiumâ€“phosphate co-transporter abundance and activity in proximal tubule cells. Pflugers Archiv European Journal of Physiology, 2006, 451, 579-587.	1.3	40
32	Serum 25-hydroxyvitamin D concentrations of New Zealanders aged 15 years and older. Osteoporosis International, 2006, 17, 1382-1389.	1.3	116
33	Vitamin D: Its role in cancer prevention and treatment. Progress in Biophysics and Molecular Biology, 2006, 92, 49-59.	1.4	213
34	Dynamic regulation of Drosophila nuclear receptor activity in vivo. Development (Cambridge), 2006, 133, 3549-3562.	1.2	91
35	Different Molecular Mechanisms Underlie Ethanol-Induced Bone Loss in Cycling and Pregnant Rats. Endocrinology, 2006, 147, 166-178.	1.4	32
36	Characterization of Vitamin D Receptor Ligands with Cell-Specific and Dissociated Activity. Molecular Endocrinology, 2006, 20, 3093-3104.	3.7	14
37	Ligand Binding Domain of Vitamin D Receptors. Current Topics in Medicinal Chemistry, 2006, 6, 1229-1241.	1.0	33
38	Resurrection of vitamin D deficiency and rickets. Journal of Clinical Investigation, 2006, 116, 2062-2072.	3.9	1,124

#	Article	IF	Citations
39	QW-1624F2-2, a synthetic analogue of 1,25-dihydroxyvitamin D3, enhances the response to other deltanoids and suppresses the invasiveness of human metastatic breast tumor cells. Molecular Cancer Therapeutics, 2006, 5, 2806-2814.	1.9	14
40	Vitamin D3 Derivatives with Adamantane or Lactone Ring Side Chains are Cell Type-Selective Vitamin D Receptor Modulators. Molecular Pharmacology, 2007, 71, 1298-1311.	1.0	50
41	Calcium Sensing Receptor Activators: Calcimimetics. Current Medicinal Chemistry, 2007, 14, 3027-3034.	1.2	66
42	1Î±,25(OH)2D3-Induced Transrepression by Vitamin D Receptor through E-Box-Type Elements in the Human Parathyroid Hormone Gene Promoter. Molecular Endocrinology, 2007, 21, 334-342.	3.7	103
43	Clinical lessons from the calcium-sensing receptor. Nature Clinical Practice Endocrinology and Metabolism, 2007, 3, 122-133.	2.9	192
44	1Î±,25-dihydroxyvitamin D3 (Calcitriol) inhibits hypoxia-inducible factor-1/vascular endothelial growth factor pathway in human cancer cells. Molecular Cancer Therapeutics, 2007, 6, 1433-1439.	1.9	211
45	Association between Vitamin D Receptor Gene Polymorphisms and Susceptibility to Chronic Kidney Disease and Periodontitis. Blood Purification, 2007, 25, 411-419.	0.9	48
46	Hypovitaminosis D in British adults at age 45 y: nationwide cohort study of dietary and lifestyle predictors. American Journal of Clinical Nutrition, 2007, 85, 860-868.	2.2	694
47	Calcium intake and hip fracture risk in men and women: a meta-analysis of prospective cohort studies and randomized controlled trials. American Journal of Clinical Nutrition, 2007, 86, 1780-1790.	2.2	301
48	Neurosteroid hormone vitamin D and its utility in clinical nutrition. Current Opinion in Clinical Nutrition and Metabolic Care, 2007, 10, 12-19.	1.3	229
49	Mechanisms of transcriptional repression by 1,25(OH)2 vitamin D. Current Opinion in Nephrology and Hypertension, 2007, 16, 297-304.	1.0	25
50	Physiology of epithelial Ca2+ and Mg2+ transport. Reviews of Physiology, Biochemistry and Pharmacology, 2007, 158, 77-160.	0.9	67
51	Vitamin D Deficiency. New England Journal of Medicine, 2007, 357, 266-281.	13.9	12,281
52	Methyl substitution of the 25-hydroxy group on 2-methylene-19-nor-1Î±,25-dihydroxyvitamin D3 (2MD) reduces potency but allows bone selectivity. Archives of Biochemistry and Biophysics, 2007, 460, 274-284.	1.4	18
53	Removal of C-ring from the CD-ring skeleton of 1Î±,25-dihydroxyvitamin D3 does not alter its target tissue metabolism significantly. Archives of Biochemistry and Biophysics, 2007, 460, 254-261.	1.4	5
54	Identification of a highly potent vitamin D receptor antagonist: (25S)-26-Adamantyl-25-hydroxy-2-methylene-22,23-didehydro-19,27-dinor-20-epi-vitamin D3 (ADMI3). Archives of Biochemistry and Biophysics, 2007, 460, 240-253.	1.4	35
55	The vitamin D receptor interacts preferentially with DRIP205-like LxxLL motifs. Archives of Biochemistry and Biophysics, 2007, 460, 206-212.	1.4	25
56	Regulation of branchial zinc uptake by 1Î±,25-(OH)2D3 in rainbow trout and associated changes in expression of ZIP1 and ECaC. Aquatic Toxicology, 2007, 84, 142-152.	1.9	23

#	Article	IF	Citations
57	Role of distal upstream sequence in vitamin D-induced expression of human CYP24 gene. Biochemical and Biophysical Research Communications, 2007, 358, 259-265.	1.0	26
58	Adaptability of the Vitamin D nuclear receptor to the synthetic ligand Gemini: Remodelling the LBP with one side chain rotation. Journal of Steroid Biochemistry and Molecular Biology, 2007, 103, 235-242.	1.2	85
59	New insights into the function and regulation of vitamin D target proteins. Journal of Steroid Biochemistry and Molecular Biology, 2007, 103, 405-410.	1.2	31
60	Regulation of the CAMP gene by 1,25(OH)2D3 in various tissues. Journal of Steroid Biochemistry and Molecular Biology, 2007, 103, 552-557.	1.2	58
61	Vitamin D insufficiency and musculoskeletal health in children and adolescents. International Congress Series, 2007, 1297, 91-108.	0.2	24
62	Vitamin D and Rehabilitation: Improving Functional Outcomes. Nutrition in Clinical Practice, 2007, 22, 297-304.	1.1	83
63	Physician and patient perceptions on the use of vitamin D and calcium in osteoporosis treatment: a European and Latin American perspective. Current Medical Research and Opinion, 2007, 23, 1227-1237.	0.9	16
64	High-Throughput System for Analyzing Ligand-Induced Cofactor Recruitment by Vitamin D Receptor. Bioconjugate Chemistry, 2007, 18, 614-620.	1.8	12
65	An outbreak of rickets in Corriedale sheep: Evidence for a genetic aetiology. New Zealand Veterinary Journal, 2007, 55, 137-142.	0.4	17
66	Vitamin D reserve is higher in women with endometriosis. Human Reproduction, 2007, 22, 2273-2278.	0.4	95
67	Vitamin D and Parathyroid Hormone in Outpatients With Noncholestatic Chronic Liver Disease. Clinical Gastroenterology and Hepatology, 2007, 5, 513-520.	2.4	177
68	Vitamin D and Its Role in Cancer and Immunity: A Prescription for Sunlight. Nutrition in Clinical Practice, 2007, 22, 305-322.	1.1	71
69	Vitamin D Toxicity, Policy, and Science. Journal of Bone and Mineral Research, 2007, 22, V64-V68.	3.1	204
70	Greased hedgehogs: New links between hedgehog signaling and cholesterol metabolism. BioEssays, 2007, 29, 1085-1094.	1.2	18
71	Expression profiling of vitamin D treated primary human keratinocytes. Journal of Cellular Biochemistry, 2007, 100, 574-592.	1.2	40
72	Vitamin and cofactor biosynthesis pathways in Plasmodium and other apicomplexan parasites. Trends in Parasitology, 2007, 23, 112-121.	1.5	67
73	1,25-Dihydroxyvitamin D3 regulates genes responsible for detoxification in intestine. Toxicology and Applied Pharmacology, 2007, 218, 37-44.	1.3	54
74	Impact of Ergocalciferol Treatment of Vitamin D Deficiency on Serum Parathyroid Hormone Concentrations in Chronic Kidney Disease. American Journal of Nephrology, 2007, 27, 36-43.	1.4	171

#	Article	IF	Citations
75	Vitamin D deficiency in children and adolescents: Epidemiology, impact and treatment. Reviews in Endocrine and Metabolic Disorders, 2008, 9, 161-170.	2.6	127
76	Vitamin D, the renin-angiotensin system, and insulin resistance. International Urology and Nephrology, 2008, 40, 419-426.	0.6	73
77	Separation and Assay of Cholecalciferol in Vitamin A + D Ointment. Monatshefte FÃ¼r Chemie, 2008, 139, 13-15.	0.9	1
78	Vitamin D and multiple sclerosis. Journal of Cellular Biochemistry, 2008, 105, 338-343.	1.2	69
79	Inappropriate serum levels of retinol, Î±-tocopherol, 25 hydroxyvitamin D3 and 24,25 dihydroxyvitamin D3 levels in healthy Spanish adults: Simultaneous assessment by HPLC. Clinical Biochemistry, 2008, 41, 676-680.	0.8	53
80	Randomized Controlled Trial of the Effects of Calcium With or Without Vitamin D on Bone Structure and Bone-Related Chemistry in Elderly Women With Vitamin D Insufficiency. Journal of Bone and Mineral Research, 2008, 23, 1343-1348.	3.1	82
81	Expression and Regulation of the Vitamin D Receptor in the Zebrafish, Danio rerio. Journal of Bone and Mineral Research, 2008, 23, 1486-1496.	3.1	61
82	Vitamin D deficiency: a global perspective. Nutrition Reviews, 2008, 66, S153-S164.	2.6	398
83	Vitamin D: a D-Lightful health perspective. Nutrition Reviews, 2008, 66, S182-S194.	2.6	287
84	Exploring the nutrition and lifestyle knowledge, attitudes and behaviour of student home economics teachers: baseline findings from a 4â€year longitudinal study. International Journal of Consumer Studies, 2008, 32, 314-322.	7.2	6
85	Calcium homeostasis and vitamin D metabolism and expression in strongly calcifying laying birds. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2008, 151, 477-490.	0.8	59
86	Reninâ€Angiotensin System Polymorphisms and Risk of Hypertension: Influence of Environmental Factors. Journal of Clinical Hypertension, 2008, 10, 459-466.	1.0	6
87	Synthesis and photo-conversion of androsta- and pregna-5,7-dienes to vitamin D3-like derivatives. Photochemical and Photobiological Sciences, 2008, 7, 1570-1576.	1.6	38
88	Evidence-Based Osteoporosis Care. , 2008, , 1629-1649.		0
89	Identification and characterization of nuclear receptors from the red flour beetle, Tribolium castaneum. Insect Biochemistry and Molecular Biology, 2008, 38, 430-439.	1.2	84
90	Vitamin D and neurocognitive dysfunction: Preventing â€œDâ€ecline?. Molecular Aspects of Medicine, 2008, 29, 415-422.	2.7	303
91	Vitamin D and skeletal muscle tissue and function. Molecular Aspects of Medicine, 2008, 29, 407-414.	2.7	284
92	The direct role of vitamin D on bone homeostasis. Archives of Biochemistry and Biophysics, 2008, 473, 225-230.	1.4	137

#	Article	IF	Citations
93	1,25(OH) 2 D 3 regulates collagen quality in an osteoblastic cell culture system. Biochemical and Biophysical Research Communications, 2008, 377, 674-678.	1.0	35
94	Vitamin D3 cannot revert desensitization of growth hormone (GH)-induced STAT5-signaling in GH-overexpressing mice non-calcemic tissues. Growth Hormone and IGF Research, 2008, 18, 148-156.	0.5	4
95	Vitamin D and rheumatoid arthritis: is there a link?. International Journal of Rheumatic Diseases, 2008, 11, 206-211.	0.9	9
96	Vitamin D2 Is as Effective as Vitamin D3 in Maintaining Circulating Concentrations of 25-Hydroxyvitamin D. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 677-681.	1.8	679
97	Differential Regulation of Extracellular Signal-Related Kinase Phosphorylation by Vitamin D3Analogs. Bioscience, Biotechnology and Biochemistry, 2008, 72, 246-249.	0.6	4
98	Crystal Structures of Rat Vitamin D Receptor Bound to Adamantyl Vitamin D Analogs: Structural Basis for Vitamin D Receptor Antagonism and Partial Agonism. Journal of Medicinal Chemistry, 2008, 51, 5320-5329.	2.9	65
99	Unexpected actions of vitamin D: new perspectives on the regulation of innate and adaptive immunity. Nature Clinical Practice Endocrinology and Metabolism, 2008, 4, 80-90.	2.9	647
100	Sunlight, UV-Radiation, Vitamin D and Skin Cancer: How Much Sunlight Do We Need?. Advances in Experimental Medicine and Biology, 2008, 624, 1-15.	0.8	152
101	Vitamin D and Human Health: Lessons from Vitamin D Receptor Null Mice. Endocrine Reviews, 2008, 29, 726-776.	8.9	1,461
102	Susceptibility to nontuberculous mycobacterial lung disease. European Respiratory Journal, 2008, 31, 1322-1333.	3.1	139
103	Vitamin D and Sunlight. Clinical Journal of the American Society of Nephrology: CJASN, 2008, 3, 1548-1554.	2.2	154
104	Vitamin D3 induces pro-LL-37 expression in myeloid precursors from patients with severe congenital neutropenia. Journal of Leukocyte Biology, 2008, 84, 1279-1286.	1.5	22
105	Semaphorin 3B Is a 1,25-Dihydroxyvitamin D3-Induced Gene in Osteoblasts that Promotes Osteoclastogenesis and Induces Osteopenia in Mice. Molecular Endocrinology, 2008, 22, 1370-1381.	3.7	52
106	Vitamin D and Hypertension. Hypertension, 2008, 52, 803-804.	1.3	11
107	Chapter 18 Bone Health in Women with Epilepsy. International Review of Neurobiology, 2008, 83, 305-328.	0.9	38
108	An Enhancer 20 Kilobases Upstream of the Human Receptor Activator of Nuclear Factor-ÎºB Ligand Gene Mediates Dominant Activation by 1,25-Dihydroxyvitamin D3. Molecular Endocrinology, 2008, 22, 1044-1056.	3.7	44
109	Lithocholic acid derivatives act as selective vitamin D receptor modulators without inducing hypercalcemia. Journal of Lipid Research, 2008, 49, 763-772.	2.0	92
110	Vitamin D deficiency: a worldwide problem with health consequences. American Journal of Clinical Nutrition, 2008, 87, 1080S-1086S.	2.2	2,010

#	Article	IF	Citations
111	Vitamin D across the lifecycle: physiology and biomarkers. American Journal of Clinical Nutrition, 2008, 88, 500S-506S.	2.2	212
112	The protection afforded by vitamin D against low radiation damage. International Journal of Low Radiation, 2008, 5, 368.	0.1	15
113	Vitamin D and Health: Do We Need More Than the Current DRI?. ACSM's Health and Fitness Journal, 2008, 12, 34-36.	0.3	0
114	The use of calcium and vitamin D in the management of osteoporosis. Therapeutics and Clinical Risk Management, 2008, Volume 4, 827-836.	0.9	183
116	Cholecalciferol (Vitamin D3) Therapy and Vitamin D Insufficiency in Patients with Chronic Kidney Disease: A Randomized Controlled Pilot Study. Endocrine Practice, 2008, 14, 10-17.	1.1	126
117	Regulation of the vitamin D receptor and cornifin beta expression in vaginal epithelium of the rats through vitamin D3. European Journal of Histochemistry, 2008, 52, 107.	0.6	21
118	PTH and PTHrP Actions on Kidney and Bone. , 2008, , 665-712.		6
119	Vitamin D Gene Regulation. , 2008, , 779-794.		5
120	Vitamin D: Is it time for a rethink?. British Journal of School Nursing, 2008, 3, 220-222.	0.1	0
121	CÃ¡lcio dietÃ©tico: estratÃ©gias para otimizar o consumo. Revista Brasileira De Reumatologia, 2009, 49, 164-171.	0.8	39
122	Is Vitamin D the Fountain of Youth?. Endocrine Practice, 2009, 15, 590-596.	1.1	12
123	Differential Regulation of Calbindin in the Calcium-Transporting Organs of Birds with High Calcium Requirements. Journal of Poultry Science, 2009, 46, 267-285.	0.7	25
124	A Kinetic Overview of the Receptors Involved in 1,25-Dihydroxyvitamin D3 and 24,25-Dihydroxyvitamin D3 Signaling: A Systems Biology Approach. Critical Reviews in Eukaryotic Gene Expression, 2009, 19, 181-196.	0.4	9
125	Placenta-specific Methylation of the Vitamin D 24-Hydroxylase Gene. Journal of Biological Chemistry, 2009, 284, 14838-14848.	1.6	218
126	Cyclical Chromatin Looping and Transcription Factor Association on the Regulatory Regions of the p21 (CDKN1A) Gene in Response to 1Î±,25-Dihydroxyvitamin D3. Journal of Biological Chemistry, 2009, 284, 8073-8082.	1.6	99
127	Novel Mechanisms in the Regulation of Phosphorus Homeostasis. Physiology, 2009, 24, 17-25.	1.6	192
128	Vitamin D Beyond Bones in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 630-636.	2.5	173
129	Chondrocyte-Specific Modulation of Cyp27b1 Expression Supports a Role for Local Synthesis of 1,25-Dihydroxyvitamin D3 in Growth Plate Development. Endocrinology, 2009, 150, 4024-4032.	1.4	90

#	Article	IF	Citations
130	Vitamin D Deficiency in Older Men. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 1214-1222.	1.8	138
131	Familial Hyperkalemia and Hypertension: Pathogenetic Insights Based on Lithium Clearance. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 3010-3016.	1.8	9
132	EB1089 inhibits the parathyroid hormoneâ€“related proteinâ€“enhanced bone metastasis and xenograft growth of human prostate cancer cells. Molecular Cancer Therapeutics, 2009, 8, 1787-1798.	1.9	35
133	Vitamin D and Non-Hodgkin Lymphoma Risk in Adults: A Review. Cancer Investigation, 2009, 27, 942-951.	0.6	17
134	Vitamin supplements and oral health. , 2009, , 296-330.		2
135	Hypovitaminosis D is Associated with Greater Body Mass Index and Disease Activity in Pediatric Systemic Lupus Erythematosus. Journal of Pediatrics, 2009, 155, 260-265.	0.9	87
136	Vitamin D and Cardiovascular Disease. Pharmacotherapy, 2009, 29, 691-708.	1.2	97
137	Combination treatment with progesterone and vitamin D hormone may be more effective than monotherapy for nervous system injury and disease. Frontiers in Neuroendocrinology, 2009, 30, 158-172.	2.5	97
138	Calcium transport in strongly calcifying laying birds: Mechanisms and regulation. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2009, 152, 447-469.	0.8	118
139	Association between bone mineral density and lifestyle factors or vitaminÂD receptor gene polymorphism in adult male workers: a cross-sectional study. Environmental Health and Preventive Medicine, 2009, 14, 328-335.	1.4	4
140	Hyperparathyroidism and Malnutrition with Severe Vitamin D Deficiency. World Journal of Surgery, 2009, 33, 2303-2313.	0.8	23
141	Chronic inflammation in the pathogenesis of benign prostatic hyperplasia. Journal of Developmental and Physical Disabilities, 2010, 33, 475-488.	3.6	178
142	Association of subclinical vitamin D deficiency in newborns with acute lower respiratory infection and their mothers. European Journal of Clinical Nutrition, 2009, 63, 473-477.	1.3	232
144	Immunomodulation by a novel, dissociated Vitamin D₃ analogue. Experimental Dermatology, 2009, 18, 619-627.	1.4	19
145	Health impacts of vitamin D: are we getting enough?. Nutrition Bulletin, 2009, 34, 185-197.	0.8	13
146	Vitamin D and Bone Physiology: Demonstration of Vitamin D Deficiency in an Implant Osseointegration Rat Model. Journal of Prosthodontics, 2009, 18, 473-478.	1.7	75
147	Stability-Indicating LC Method for Assay of Cholecalciferol. Chromatographia, 2009, 69, 385-388.	0.7	6
148	A Method for the Rapid Discovery of Naturally Occurring Products by Proteins Immobilized on Magnetic Beads and Reverse Affinity Chromatography. Chemistry - an Asian Journal, 2009, 4, 1802-1808.	1.7	20

#	Article	IF	Citations
149	Alendronate/vitamin D3 70Âmg/2800ÂIU with and without additional 2800ÂIU vitamin D3 for osteoporosis: Results from the 24-week extension of a 15-week randomized, controlled trial. Bone, 2009, 44, 639-647.	1.4	9
150	Ethnic differences in parathyroid hormone secretion and mineral metabolism in response to oral phosphate administration. Bone, 2009, 45, 238-245.	1.4	28
151	Photo-conversion of two epimers (20R and 20S) of pregna-5,7-diene-3Î², 17Î±, 20-triol and their bioactivity in melanoma cells. Steroids, 2009, 74, 218-228.	0.8	60
152	The Epidemic of Vitamin D Deficiency. Journal of Pediatric Nursing, 2009, 24, 345-346.	0.7	4
153	Vestibular dysfunction in vitamin D receptor mutant mice. Journal of Steroid Biochemistry and Molecular Biology, 2009, 114, 161-166.	1.2	85
155	Proton pump inhibitors, osteoporosis, and osteoporosis-related fractures. Maturitas, 2009, 64, 9-13.	1.0	35
156	The calcitonin/calcitonin gene related peptide-Î± gene is not required for 1Î±,25-dihydroxyvitamin D3-mediated suppression of experimental autoimmune encephalomyelitis. Archives of Biochemistry and Biophysics, 2009, 488, 105-108.	1.4	6
157	Vitamin D: Bone Health and Beyond. American Journal of Lifestyle Medicine, 2009, 3, 386-393.	0.8	5
158	Therapeutic applications for novel non-hypercalcemic vitamin D receptor ligands. Expert Opinion on Therapeutic Patents, 2009, 19, 593-606.	2.4	41
159	Nonclassic Actions of Vitamin D. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 26-34.	1.8	773
160	Dietary Vitamin D3Restriction Influences Tumor Growth, but not the Ability to Generate an Antigen-Specific Immune Response in OTII Transgenic Mice. Immunological Investigations, 2009, 38, 365-382.	1.0	2
161	Rickets in Lion Cubs at the London Zoo in 1889: Some New Insights. Pediatrics, 2009, 123, e948-e950.	1.0	7
162	Vitamin D deficiency is the cause of common obesity. Medical Hypotheses, 2009, 72, 314-321.	0.8	138
163	Serum 25-Hydroxyvitamin D Levels Among US Children Aged 1 to 11 Years: Do Children Need More Vitamin D?. Pediatrics, 2009, 124, 1404-1410.	1.0	268
164	Vitamin D Therapy for Chronic Kidney Disease. Seminars in Nephrology, 2009, 29, 85-93.	0.6	12
165	Phosphate sensing. Current Opinion in Nephrology and Hypertension, 2009, 18, 281-284.	1.0	35
166	Is replacement therapy with nutritional and active forms of vitamin D required in chronic kidney disease mineral and bone disorder?. Current Opinion in Nephrology and Hypertension, 2009, 18, 308-314.	1.0	9
167	Vitamin D and adolescents: what do we know?. Current Opinion in Pediatrics, 2009, 21, 465-471.	1.0	28

#	Article	IF	Citations
168	Vitamin D and its role in skeletal muscle. Current Opinion in Clinical Nutrition and Metabolic Care, 2009, 12, 628-633.	1.3	235
169	May Sunshine Protect Women Against Paroxysms of Atrial Fibrillation?. Tohoku Journal of Experimental Medicine, 2009, 219, 303-306.	0.5	8
170	Digestion and absorption of lipophilic food micronutrients. , 2009, , 171-193.		2
171	Vitamin D in systemic lupus erythematosus: potential beyond bone health. International Journal of Clinical Rheumatology, 2009, 4, 297-309.	0.3	2
172	Vitamin D supplementation in older persons: benefits and requirements. Aging Health, 2009, 5, 701-709.	0.3	1
173	Nutrition and Bone Health: Its Relationship to Osteoporosis. Current Nutrition and Food Science, 2009, 5, 193-203.	0.3	0
174	Micronutrients and HIV infection. HIV Therapy, 2010, 4, 437-469.	0.6	10
175	Vitamin D and Metabolic Syndrome: Is There a Link?. Current Pharmaceutical Design, 2010, 16, 3417-3434.	0.9	36
178	The impact of pharmacist intervention on the use of activated vitamin D in a tertiary referral hospital in Malaysia. International Journal of Pharmacy Practice, 2010, 17, 305-311.	0.3	5
179	Vitamin D deficiency and anemia: a cross-sectional study. Annals of Hematology, 2010, 89, 447-452.	0.8	158
180	Cross-sectional and longitudinal relation between serum 25-hydroxyvitamin D and body mass index: the TromsÃ¸ study. European Journal of Nutrition, 2010, 49, 401-407.	1.8	140
181	Vitamin D and ageing. Biogerontology, 2010, 11, 1-16.	2.0	34
182	A caseâ€“control study of ultraviolet radiation exposure, vitamin D, and lymphoma risk in adults. Cancer Causes and Control, 2010, 21, 1265-1275.	0.8	19
183	Prevalence of VitaminÂD Deficiency in Chronic Liver Disease. Digestive Diseases and Sciences, 2010, 55, 2624-2628.	1.1	321
184	No significant effect on bone mineral density by high doses of vitamin D3 given to overweight subjects for one year. Nutrition Journal, 2010, 9, 1.	1.5	223
185	Role of Vitamin D in Cardiovascular Health. American Journal of Cardiology, 2010, 106, 798-805.	0.7	133
186	The Yin and Yang of vitamin D receptor (VDR) signaling in neoplastic progression: Operational networks and tissue-specific growth control. Biochemical Pharmacology, 2010, 79, 1-9.	2.0	94
187	Novel regulation of 25â€hydroxyvitamin D₃ 24â€hydroxylase (24(OH)ase) transcription by glucocorticoids: Cooperative effects of the glucocorticoid receptor, C/EBPÎ², and the Vitamin D receptor in 24(OH)ase transcription. Journal of Cellular Biochemistry, 2010, 110, 1314-1323.	1.2	71

#	Article	IF	Citations
188	Vitamin D and multiple health outcomes in the Harvard cohorts. Molecular Nutrition and Food Research, 2010, 54, 1114-1126.	1.5	35
189	Metabolic bone disease in lion cubs at the London Zoo in 1889: the original animal model of rickets. Journal of Biomedical Science, 2010, 17, S36.	2.6	16
190	Vitamin D and the risk of acute allograft rejection following human liver transplantation. Liver International, 2010, 30, 417-44.	1.9	85
191	The phosphate regulating hormone fibroblast growth factorâ€23. Acta Physiologica, 2010, 200, 97-106.	1.8	27
192	Vitaminâ€ƒD stimulates apoptosis in gastric cancer cells in synergy with trichostatinâ€ƒAâ€Š/sodium butyrateâ€induced and 5â€azaâ€2â€²â€deoxycytidineâ€induced PTEN upregulation. FEBS Journal, 2010, 277, 989-999.	2.2	83
193	No improvement in cardiovascular risk factors in overweight and obese subjects after supplementation with vitamin D₃ for 1â€ƒyear. Journal of Internal Medicine, 2010, 267, 462-472.	2.7	204
194	Serum 25â€Hydroxyvitamin D Concentration, Life Factors and Obesity in Mexican Children. Obesity, 2010, 18, 1805-1811.	1.5	53
195	High serum 25-hydroxyvitamin D concentrations are associated with a favorable serum lipid profile. European Journal of Clinical Nutrition, 2010, 64, 1457-1464.	1.3	155
196	Products of Vitamin D3 or 7-Dehydrocholesterol Metabolism by Cytochrome P450scc Show Anti-Leukemia Effects, Having Low or Absent Calcemic Activity. PLoS ONE, 2010, 5, e9907.	1.1	135
197	Effects of a vitamin D analog, alfacalcidol, on bone and skeletal muscle in glucocorticoid-treated rats. Biomedical Research, 2010, 31, 329-336.	0.3	10
198	Prevalence of Overactive Bladder, its Under-Diagnosis, and Risk Factors in a Male Urologic Veterans Population. International Journal of Medical Sciences, 2010, 7, 391-394.	1.1	23
199	Current and emerging therapies for the treatment of osteoporosis. Journal of Experimental Pharmacology, 2010, 2, 121.	1.5	23
200	Vitamin D Role and Use in Prediabetes. Endocrine Practice, 2010, 16, 476-485.	1.1	31
201	Serum 25-Hydroxyvitamin D and Cancer Mortality in the NHANES III Study (1988â€“2006). Cancer Research, 2010, 70, 8587-8597.	0.4	121
202	Serum 25-Hydroxyvitamin D Levels Are Strongly Related to Systolic Blood Pressure But Do Not Predict Future Hypertension. Hypertension, 2010, 55, 792-798.	1.3	126
203	Cholecalciferol loading dose guideline for vitamin D-deficient adults. European Journal of Endocrinology, 2010, 162, 805-811.	1.9	93
204	Predicted 25-hydroxyvitamin D score and incident type 2 diabetes in the Framingham Offspring Study. American Journal of Clinical Nutrition, 2010, 91, 1627-1633.	2.2	142
205	Role of Vitamin D in the Prevention of Pancreatic Cancer. Journal of Nutrition and Metabolism, 2010, 2010, 1-9.	0.7	16

#	Article	IF	Citations
206	Clinical Responses to a Mega-dose of Vitamin D3 in Infants and Toddlers With Vitamin D Deficiency Rickets. Journal of Tropical Pediatrics, 2010, 56, 19-26.	0.7	50
207	The Effects of a Vitamin Dâ€“deficient Diet on Chronic Cadmium Exposure in Rats. Toxicologic Pathology, 2010, 38, 730-737.	0.9	20
208	Tracking of Serum 25-Hydroxyvitamin D Levels During 14 Years in a Population-based Study and During 12 Months in an Intervention Study. American Journal of Epidemiology, 2010, 171, 903-908.	1.6	293
209	Improving the level of vitamins in milk. , 2010, , 229-251.		2
210	Serum 25(OH) Vitamin D and Risk of Breast Cancer: A Nested Case-Control Study from the French E3N Cohort. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 2341-2350.	1.1	114
211	Vitamin Dâ€“Deficient Rickets in a Child With Cow's Milk Allergy. Nutrition in Clinical Practice, 2010, 25, 394-398.	1.1	16
212	Regulation of Bile Acid Synthesis by Fat-soluble Vitamins A and D. Journal of Biological Chemistry, 2010, 285, 14486-14494.	1.6	180
213	UV radiation suppresses experimental autoimmune encephalomyelitis independent of vitamin D production. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 6418-6423.	3.3	187
214	Does Vitamin D Deficiency Cause Hypertension? Current Evidence from Clinical Studies and Potential Mechanisms. International Journal of Endocrinology, 2010, 2010, 1-11.	0.6	60
215	Dysregulation of renal vitamin D metabolism in the uremic rat. Kidney International, 2010, 78, 463-472.	2.6	103
216	Low Vitamin D Status: Definition, Prevalence, Consequences, and Correction. Endocrinology and Metabolism Clinics of North America, 2010, 39, 287-301.	1.2	150
217	Hormonal gene regulation through DNA methylation and demethylation. Epigenomics, 2010, 2, 765-774.	1.0	36
218	Vitamin D in health and disease: Current perspectives. Nutrition Journal, 2010, 9, 65.	1.5	243
220	Hypovitaminosis D in developing countriesâ€”prevalence, risk factors and outcomes. Nature Reviews Endocrinology, 2010, 6, 550-561.	4.3	268
221	Benefits of sunlight: Vitamin D deficiency might increase the risk of sudden unexpected death in epilepsy. Medical Hypotheses, 2010, 74, 158-161.	0.8	13
222	Influenza pandemics, solar activity cycles, and vitamin D. Medical Hypotheses, 2010, 74, 831-834.	0.8	27
223	Cancer protection related to solar ultraviolet radiation, altitude and vitamin D. Medical Hypotheses, 2010, 75, 378-382.	0.8	16
224	Effect of vitamin D and Î²-sitosterol on immune function of macrophages. International Immunopharmacology, 2010, 10, 1390-1396.	1.7	37

#	Article	IF	Citations
225	25-Hydroxyvitamin D3 is an agonistic vitamin D receptor ligand. Journal of Steroid Biochemistry and Molecular Biology, 2010, 118, 162-170.	1.2	130
226	Emerging regulatory paradigms for control of gene expression by 1,25-dihydroxyvitamin D3. Journal of Steroid Biochemistry and Molecular Biology, 2010, 121, 130-135.	1.2	49
227	Effects of calcitriol on calbindins gene expression and lipid peroxidation in human placenta. Journal of Steroid Biochemistry and Molecular Biology, 2010, 121, 448-451.	1.2	32
228	Vitamin D analogues targeting CYP24 in chronic kidney disease. Journal of Steroid Biochemistry and Molecular Biology, 2010, 121, 13-19.	1.2	45
229	Crystal structure of hereditary vitamin D-resistant ricketsâ€"Associated mutant H305Q of vitamin D nuclear receptor bound to its natural ligand. Journal of Steroid Biochemistry and Molecular Biology, 2010, 121, 84-87.	1.2	18
230	The Down-regulation of the Human MYC Gene by the Nuclear Hormone 1Î±,25-dihydroxyvitamin D3 is Associated with Cycling of Corepressors and Histone Deacetylases. Journal of Molecular Biology, 2010, 400, 284-294.	2.0	66
231	Comparison of effects of alfacalcidol and alendronate on mechanical properties and bone collagen cross-links of callus in the fracture repair rat model. Bone, 2010, 46, 1170-1179.	1.4	48
232	Vitamin D and diabetes: Much ado about nothing?. Diabetes and Metabolism, 2010, 36, 323-325.	1.4	5
233	The role of vitamin D deficiency in the pathogenesis of type 2 diabetes mellitus. European E-journal of Clinical Nutrition and Metabolism, 2010, 5, e155-e165.	0.4	16
234	Current status of clinical 25-hydroxyvitamin D measurement: An assessment of between-laboratory agreement. Clinica Chimica Acta, 2010, 411, 1976-1982.	0.5	78
235	Vitamin D deficiency in the spontaneously hypertensive heart failure [SHHF] prone rat. Nutrition, Metabolism and Cardiovascular Diseases, 2010, 20, 641-646.	1.1	33
236	Should vitamin D status be assessed in patients with congestive heart failure?. Nutrition, Metabolism and Cardiovascular Diseases, 2010, 20, 627-632.	1.1	13
237	A new quantitative LC tandem mass spectrometry assay for serum 25-hydroxy vitamin D. Steroids, 2010, 75, 1106-1112.	0.8	35
238	Vitamin D: newly discovered actions require reconsideration of physiologic requirements. Trends in Endocrinology and Metabolism, 2010, 21, 375-384.	3.1	135
239	Parameters of the thrombogram are associated with serum 25-hydroxyvitamin D levels at baseline, but not affected during supplementation with vitamin D. Thrombosis Research, 2010, 125, e210-e213.	0.8	28
240	Hypovitaminosis D in glycogen storage disease type I. Molecular Genetics and Metabolism, 2010, 99, 434-437.	0.5	12
241	Identification of a highly specific and versatile vitamin D receptor antibody. Archives of Biochemistry and Biophysics, 2010, 494, 166-177.	1.4	74
242	Association of vitamin D levels with incident depression among a general cardiovascular population. American Heart Journal, 2010, 159, 1037-1043.	1.2	127

#	Article	IF	Citations
243	Extraskeletal effects of vitamin D in older adults: Cardiovascular disease, mortality, mood, and cognition. American Journal of Geriatric Pharmacotherapy, 2010, 8, 4-33.	3.0	118
244	Dietary vitamin D3 affects digestive system ontogenesis and ossification in European sea bass (Dicentrachus labrax, Linnaeus, 1758). Aquaculture, 2010, 298, 300-307.	1.7	65
245	The role of feeding in salt and water balance. Fish Physiology, 2010, 30, 165-212.	0.2	28
246	Vitamin D Disorders. , 2010, , 155-332.		0
247	Vitamin D Deficiency in Adults: When to Test and How to Treat. Mayo Clinic Proceedings, 2010, 85, 752-758.	1.4	454
248	Vitamin D and methicillin-resistant Staphylococcus aureus nasal carriage. Scandinavian Journal of Infectious Diseases, 2010, 42, 455-460.	1.5	37
249	Analysis of Vitamins D, Their Metabolites and Analogues. , 2010, , 967-1096.		3
250	Prevention of colorectal cancer with vitamin D. Scandinavian Journal of Gastroenterology, 2010, 45, 775-784.	0.6	14
251	Vitamin D Status in Healthy Free-Living Elderly Men and Women Living in QuÃ©bec, Canada. Journal of the American College of Nutrition, 2010, 29, 25-30.	1.1	22
252	Vitamin D Metabolism and Rickets in Domestic Animals. Veterinary Pathology, 2011, 48, 389-407.	0.8	123
253	Is Vitamin D Deficiency Associated With Heart Failure? A Review of Current Evidence. Journal of Cardiovascular Pharmacology and Therapeutics, 2011, 16, 354-363.	1.0	37
254	1Î±,25-Dihydroxycholecalciferol Induces Nitric Oxide Production in Cultured Endothelial Cells. Cellular Physiology and Biochemistry, 2011, 27, 661-668.	1.1	182
255	Vitamin D, Cognitive Dysfunction and Dementia in Older Adults. CNS Drugs, 2011, 25, 629-639.	2.7	80
256	Supplementation With Vitamin D and Calcium in Long-Term Care Residents. Journal of the American Medical Directors Association, 2011, 12, 190-194.	1.2	35
257	Les temps modernes de la saga alimentaireÂ: le rÃªve est-il toujours vivantÂ?. Medecine Des Maladies Metaboliques, 2011, 5, 71-81.	0.1	1
258	Vitamin D: Evidence and Controversies. Actas Dermo-sifiliogrÃ¡ficas, 2011, 102, 572-588.	0.2	8
259	Bioavailability of Alendronate and Vitamin D₃in an Alendronate/Vitamin D₃Combination Tablet. Journal of Clinical Pharmacology, 2011, 51, 1439-1448.	1.0	18
260	Vitamin D Insufficiency in Koreaâ€"A Greater Threat to Younger Generation: The Korea National Health and Nutrition Examination Survey (KNHANES) 2008. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 643-651.	1.8	332

#	Article	IF	Citations
261	Vitamin D Insufficiency. New England Journal of Medicine, 2011, 364, 248-254.	13.9	727
262	Parathyroid Hormone, Parathyroid Hormone-Related Protein, and Calcitonin. , 2011, , 725-745.		5
264	High Prevalence of Vitamin D Deficiency in Zahedan, Southeast Iran. Annals of Nutrition and Metabolism, 2011, 58, 37-41.	1.0	43
265	The Role of Vitamin D in Human Health: A Paradigm Shift. Journal of Evidence-Based Complementary & Alternative Medicine, 2011, 16, 58-72.	1.5	21
266	Effect of Different Vitamin D Supplementations in Poultry Feed on Vitamin D Content of Eggs and Chicken Meat. Journal of Agricultural and Food Chemistry, 2011, 59, 8298-8303.	2.4	69
267	Evaluation, Treatment, and Prevention of Vitamin D Deficiency: an Endocrine Society Clinical Practice Guideline. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 1911-1930.	1.8	7,964
268	Relative Vitamin D Insufficiency in Hashimoto's Thyroiditis. Thyroid, 2011, 21, 891-896.	2.4	155
270	Vitamin D status of county hospital patients assessed by the DiaSorin LIAISONÂ® 25-hydroxyvitamin D assay. Clinica Chimica Acta, 2011, 412, 258-262.	0.5	18
271	Eldecalcitol, a second-generation vitamin D analog, drives bone minimodeling and reduces osteoclastic number in trabecular bone of ovariectomized rats. Bone, 2011, 49, 335-342.	1.4	68
272	25-Hydroxy Vitamin D Deficiency Following Pediatric Hematopoietic Stem Cell Transplant. Biology of Blood and Marrow Transplantation, 2011, 17, 749-753.	2.0	30
273	Resveratrol and vitamin D: Significant potential interpretative problems arising from their mutual processes, interactions and effects. Medical Hypotheses, 2011, 77, 765-772.	0.8	13
274	Expression of vitamin D receptor decreases during progression of pigmented skin lesions. Human Pathology, 2011, 42, 618-631.	1.1	110
275	Genome-wide principles of gene regulation by the vitamin D receptor and its activating ligand. Molecular and Cellular Endocrinology, 2011, 347, 3-10.	1.6	69
276	Vitamin D metabolism, cartilage and bone fracture repair. Molecular and Cellular Endocrinology, 2011, 347, 48-54.	1.6	79
277	1,25-Dihydroxyvitamin D3 regulates PTHrP expression via transcriptional, post-transcriptional and post-translational pathways. Molecular and Cellular Endocrinology, 2011, 342, 32-40.	1.6	8
278	Synthesis and photochemical transformation of 3Î²,21-dihydroxypregna-5,7-dien-20-one to novel secosteroids that show anti-melanoma activity. Steroids, 2011, 76, 193-203.	0.8	45
279	Vitamin D and metabolic health with special reference to the effect of vitamin D on serum lipids. Progress in Lipid Research, 2011, 50, 303-312.	5.3	283
280	Normal vitamin D receptor function with increased expression of 25-hydroxyvitamin D3-24-hydroxylase in Corriedale sheep with inherited rickets. Research in Veterinary Science, 2011, 91, 362-369.	0.9	6

#	Article	IF	Citations
281	Immunomodulation by vitamin D: implications for TB. Expert Review of Clinical Pharmacology, 2011, 4, 583-591.	1.3	40
282	Vitamin Dâ€“gene interactions in multiple sclerosis. Journal of the Neurological Sciences, 2011, 311, 32-36.	0.3	32
283	Calcium Citrate and Vitamin D in the Treatment of Osteoporosis. Clinical Drug Investigation, 2011, 31, 285-298.	1.1	26
284	Vitamin D Deficiency in the Urological Population: A Single Center Analysis. Journal of Urology, 2011, 186, 1395-1399.	0.2	10
285	25-Hydroxyvitamin D levels in the outpatient population of a northern Italy region. Mediterranean Journal of Nutrition and Metabolism, 2011, 5, 63-66.	0.2	0
286	Vitamin D supplementation improves sustained virologic response in chronic hepatitis C (genotype) Tj ETQq1 1 0.784314 rgBT /Overl	1.4	181
287	Vitamins | Vitamin D. , 2011, , 646-651.		3
288	Association between atherosclerosis and osteoporosis, the role of vitamin D. Archives of Medical Science, 2011, 2, 179-188.	0.4	64
289	Vitamin D: Evolutionary, Physiological and Health Perspectives. Current Drug Targets, 2011, 12, 4-18.	1.0	273
290	Vitamin D and asthma. Current Opinion in Pulmonary Medicine, 2011, 17, 1-5.	1.2	29
291	How to diagnose and manage difficult problems of calcium metabolism in sarcoidosis. Current Opinion in Pulmonary Medicine, 2011, 17, 297-302.	1.2	16
292	Vitamin D Biology in Heart Failure: Molecular Mechanisms and Systematic Review. Current Drug Targets, 2011, 12, 29-41.	1.0	55
293	CYP24A1 and kidney disease. Current Opinion in Nephrology and Hypertension, 2011, 20, 337-344.	1.0	71
294	Vitamin D With or Without Calcium Supplementation for Prevention of Cancer and Fractures: An Updated Meta-analysis for the U.S. Preventive Services Task Force. Annals of Internal Medicine, 2011, 155, 827.	2.0	354
295	New Insights About Vitamin D and Cardiovascular Disease. Annals of Internal Medicine, 2011, 155, 820.	2.0	150
296	Targeting the vitamin D receptor inhibits the B cellâ€dependent allergic immune response. Allergy: European Journal of Allergy and Clinical Immunology, 2011, 66, 540-548.	2.7	104
297	Vitamin D deficiency among healthy infants and toddlers: A prospective study from Irbid, Jordan. Pediatrics International, 2011, 53, 839-845.	0.2	26
298	Vitamin D hormone: A multitude of actions potentially influencing the physical function decline in older persons. Geriatrics and Gerontology International, 2011, 11, 133-142.	0.7	68

#	Article	IF	Citations
299	Role of Megalin and Cubilin in the Metabolism of Vitamin D₃. Therapeutic Apheresis and Dialysis, 2011, 15, 14-17.	0.4	56
300	Racial disparities in preterm birth: an overview of the potential role of nutrient deficiencies. Acta Obstetricia Et Gynecologica Scandinavica, 2011, 90, 1332-1341.	1.3	39
301	25â€Hydroxyvitamin D Levels and Hypertension Rates. Journal of Clinical Hypertension, 2011, 13, 170-177.	1.0	47
302	Vitamin D, obesity, and obesity-related chronic disease among ethnic minorities: A systematic review. Nutrition, 2011, 27, 868-879.	1.1	83
303	Vitamin D insufficiency in a large MCTD population. Autoimmunity Reviews, 2011, 10, 317-324.	2.5	50
304	The emergence of phosphate as a specific signaling molecule in bone and other cell types in mammals. Cellular and Molecular Life Sciences, 2011, 68, 205-218.	2.4	153
305	VDR Haploinsufficiency Impacts Body Composition and Skeletal Acquisition in a Gender-Specific Manner. Calcified Tissue International, 2011, 89, 179-191.	1.5	32
306	Hypovitaminosis D in a healthy female population, aged from 40 to 85Âyears, in the west of Ireland. Irish Journal of Medical Science, 2011, 180, 115-119.	0.8	17
307	Strong association between non alcoholic fatty liver disease (NAFLD) and low 25(OH) vitamin D levels in an adult population with normal serum liver enzymes. BMC Medicine, 2011, 9, 85.	2.3	257
308	Effects of 25-hydroxyvitamin D3 on proliferation and osteoblast differentiation of human marrow stromal cells require CYP27B1/1Î±-hydroxylase. Journal of Bone and Mineral Research, 2011, 26, 1145-1153.	3.1	75
309	High serum 25-hydroxyvitamin D is associated with a low incidence of stress fractures. Journal of Bone and Mineral Research, 2011, 26, 2371-2377.	3.1	84
310	Liquid chromatography with ultraviolet and dual parallel mass spectrometric detection for analysis of vitamin D in retail fortified orange juice. Journal of Food Composition and Analysis, 2011, 24, 299-306.	1.9	20
311	Vitamin D Deficiency and Chronic Obstructive Pulmonary Disease. Vitamins and Hormones, 2011, 86, 379-399.	0.7	53
312	Vitamin D and lung cancer. Expert Review of Respiratory Medicine, 2011, 5, 305-309.	1.0	12
313	Extra-skeletal effects of vitamin D deficiency in chronic kidney disease. Annals of Medicine, 2011, 43, 273-282.	1.5	27
314	Is the Vitamin D Receptor Found in Muscle?. Endocrinology, 2011, 152, 354-363.	1.4	228
315	Vitamin D: Popular Cardiovascular Supplement but Benefit Must Be Evaluated. International Journal of Angiology, 2011, 20, 063-072.	0.2	9
316	American Pediatric Society's 2011 John Howland Award Acceptance Lecture: Lessons From Models of Disease. Pediatric Research, 2011, 70, 543-546.	1.1	0

#	Article	IF	Citations
317	Vitamin D Recommendations â€“ Beyond Deficiency. Annals of Nutrition and Metabolism, 2011, 59, 10-16.	1.0	21
318	Factors Influencing Vitamin D Status. Acta Dermato-Venereologica, 2011, 91, 115-124.	0.6	343
319	Circulating 25-Hydroxyvitamin-D and Risk of Colorectal Adenomas and Hyperplastic Polyps. Nutrition and Cancer, 2011, 63, 319-326.	0.9	23
320	Effects of age, vitamin D3, and fructooligosaccharides on bone growth and skeletal integrity of broiler chicks. Poultry Science, 2011, 90, 2425-2432.	1.5	22
321	Vitamin D Deficiency, Mortality, and Hospitalization in Hemodialysis Patients with or without Protein-Energy Wasting. Nephron Clinical Practice, 2011, 119, c220-c226.	2.3	20
322	Vitamin D Status and Mortality Risk in Patients with Chronic Kidney Disease. Renal Failure, 2011, 33, 184-191.	0.8	23
323	Vitamin D status has a linear association with seasonal infections and lung function in British adults. British Journal of Nutrition, 2011, 106, 1433-1440.	1.2	236
324	Maternal Vitamin D, Folate, and Polyunsaturated Fatty Acid Status and Bacterial Vaginosis during Pregnancy. Infectious Diseases in Obstetrics and Gynecology, 2011, 2011, 1-7.	0.4	51
325	An Unusual Case of Hypercalcemia Associated with Gravesâ€™ Disease and Vitamin D Deficiency. Clinical Medicine Insights: Endocrinology and Diabetes, 2011, 4, CMED.S7116.	1.0	13
326	The Impact of Vitamin D Status on Periodontal Surgery Outcomes. Journal of Dental Research, 2011, 90, 1007-1012.	2.5	118
327	Low Serum Vitamin D Is Associated with High Risk of Diabetes in Korean Adults. Journal of Nutrition, 2011, 141, 1524-1528.	1.3	59
328	Cyclical regulation of the insulin-like growth factor binding protein 3 gene in response to 1Î±,25-dihydroxyvitamin D 3. Nucleic Acids Research, 2011, 39, 502-512.	6.5	27
329	Plasma concentrations of 25-hydroxyvitamin D in meat eaters, fish eaters, vegetarians and vegans: results from the EPICâ€“Oxford study. Public Health Nutrition, 2011, 14, 340-346.	1.1	216
330	Skeletal Health of Children and Adolescents With Inflammatory Bowel Disease. Journal of Pediatric Gastroenterology and Nutrition, 2011, 53, 11-25.	0.9	110
331	Nuclear hormone 1Î±,25-dihydroxyvitamin D3 elicits a genome-wide shift in the locations of VDR chromatin occupancy. Nucleic Acids Research, 2011, 39, 9181-9193.	6.5	207
332	Vitamin D Deficiency Is a Cofactor of Chemotherapy-Induced Mucocutaneous Toxicity and Dysgeusia. Journal of Clinical Oncology, 2011, 29, e81-e82.	0.8	45
333	Vitamin D and the postmenopausal population. Menopause International, 2011, 17, 102-107.	1.6	3
334	Epigenetics and the placenta. Human Reproduction Update, 2011, 17, 397-417.	5.2	307

#	Article	IF	Citations
335	Vitamin D and the Prevention of Hypertension and Cardiovascular Diseases: A Review of the Current Evidence. American Journal of Hypertension, 2011, 24, 253-262.	1.0	55
336	Making Sense of the Latest Advice on Vitamin D Therapy. Journal of the American Society of Nephrology: JASN, 2011, 22, 994-998.	3.0	13
337	20-Hydroxyvitamin D₂is a noncalcemic analog of vitamin D with potent antiproliferative and prodifferentiation activities in normal and malignant cells. American Journal of Physiology - Cell Physiology, 2011, 300, C526-C541.	2.1	108
338	Epigenetic Modifications in Vitamin D Receptor-mediated Transrepression. , 2011, , 227-234.		2
339	The Role of Vitamin D in Orthopedic Surgery. , 2011, , 927-944.		2
340	CYP24A1 Regulation in Health and Disease. , 2011, , 1525-1554.		3
341	Vitamin D and Skeletal Muscle Function. , 2011, , 2023-2041.		3
342	The Short-Term Effects of Vitamin D Repletion on Cholesterol. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 2510-2515.	1.1	80
343	Effect of Cholecalciferol Supplementation During Winter Months in Patients With Hypertension: A Randomized, Placebo-Controlled Trial. American Journal of Hypertension, 2012, 25, 1215-1222.	1.0	157
344	Vitamin D and parathyroid hormone in relation to bone mineral density in postmenopausal women. Vojnosanitetski Pregled, 2012, 69, 243-248.	0.1	8
345	Role of Vitamin D in Insulin Resistance. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-11.	3.0	189
346	Environmental Risk Factors for Multiple Sclerosis: A Review with a Focus on Molecular Mechanisms. International Journal of Molecular Sciences, 2012, 13, 11718-11752.	1.8	166
347	Vitamin D Deficiency in Burn Patients. Journal of Burn Care and Research, 2012, 33, 731-735.	0.2	14
348	Research Resource: Whole Transcriptome RNA Sequencing Detects Multiple 1Î±,25-Dihydroxyvitamin D3-Sensitive Metabolic Pathways in Developing Zebrafish. Molecular Endocrinology, 2012, 26, 1630-1642.	3.7	41
349	Identification of the vitamin D receptor in various cells of the mouse kidney. Kidney International, 2012, 81, 993-1001.	2.6	48
350	Comparison of the effects of cholecalciferol and calcitriol on calcium metabolism and bone turnover in Chinese postmenopausal women with vitamin D insufficiency. Acta Pharmacologica Sinica, 2012, 33, 490-495.	2.8	14
351	A Review of Vitamin D and Its Effects on Athletes. Physician and Sportsmedicine, 2012, 40, 26-31.	1.0	3
352	Vitamin D supplementation for women during pregnancy. , 2012, , CD008873.		153

#	Article	IF	Citations
353	The Five Paradoxes of Vitamin D and the Importance of Sunscreen Protection. Clinical Pediatrics, 2012, 51, 819-827.	0.4	3
354	Spleen serves as a reservoir of osteoclast precursors through vitamin D-induced IL-34 expression in osteopetrotic op/op mice. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 10006-10011.	3.3	66
355	Maternal Micronutrient Status and Preterm Versus Term Birth for Black and White US Women. Reproductive Sciences, 2012, 19, 939-948.	1.1	38
356	The Association of Hypovitaminosis D with the Metabolic Syndrome Is Independent of the Degree of Obesity. Isrn Endocrinology, 2012, 2012, 1-5.	2.0	33
357	Challenges in vitamin D analysis / Izazovi u analizi vitamina D. Journal of Medical Biochemistry, 2012, 31, 326-332.	0.7	1
358	Biochemistry and metabolism of vitamin D / Biohemija i metabolizam vitamina D. Journal of Medical Biochemistry, 2012, 31, 309-315.	0.7	17
359	Environmental Factors in Tiny Tim's Near-Fatal Illness. JAMA Pediatrics, 2012, 166, 271.	3.6	4
360	Coronary artery vitamin D receptor expression and plasma concentrations of 25-hydroxyvitamin D. Menopause, 2012, 19, 967-973.	0.8	14
361	Early Animal Models of Rickets and Proof of a Nutritional Deficiency Hypothesis. Journal of Pediatric Gastroenterology and Nutrition, 2012, 54, 322-327.	0.9	4
362	Influence of Dietary Components on Regulatory T Cells. Molecular Medicine, 2012, 18, 95-110.	1.9	76
364	Vitamin D, invariant natural killer T-cells and experimental autoimmune disease. Proceedings of the Nutrition Society, 2012, 71, 62-66.	0.4	48
365	Serum 25-Hydroxyvitamin D concentrations in relation to dietary fat intake and body fat concentration in Caucasian and Asian women. Proceedings of the Nutrition Society, 2012, 71, .	0.4	0
366	Analytical methods and performance of the immunoassay methods for determination of vitamin d in comparison to mass spectrometry / AnalitiÄke metode i izvoÄ‘enje imunometrijskih odreÄ‘ivanja vitamina d u poreÄ‘enju sa masenom spektrometrijom. Journal of Medical Biochemistry, 2012, 31, 333-338.	0.7	3
367	Development and Certification of a Standard Reference Material for Vitamin D Metabolites in Human Serum. Analytical Chemistry, 2012, 84, 956-962.	3.2	125
368	Vitamin D and polymorphisms of VDR gene in patients with systemic lupus erythematosus. Clinical Rheumatology, 2012, 31, 1411-1421.	1.0	45
369	Synthesis of vitamin D3 derivatives with nitrogen-linked substituents at A-ring C-2 and evaluation of their vitamin D receptor-mediated transcriptional activity. Organic and Biomolecular Chemistry, 2012, 10, 7826.	1.5	8
370	Vitamin D receptor ligands: the impact of crystal structures. Expert Opinion on Therapeutic Patents, 2012, 22, 417-435.	2.4	50
371	Liver vitamin D receptor, CYP2R1, and CYP27A1 expression: relationship with liver histology and vitamin D3 levels in patients with nonalcoholic steatohepatitis or hepatitis C virus. Hepatology, 2012, 56, 2180-2187.	3.6	192

#	Article	IF	Citations
372	Vitamin <scp>D</scp> reduces the inflammatory response and restores glucose uptake in adipocytes. Molecular Nutrition and Food Research, 2012, 56, 1771-1782.	1.5	121
373	VitaminÂD status in critically ill children. Intensive Care Medicine, 2012, 38, 2055-2062.	3.9	75
374	Serum 25-hydroxyvitamin D concentration, established and emerging cardiovascular risk factors and risk of myocardial infarction before the age of 60 years. Atherosclerosis, 2012, 223, 223-229.	0.4	28
375	Vitamin D actions to regulate calcium and skeletal homeostasis. Clinical Biochemistry, 2012, 45, 880-886.	0.8	58
376	Role of Vitamin D Receptor Activators in Cardio-Renal Syndromes. Seminars in Nephrology, 2012, 32, 63-69.	0.6	7
377	Low Vitamin D Status: Definition, Prevalence, Consequences, and Correction. Rheumatic Disease Clinics of North America, 2012, 38, 45-59.	0.8	25
378	Vitamin D supplementation did not prevent influenza-like illness as diagnosed retrospectively by questionnaires in subjects participating in randomized clinical trials. Scandinavian Journal of Infectious Diseases, 2012, 44, 126-132.	1.5	41
379	Prevention of vitamin D deficiency in mothers and infants worldwide â€" a paradigm shift. Paediatrics and International Child Health, 2012, 32, 3-13.	0.3	77
380	Relationship of Vitamin D Deficiency to Clinical Outcomes in Critically Ill Patients. Journal of Parenteral and Enteral Nutrition, 2012, 36, 713-720.	1.3	115
381	A 20S Combined with a 22R Configuration Markedly Increases both in Vivo and in Vitro Biological Activity of 1Î±,25-Dihydroxy-22-methyl-2-methylene-19-norvitamin D₃. Journal of Medicinal Chemistry, 2012, 55, 4352-4366.	2.9	12
383	Design, Synthesis, and Biological Action of 20R-Hydroxyvitamin D3. Journal of Medicinal Chemistry, 2012, 55, 3573-3577.	2.9	27
384	New signalling pathway involved in the anti-proliferative action of vitamin D3 and its analogues in human neuroblastoma cells. A role for ceramide kinase. Neuropharmacology, 2012, 63, 524-537.	2.0	42
385	Associations between Polymorphisms Related to Calcium Metabolism and Human Height: The TromsÃ¸ Study. Annals of Human Genetics, 2012, 76, 200-210.	0.3	12
386	1Î±,25-Dihydroxyvitamin D3 and its analog, 2-methylene-19-nor-(20S)-1Î±,25-dihydroxyvitamin D3 (2MD), suppress intraocular pressure in non-human primates. Archives of Biochemistry and Biophysics, 2012, 518, 53-60.	1.4	43
387	25-Hydroxyvitamin D-24-hydroxylase (CYP24A1): Its important role in the degradation of vitamin D. Archives of Biochemistry and Biophysics, 2012, 523, 9-18.	1.4	399
388	Where is the vitamin D receptor?. Archives of Biochemistry and Biophysics, 2012, 523, 123-133.	1.4	468
389	Vitamin D-mediated regulation of CYP21A2 transcription â€" A novel mechanism for vitamin D action. Biochimica Et Biophysica Acta - General Subjects, 2012, 1820, 1553-1559.	1.1	19
390	Determinants of vitamin D status in a general population of Danish adults. Bone, 2012, 50, 605-610.	1.4	138

#	Article	IF	Citations
391	Vitamin D status, dietary intake, and bone turnover in female Soldiers during military training: a longitudinal study. Journal of the International Society of Sports Nutrition, 2012, 9, 38.	1.7	44
392	Plasma profile of microRNA after supplementation with high doses of vitamin D3 for 12â€‰months. BMC Research Notes, 2012, 5, 245.	0.6	42
393	The association of concurrent vitamin D and sex hormone deficiency with bone loss and fracture risk in older men: The osteoporotic fractures in men (MrOS) study. Journal of Bone and Mineral Research, 2012, 27, 2306-2313.	3.1	39
394	Should We Be Recommending Vitamin D Supplementation for Hypertension and Cardiovascular Disease Prevention?. Journal of Clinical Hypertension, 2012, 14, 816-818.	1.0	1
395	Using components of the vitamin D pathway to prevent and treat colon cancer. Nutrition Reviews, 2012, 70, 721-729.	2.6	29
397	Vitamin D in cutaneous carcinogenesis. Journal of the American Academy of Dermatology, 2012, 67, 803.e1-803.e12.	0.6	44
398	Sarcopenia and Age-Related Endocrine Function. International Journal of Endocrinology, 2012, 2012, 1-10.	0.6	129
400	The role of vitamin D in cardiovascular disease: From present evidence to future perspectives. Atherosclerosis, 2012, 225, 253-263.	0.4	60
401	Polymorphisms Related to the Serum 25-Hydroxyvitamin D Level and Risk of Myocardial Infarction, Diabetes, Cancer and Mortality. The TromsÃ¸ Study. PLoS ONE, 2012, 7, e37295.	1.1	102
402	Vitamin D4 in Mushrooms. PLoS ONE, 2012, 7, e40702.	1.1	49
403	Theobald Palm and His Remarkable Observation: How the Sunshine Vitamin Came to Be Recognized. Nutrients, 2012, 4, 42-51.	1.7	12
404	Genetic Regulation of the Growth Plate. Frontiers in Endocrinology, 2011, 2, 113.	1.5	29
405	Hipervitaminose D em animais. Pesquisa Veterinaria Brasileira, 2012, 32, 573-594.	0.5	4
406	Occult Femoral Neck Fracture Associated With Vitamin D Deficiency Diagnosed by MRI: Case Report. Military Medicine, 2012, 177, 605-608.	0.4	6
407	Vitamin D and Autoimmune Disease. , 0, , .		0
408	Dietary derived compounds in cancer chemoprevention. Wspolczesna Onkologia, 2012, 5, 394-400.	0.7	18
409	1,25-Dihydroxyvitamin D3. , 2012, , 1681-1709.		1
410	Vitamin D Deficiency and Cognitive Dysfunction. Dementia and Neurocognitive Disorders, 2012, 11, 111.	0.4	4

#	Article	IF	Citations
411	Role of Vitamin D in the Pathophysiology and Treatment of Type 2 Diabetes. Current Diabetes Reviews, 2012, 8, 42-47.	0.6	32
412	Chronic Kidney Disease Mineral and Bone Disorder. , 2012, , 795-820.		1
413	Nuclear Hormone Receptors Enable Macrophages and Dendritic Cells to Sense Their Lipid Environment and Shape Their Immune Response. Physiological Reviews, 2012, 92, 739-789.	13.1	195
414	Vitamin D and Lipids. Circulation, 2012, 126, 252-254.	1.6	24
415	Evaluation of Vitamin D Levels Among HIV-Infected Patients in New York City. AIDS Research and Human Retroviruses, 2012, 28, 235-241.	0.5	45
416	State-of-the-Art Vitamin D Assays: A Comparison of Automated Immunoassays with Liquid Chromatographyâ€“Tandem Mass Spectrometry Methods. Clinical Chemistry, 2012, 58, 531-542.	1.5	341
417	Effect of 25â€hydroxyvitamin D₃ and 1 Î±,25 dihydroxyvitamin D₃ on differentiation and apoptosis of human osteosarcoma cell lines. Journal of Orthopaedic Research, 2012, 30, 831-844.	1.2	33
418	The Nonskeletal Effects of Vitamin D: An Endocrine Society Scientific Statement. Endocrine Reviews, 2012, 33, 456-492.	8.9	611
419	Vitamin D in Chronic Kidney Disease. Indian Journal of Pediatrics, 2012, 79, 1062-1068.	0.3	21
420	Hb level in relation to vitamin D status in healthy infants and toddlers. Public Health Nutrition, 2012, 15, 1683-1687.	1.1	9
421	Hypovitaminosis D as Predisposing Factor for Atrophic Type A Gastritis: a Caseâ€“Control Study and Review of the Literature on the Interaction of Vitamin D with the Immune System. Clinical Reviews in Allergy and Immunology, 2012, 42, 355-364.	2.9	51
422	25-Hydroxyvitamin D levels in the outpatient population of a northern Italy region. Mediterranean Journal of Nutrition and Metabolism, 2012, 5, 63-66.	0.2	0
423	Vitamin D status in patients with chronic plaque psoriasis. British Journal of Dermatology, 2012, 166, 505-510.	1.4	120
424	Review article: the extraâ€skeletal effects of vitamin <scp>D</scp> in chronic hepatitis <scp>C</scp> infection. Alimentary Pharmacology and Therapeutics, 2012, 35, 634-646.	1.9	37
425	Vitamin D Deficiency and Supplementation and Relation to Cardiovascular Health. American Journal of Cardiology, 2012, 109, 359-363.	0.7	182
426	Ergocalciferol and Cholecalciferol in CKD. American Journal of Kidney Diseases, 2012, 60, 139-156.	2.1	95
427	Identification of nuclear receptors involved in regulation of male reproduction in the red flour beetle, Tribolium castaneum. Journal of Insect Physiology, 2012, 58, 710-717.	0.9	16
428	Biological Mechanisms for Nutritional Regulation of Maternal Health and Fetal Development. Paediatric and Perinatal Epidemiology, 2012, 26, 4-26.	0.8	197

#	Article	IF	Citations
429	Prognostic effects of 25-hydroxyvitamin D levels in gastric cancer. Journal of Translational Medicine, 2012, 10, 16.	1.8	63
430	High prevalence of vitamin D deficiency among healthy Saudi Arabian men: relationship to bone mineral density, parathyroid hormone, bone turnover markers, and lifestyle factors. Osteoporosis International, 2012, 23, 675-686.	1.3	158
431	Effect of nutritional vitamin D preparations on parathyroid hormone in patients with chronic kidney disease. International Urology and Nephrology, 2012, 44, 167-171.	0.6	2
432	Regulation of target gene expression by the vitamin D receptor - an update on mechanisms. Reviews in Endocrine and Metabolic Disorders, 2012, 13, 45-55.	2.6	102
433	New thoughts concerning the epidemic of rickets: was the role of alum overlooked?. Pediatric Nephrology, 2012, 27, 3-6.	0.9	1
434	Vitamin D status is associated with sociodemographic factors, lifestyle and metabolic health. European Journal of Nutrition, 2013, 52, 513-525.	1.8	80
435	Influence of Vitamin D Treatment on Transcriptional Regulation of Insulin-Sensitive Genes. Metabolic Syndrome and Related Disorders, 2013, 11, 283-288.	0.5	45
436	Cytochrome P450 2J2: distribution, function, regulation, genetic polymorphisms and clinical significance. Drug Metabolism Reviews, 2013, 45, 311-352.	1.5	75
437	Vitamin D and multiple sclerosis: what is the clinical impact?. Expert Opinion on Medical Diagnostics, 2013, 7, 227-229.	1.6	5
438	Amelioration of altered oxidant/antioxidant balance of Indian water buffaloes with subclinical mastitis by vitamins A, D3, E, and H supplementation. Tropical Animal Health and Production, 2013, 45, 971-978.	0.5	12
439	Vitamin D, parathyroid hormone, serum calcium and phosphorus in patients with schizophrenia and major depression. International Journal of Psychiatry in Clinical Practice, 2013, 17, 30-34.	1.2	50
440	Meta-analysis: vitamin D and non-alcoholic fatty liver disease. Alimentary Pharmacology and Therapeutics, 2013, 38, 246-254.	1.9	220
441	Vitamin D and Its Role in Skeletal Muscle. Calcified Tissue International, 2013, 92, 151-162.	1.5	221
442	Enrichment of vitamin D response elements in RA-associated loci supports a role for vitamin D in the pathogenesis of RA. Genes and Immunity, 2013, 14, 325-329.	2.2	18
443	Decreased serum vitamin D in idiopathic benign paroxysmal positional vertigo. Journal of Neurology, 2013, 260, 832-838.	1.8	146
444	Vitamin D Deficiency in Early Life and the Potential Programming of Cardiovascular Disease in Adulthood. Journal of Cardiovascular Translational Research, 2013, 6, 588-603.	1.1	20
445	Can parathyroid hormone be used as a biomarker for heart failure?. Heart Failure Reviews, 2013, 18, 465-473.	1.7	13
446	Measurement of Serum Total Vitamin D (25â€OH) Using Automated Immunoassay in Comparision With Liquid Chromatography Tandemâ€Mass Spectrometry. Journal of Clinical Laboratory Analysis, 2013, 27, 284-289.	0.9	19

#	Article	IF	Citations
447	Relationship between vitamin D deficiency, bone remodelling and iron status in iron-deficient young women consuming an iron-fortified food. European Journal of Nutrition, 2013, 52, 695-703.	1.8	47
448	Vitamin D and risk of future hypertension: meta-analysis of 283,537 participants. European Journal of Epidemiology, 2013, 28, 205-221.	2.5	200
449	Vitamin D Deficiency-Induced Muscle Wasting Occurs through the Ubiquitin Proteasome Pathway and Is Partially Corrected by Calcium in Male Rats. Endocrinology, 2013, 154, 4018-4029.	1.4	95
450	The relationship between pro-resorptive inflammatory cytokines and the effect of high dose vitamin D supplementation on their circulating concentrations. International Immunopharmacology, 2013, 17, 693-697.	1.7	13
451	The role of lipid-activated nuclear receptors in shaping macrophage and dendritic cell function: From physiology to pathology. Journal of Allergy and Clinical Immunology, 2013, 132, 264-286.	1.5	136
452	Nutraceuticals for prostate cancer chemoprevention: from molecular mechanisms to clinical application. Expert Opinion on Investigational Drugs, 2013, 22, 1613-1626.	1.9	25
453	Role of the calcium-sensing receptor in extracellular calcium homeostasis. Best Practice and Research in Clinical Endocrinology and Metabolism, 2013, 27, 333-343.	2.2	191
454	Calcitriol, calcidiol, parathyroid hormone, and fibroblast growth factorâ€23 interactions in chronic kidney disease. Journal of Veterinary Emergency and Critical Care, 2013, 23, 134-162.	0.4	74
455	Calcidiol [25(OH)D3]: from diagnostic marker to therapeutical agent. Current Medical Research and Opinion, 2013, 29, 1565-1572.	0.9	19
456	Vitamin D â€" Effects on Skeletal and Extraskeletal Health and the Need for Supplementation. Nutrients, 2013, 5, 111-148.	1.7	531
457	Vitamin D: Deficiency, Sufficiency and Toxicity. Nutrients, 2013, 5, 3605-3616.	1.7	201
458	Human cytochrome P450-dependent differential metabolism among three 2Î±-substituted-1Î±,25-dihydroxyvitamin D3 analogs. Journal of Steroid Biochemistry and Molecular Biology, 2013, 133, 84-92.	1.2	23
459	24-Hydroxylase in cancer: Impact on vitamin D-based anticancer therapeutics. Journal of Steroid Biochemistry and Molecular Biology, 2013, 136, 252-257.	1.2	45
460	Vitamin D in the maternalâ€"fetalâ€"neonatal interface: clinical implications and requirements for supplementation. Journal of Maternal-Fetal and Neonatal Medicine, 2013, 26, 633-638.	0.7	36
461	Racial variation in vitamin D cord blood concentration in white and black male neonates. Cancer Causes and Control, 2013, 24, 91-98.	0.8	19
462	The Uncertain Significance of Low Vitamin D Levels in African Descent Populations: A Review of the Bone and Cardiometabolic Literature. Progress in Cardiovascular Diseases, 2013, 56, 261-269.	1.6	29
463	Vitamin D levels in patients with BehÃ§etâ€™s disease: Significance and impact on disease measures. Egyptian Rheumatologist, 2013, 35, 151-157.	0.5	10
464	The Orosomucoid 1 protein is involved in the vitamin D â€" mediated macrophage de-activation process. Experimental Cell Research, 2013, 319, 3201-3213.	1.2	22

#	Article	IF	Citations
465	Relationship of Vitamin D3 Deficiency to Depression in Older Adults: A Systematic Review of the Literature From 2008-2013. Journal for Nurse Practitioners, 2013, 9, 506-515.	0.4	4
467	Vitamin D and Aging. Endocrinology and Metabolism Clinics of North America, 2013, 42, 319-332.	1.2	211
468	Vitamin D and the central nervous system. Pharmacological Reports, 2013, 65, 271-278.	1.5	143
469	Associations between blood persistent organic pollutants and 25-hydroxyvitamin D3 in pregnancy. Environment International, 2013, 57-58, 34-41.	4.8	27
470	Low Vitamin D Status Does Not Adversely Affect Short-Term Functional Outcome After Total Hip Arthroplasty. Journal of Arthroplasty, 2013, 28, 315-322.e2.	1.5	36
471	Vitamin D status is not associated with inflammatory cytokine levels during experimental human endotoxaemia. Clinical and Experimental Immunology, 2013, 171, 231-236.	1.1	9
472	Safety assessment of the post-harvest treatment of button mushrooms (Agaricus bisporus) using ultraviolet light. Food and Chemical Toxicology, 2013, 56, 278-289.	1.8	25
473	Vitamin <scp>D</scp> deficiency in pregnancy â€“ still a public health issue. Maternal and Child Nutrition, 2013, 9, 23-30.	1.4	67
474	Disorders of Calcium Metabolism. , 2013, , 2273-2309.		0
475	Vitamin D receptor signaling mechanisms: Integrated actions of a well-defined transcription factor. Steroids, 2013, 78, 127-136.	0.8	234
476	Vitamin D and the cardiovascular system. Osteoporosis International, 2013, 24, 2167-2180.	1.3	83
477	Prevention and Treatment of Vitamin D Deficiency. Calcified Tissue International, 2013, 92, 207-215.	1.5	15
478	Vitamin D and the Athlete: Risks, Recommendations, and Benefits. Nutrients, 2013, 5, 1856-1868.	1.7	140
479	Vitamin D and Exercise Performance. , 2013, , 339-362.		0
480	Synthesis of vitamin D3 analogues with A-ring modifications to directly measure vitamin D levels in biological samples. Bioorganic and Medicinal Chemistry, 2013, 21, 7779-7789.	1.4	5
481	Genetic Variation in the Vitamin D Receptor, Plasma 25-Hydroxyvitamin D, and Biomarkers of Cardiometabolic Disease in Caucasian Young Adults. Journal of Nutrigenetics and Nutrigenomics, 2013, 6, 256-267.	1.8	9
482	Vitamin D in health and disease: a literature review. British Journal of Biomedical Science, 2013, 70, 161-172.	1.2	111
483	The Role of Vitamin D Deficiency in the Incidence, Progression, and Complications of Type 1 Diabetes Mellitus. International Journal of Endocrinology, 2013, 2013, 1-10.	0.6	58

#	Article	IF	Citations
484	Adaptation to vitamin D deficiency: Age specific clinical presentations. Indian Journal of Endocrinology and Metabolism, 2013, 17, 775.	0.2	4
485	Sunlight and Other Determinants of Circulating 25-Hydroxyvitamin D Levels in Black and White Participants in a Nationwide US Study. American Journal of Epidemiology, 2013, 177, 180-192.	1.6	68
486	Chronic effects of dietary vitamin D deficiency without increased calcium supplementation on the progression of experimental polycystic kidney disease. American Journal of Physiology - Renal Physiology, 2013, 305, F574-F582.	1.3	14
487	Extraskeletal effects and manifestations of Vitamin D deficiency. Indian Journal of Endocrinology and Metabolism, 2013, 17, 602.	0.2	21
488	Effects of Vitamin D on Blood Pressure and Endothelial Function. Korean Journal of Physiology and Pharmacology, 2013, 17, 385.	0.6	33
489	Serum 25(OH) D in Diabetes Mellitus Type 2: Relation to Glycaemic Control. Journal of Clinical and Diagnostic Research JCDR, 2013, 7, 2686-8.	0.8	34
490	Vitamin D in plants: a review of occurrence, analysis, and biosynthesis. Frontiers in Plant Science, 2013, 4, 136.	1.7	192
491	The serum 25-hydroxyvitamin D response to vitamin D supplementation is related to genetic factors, BMI, and baseline levels. European Journal of Endocrinology, 2013, 169, 559-567.	1.9	100
492	Vitamin D deficiency in an athlete sustaining refracture after intramedullary screw fixation of a Jones fracture. Current Orthopaedic Practice, 2013, 24, 98-102.	0.1	4
493	Low serum levels of vitamin D in idiopathic inflammatory myopathies. Annals of the Rheumatic Diseases, 2013, 72, 512-516.	0.5	45
494	Vitamin D Deficiency Induces Early Signs of Aging in Human Bone, Increasing the Risk of Fracture. Science Translational Medicine, 2013, 5, 193ra88.	5.8	146
495	Vitamin D Deficiency and the Lung: Disease Initiator or Disease Modifier?. Nutrients, 2013, 5, 2880-2900.	1.7	42
496	A Study to Evaluate the Cause of Bone Demineralization in Gynecological Cancer Survivors. Oncologist, 2013, 18, 423-429.	1.9	18
497	Crystal structures of complexes of vitamin D receptor ligand-binding domain with lithocholic acid derivatives. Journal of Lipid Research, 2013, 54, 2206-2213.	2.0	38
498	Differential Regulation of TauT by Calcitriol and Retinoic Acid via VDR/RXR in LLC-PK1 and MCF-7 Cells. Advances in Experimental Medicine and Biology, 2013, 776, 291-305.	0.8	9
499	Role of Vitamin D in Cardiometabolic Diseases. Journal of Diabetes Research, 2013, 2013, 1-10.	1.0	39
500	Supplementation with High Doses of Vitamin D to Subjects without Vitamin D Deficiency May Have Negative Effects: Pooled Data from Four Intervention Trials in TromsÃ¸. Isrn Endocrinology, 2013, 2013, 1-7.	2.0	22
501	Relationship Between Vitamin D Deficiency and Nondipper Hypertension. Clinical and Experimental Hypertension, 2013, 35, 45-49.	0.5	21

#	Article	IF	Citations
502	A lentiviral vectorâ€based genetic sensor system for comparative analysis of permeability and activity of vitamin D3 analogues in xenotransplanted human skin. Experimental Dermatology, 2013, 22, 178-183.	1.4	4
503	Vitamin D deficiency-associated calcinosis cutis, with secondary granulomatous changes. Clinical and Experimental Dermatology, 2013, 38, n/a-n/a.	0.6	0
504	Vitamin D and the immune system. , 2013, , 244-263.		6
505	Vitamin D Intake and Other Risk Factors for Vitamin D Insufficiency in Middle Eastern People Living in the UK: A Comparison of Cultural and Ethnic Groups. Ecology of Food and Nutrition, 2013, 52, 191-202.	0.8	3
506	Vitamin D. Dermato-Endocrinology, 2013, 5, 177-180.	1.9	38
507	Chromatin acetylation at transcription start sites and vitamin D receptor binding regions relates to effects of 1Î±,25-dihydroxyvitamin D3 and histone deacetylase inhibitors on gene expression. Nucleic Acids Research, 2013, 41, 110-124.	6.5	123
508	Static Magnetic Field Induced Hypovitaminosis D in Rat. Journal of Veterinary Medical Science, 2013, 75, 1181-1185.	0.3	6
509	The physiology and pharmacology of vitamin D. NursePrescribing, 2013, 11, 344-352.	0.1	0
510	Probiotics and nutrients for the first 1000 days of life in the developing world. Beneficial Microbes, 2013, 4, 3-16.	1.0	16
512	Vitamin D, type 2 diabetes and other metabolic outcomes: a systematic review and meta-analysis of prospective studies. Proceedings of the Nutrition Society, 2013, 72, 89-97.	0.4	152
513	Vitamin D insufficiency may impair CD4 recovery among Women's Interagency HIV Study participants with advanced disease on HAART. Aids, 2013, 27, 573-578.	1.0	39
514	Molecular Link between Vitamin D and Cancer Prevention. Nutrients, 2013, 5, 3993-4021.	1.7	141
515	The potential for pharmacological supply of 25-hydroxyvitamin D to increase phosphorus utilisation in cattle. Animal Production Science, 2013, 53, 1238.	0.6	5
516	Eldecalcitol for the treatment of osteoporosis. Clinical Interventions in Aging, 2013, 8, 1313.	1.3	21
517	Disorders of calcium metabolism. , 0, , 366-372.		0
518	VITAMIN D STATUS IN THALASSEMIA MAJOR: AN UPDATE. Mediterranean Journal of Hematology and Infectious Diseases, 2013, 5, e2013057.	0.5	38
519	Parathyroid Hormone and Heart Failure: Novel Biomarker Strategy. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2013, 13, 100-104.	0.6	17
520	The influence of selective vitamin D receptor activator paricalcitol on cardiovascular system and cardiorenal protection. Clinical Interventions in Aging, 2013, 8, 149.	1.3	19

#	Article	IF	Citations
521	Prevalence of vitamin D deficiency is higher in patients with Paget's disease of bone compared with age-matched controls. Arquivos Brasileiros De Endocrinologia E Metabologia, 2013, 57, 509-512.	1.3	5
522	Vitamin D Deficiency Among Medical Residents and Its Relationship with Metabolic Indices. Endocrine Practice, 2013, 19, 59-63.	1.1	6
523	Current Understanding of Vitamin D Metabolism, Nutritional Status, and Role in Disease Prevention. , 2013, , 811-837.		4
524	Treatment with n-3 Polyunsaturated Fatty Acids Overcomes the Inverse Association of Vitamin D Deficiency with Inflammation in Severely Obese Patients: A Randomized Controlled Trial. PLoS ONE, 2013, 8, e54634.	1.1	21
525	Hypovitaminosis D is Independently Associated with Metabolic Syndrome in Obese Patients. PLoS ONE, 2013, 8, e68689.	1.1	49
526	Primary 1,25-Dihydroxyvitamin D3 Response of the Interleukin 8 Gene Cluster in Human Monocyte- and Macrophage-Like Cells. PLoS ONE, 2013, 8, e78170.	1.1	40
527	A Review on Vitamin D Deficiency Treatment in Pediatric Patients. Journal of Pediatric Pharmacology and Therapeutics, 2013, 18, 277-291.	0.3	63
528	Effect of Non-Pharmacologic Vitamin D Status Correction on Circulating Bone Markers in Healthy Overweight and Obese Saudis. Molecules, 2013, 18, 10671-10680.	1.7	6
529	The Role of Vitamin D in Blood Pressure, Endothelial and Renal Function in Postmenopausal Women. Nutrients, 2013, 5, 2590-2610.	1.7	29
530	Public health in pharmacy: Improving vitamin D status in the U.S. population. Journal of the American Pharmacists Association: JAPhA, 2013, 53, 206-209.	0.7	3
531	Elevated 1-Î±Hydroxylase Activity in Monocytes from Patients with Active Tuberculosis. Clinical and Developmental Immunology, 2013, 2013, 1-5.	3.3	7
532	Vitamin D3 an ever green molecule. Frontiers in Bioscience - Scholar, 2013, S5, 247-260.	0.8	8
533	Vitamin D Deficiency among Newborns in Amman, Jordan. Global Journal of Health Science, 2013, 6, 162-71.	0.1	20
534	Relationship Between Vitamin D Deficiency and Chronic Low Back Pain in Postmenopausal Women. Current Rheumatology Reviews, 2013, 9, 63-67.	0.4	7
535	Association between vitamin D and hepatitis C virus infection: A meta-analysis. World Journal of Gastroenterology, 2013, 19, 5917.	1.4	77
536	Efficacy and Safety of Weekly Alendronate Plus Vitamin D₃5600 IU versus Weekly Alendronate Alone in Korean Osteoporotic Women: 16-Week Randomized Trial. Yonsei Medical Journal, 2014, 55, 715.	0.9	11
537	Patterns of Genome-Wide VDR Locations. PLoS ONE, 2014, 9, e96105.	1.1	120
538	Vitamin D Up-Regulates the Vitamin D Receptor by Protecting It from Proteasomal Degradation in Human CD4+ T Cells. PLoS ONE, 2014, 9, e96695.	1.1	65

#	Article	IF	Citations
539	Identifying vitamin D deficiency and recommendations for at-risk groups. Journal of Health Visiting, 2014, 2, 304-310.	0.0	0
540	Ruminant milk: A source of vitamins in human nutrition. Animal Frontiers, 2014, 4, 24-30.	0.8	14
541	Vitamin D and Vitamin D Receptor Activators in Treatment of Hypertension and Cardiovascular Disease. Cardiovascular & Hematological Disorders Drug Targets, 2014, 14, 34-44.	0.2	31
542	Does Sufficient Evidence Exist to Support a Causal Association between Vitamin D Status and Cardiovascular Disease Risk? An Assessment Using Hillâ€™s Criteria for Causality. Nutrients, 2014, 6, 3403-3430.	1.7	47
544	Low serum concentrations of 25-hydroxyvitamin D in children and adolescents with systemic lupus erythematosus. Brazilian Journal of Medical and Biological Research, 2014, 47, 721-726.	0.7	18
545	Modern approach to the clinical management of non-alcoholic fatty liver disease. World Journal of Gastroenterology, 2014, 20, 8341.	1.4	61
546	The relationship between vitamin D deficiency and coronary artery ectasia. Postepy W Kardiologii Interwencyjnej, 2014, 4, 238-241.	0.1	6
547	Quantitative Analysis of 25-OH Vitamin D Using Supported Liquid Extraction and Liquid Chromatography - Mass Spectrometry. Journal of Chromatography & Separation Techniques, 2014, 05, .	0.2	2
548	Vitamin D and diabetes mellitus. Hormones, 2014, 13, 163-181.	0.9	61
549	The effect of maternal vitamin D source on broiler hatching egg quality, hatchability, and progeny bone mineral density and performance. Journal of Applied Poultry Research, 2014, 23, 773-783.	0.6	10
550	The Effects of Vitamin D Deficiency on Atrial Fibrillation. Clinical and Applied Thrombosis/Hemostasis, 2014, 20, 98-103.	0.7	68
551	Vitamins and glucose metabolism: The role of static magnetic fields. International Journal of Radiation Biology, 2014, 90, 1240-1245.	1.0	6
552	The Vitamin D Dose Response in Obesity. Endocrine Practice, 2014, 20, 1258-1264.	1.1	37
553	Assessment of vitamin D and its association with cardiovascular disease risk factors in an adult migrant population: an audit of patient records at a Community Health Centre in Kensington, Melbourne, Australia. BMC Cardiovascular Disorders, 2014, 14, 157.	0.7	8
554	Vitamin D deficiency down-regulates Notch pathway contributing to skeletal muscle atrophy in old wistar rats. Nutrition and Metabolism, 2014, 11, 47.	1.3	54
555	Role of vitamin D3 in Treatment of Lumbar Disc Herniationâ€”Pain and Sensory Aspects: Study Protocol for a Randomized Controlled Trial. Trials, 2014, 15, 373.	0.7	13
556	Serum free and bio-available 25-hydroxyvitamin D correlate better with bone density than serum total 25-hydroxyvitamin D. Scandinavian Journal of Clinical and Laboratory Investigation, 2014, 74, 177-183.	0.6	95
557	A Role for 1Î±,25-Dihydroxyvitamin D₃ in the Expression of Circadian Genes. Journal of Biological Rhythms, 2014, 29, 384-388.	1.4	31

#	Article	IF	Citations
558	Vitamin D and Cardiometabolic Disorders. High Blood Pressure and Cardiovascular Prevention, 2014, 21, 251-256.	1.0	15
559	ALSUntangled No. 24: Vitamin D. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2014, 15, 318-320.	1.1	6
560	Association of Arsenic and Metals with Concentrations of 25-Hydroxyvitamin D and 1,25-Dihydroxyvitamin D among Adolescents in TorreÃ³n, Mexico. Environmental Health Perspectives, 2014, 122, 1233-1238.	2.8	12
561	Vitamin D endocrine system and the intestine. BoneKEy Reports, 2014, 3, 496.	2.7	71
562	Genome-wide (over)view on the actions of vitamin D. Frontiers in Physiology, 2014, 5, 167.	1.3	115
563	The role of vitamin D in skeletal and cardiac muscle function. Frontiers in Physiology, 2014, 5, 145.	1.3	47
564	Vitamin D deficiency in adolescents. Indian Journal of Endocrinology and Metabolism, 2014, 18, 9.	0.2	20
565	Simultaneous quantification of vitamin D₃, 25-hydroxyvitamin D₃and 24,25-dihydroxyvitamin D₃in human serum by LC-MS/MS. Scandinavian Journal of Clinical and Laboratory Investigation, 2014, 74, 418-423.	0.6	27
566	Prognostic Value of Vitamin D Level for All-cause Mortality, and Association With Inflammatory Markers, in HIV-infected Persons. Journal of Infectious Diseases, 2014, 210, 234-243.	1.9	42
567	Vitamin D Receptor Polymorphisms and Cancer. , 2014, 810, 69-105.		73
569	Vitamin D status and associated occupational factors in Korean wage workers: data from the 5th Korea national health and nutrition examination survey (KNHANES 2010â€“2012). Annals of Occupational and Environmental Medicine, 2014, 26, 28.	0.3	36
570	A Humanized Mouse Model of Hereditary 1,25-Dihydroxyvitamin Dâ€“Resistant Rickets Without Alopecia. Endocrinology, 2014, 155, 4137-4148.	1.4	26
571	Vitamin D and Calcium Abnormalities in the HIV-Infected Population. Endocrinology and Metabolism Clinics of North America, 2014, 43, 743-767.	1.2	8
572	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. Molecular Nutrition and Food Research, 2014, 58, 343-352.	1.5	20
573	Changes in vitamin D target gene expression in adipose tissue monitor the vitamin D response of human individuals. Molecular Nutrition and Food Research, 2014, 58, 2036-2045.	1.5	41
574	Impact of seasonal flux on 25â€hydroxyvitamin <scp>D</scp> and bone turnover in preâ€•and early pubertal youth. Pediatrics International, 2014, 56, 35-42.	0.2	9
575	Quantification of physiological levels of vitamin D₃ and 25-hydroxyvitamin D₃ in porcine fat and liver in subgram sample sizes. Journal of Separation Science, 2014, 37, 2659-2663.	1.3	31
576	Alfacalcidol enhances collagen quality in ovariectomized rat bones. Journal of Orthopaedic Research, 2014, 32, 1030-1036.	1.2	9

#	Article	IF	Citations
577	A GC polymorphism associated with serum 25-hydroxyvitamin D level is a risk factor for hip fracture in Japanese patients with rheumatoid arthritis: 10-year follow-up of the Institute of Rheumatology, Rheumatoid Arthritis cohort study. Arthritis Research and Therapy, 2014, 16, R75.	1.6	21
578	Circulating 25-hydroxyvitamin D Levels and Prognosis among Cancer Patients: A Systematic Review. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 917-933.	1.1	38
579	Vitamin D Deficiency in Children With Cancer. Journal of Pediatric Hematology/Oncology, 2014, 36, 212-217.	0.3	24
580	Association between serum 25-hydroxyvitamin D concentration and symptoms of respiratory tract infection in a Norwegian population: the TromsÃ¸ Study. Public Health Nutrition, 2014, 17, 780-786.	1.1	14
581	Association of 25-hydroxyvitamin D with Hb and lead in children: a Chinese population-based study. Public Health Nutrition, 2014, 17, 827-832.	1.1	24
582	Loss of Memo, a novel FGFR regulator, results in reduced lifespan. FASEB Journal, 2014, 28, 327-336.	0.2	25
583	Prevalence of 25-hydroxyvitamin D deficiency in Korean adolescents: association with age, season and parental vitamin D status. Public Health Nutrition, 2014, 17, 122-130.	1.1	46
584	The Role of Vitamin D in Chronic Obstructive Pulmonary Disease, Asthma and Other Respiratory Diseases. Archivos De Bronconeumologia, 2014, 50, 179-184.	0.4	22
585	Vitamin D status and seasonal changes in plasma concentrations of 25-hydroxyvitamin D in office workers in Ankara, Turkey. European Journal of Internal Medicine, 2014, 25, 197-201.	1.0	36
586	Elemental distribution in human femoral head. Nuclear Instruments & Methods in Physics Research B, 2014, 331, 266-270.	0.6	4
587	The Rachitic Tooth. Endocrine Reviews, 2014, 35, 1-34.	8.9	104
588	Vitamin D and systemic lupus erythematosus: state of the art. Clinical Rheumatology, 2014, 33, 1033-1038.	1.0	33
589	An Integrated Approach to Defining Genetic and Environmental Determinants for Major Clinical Outcomes Involving Vitamin D. Molecular Diagnosis and Therapy, 2014, 18, 261-272.	1.6	14
590	The association of vitamin D status with cardiometabolic risk factors, obesity and puberty in children. European Journal of Pediatrics, 2014, 173, 367-373.	1.3	34
591	Vitamin D and high blood pressure: causal association or epiphenomenon?. European Journal of Epidemiology, 2014, 29, 1-14.	2.5	117
592	Vitamin D receptor gene polymorphism as possible risk factor in rheumatoid arthritis and rheumatoid related osteoporosis. Human Immunology, 2014, 75, 452-461.	1.2	64
593	Vitamin D receptor agonistsâ€™ antiâ€inflammatory properties. Annals of the New York Academy of Sciences, 2014, 1317, 47-56.	1.8	45
594	Obesity and Micronutrient Deficiencies. , 2014, , 129-155.		3

#	Article	IF	Citations
595	Retinoic Acid Actions through Mammalian Nuclear Receptors. Chemical Reviews, 2014, 114, 233-254.	23.0	110
596	Vitamin D improves endometrial thickness in PCOS women who need intrauterine insemination: a randomized double-blind placebo-controlled trial. Archives of Gynecology and Obstetrics, 2014, 289, 865-870.	0.8	57
597	Seasonal Variation of 25â€Hydroxyvitamin <scp>D</scp> among nonâ€<scp>H</scp>ispanic <scp>B</scp>lack and <scp>W</scp>hite Pregnant Women from Three <scp>US</scp> Pregnancy Cohorts. Paediatric and Perinatal Epidemiology, 2014, 28, 166-176.	0.8	22
598	Detection of 1Î±,25-Dihydroxyvitamin D-Regulated miRNAs in Zebrafish by Whole Transcriptome Sequencing. Zebrafish, 2014, 11, 207-218.	0.5	14
599	A DNA-Mediated Homogeneous Binding Assay for Proteins and Small Molecules. Journal of the American Chemical Society, 2014, 136, 11115-11120.	6.6	61
600	Identification of the Vitamin D Receptor in Osteoblasts and Chondrocytes But Not Osteoclasts in Mouse Bone. Journal of Bone and Mineral Research, 2014, 29, 685-692.	3.1	55
601	Low vitamin D levels are common in patients with epilepsy. Epilepsy Research, 2014, 108, 1352-1356.	0.8	72
602	Small-Molecule Inhibitors of 25-Hydroxyvitamin D-24-Hydroxylase (CYP24A1): Synthesis and Biological Evaluation. Journal of Medicinal Chemistry, 2014, 57, 7702-7715.	2.9	17
603	Vitamin D and melanoma and non-melanoma skin cancer risk and prognosis: A comprehensive review and meta-analysis. European Journal of Cancer, 2014, 50, 2649-2658.	1.3	94
604	Vitamin D Status Is Associated With Grip Strength in Centenarians. Journal of Nutrition in Gerontology and Geriatrics, 2014, 33, 35-46.	0.4	16
605	Vitamin D deficiency increases the risk of retinopathy in Chinese patients with TypeÂ2 diabetes. Diabetic Medicine, 2014, 31, 1657-1664.	1.2	52
606	Effect of vitamin <scp>D</scp> supplementation on pegylated interferon/ribavirin therapy for chronic hepatitis <scp>C</scp> genotype 1b: a randomized controlled trial. Journal of Viral Hepatitis, 2014, 21, 348-356.	1.0	35
607	Kidney tubular-cell secretion of osteoblast growth factor is increased by kaempferol: A scientific basis for â€œThe Kidney Controlling the Boneâ€•theory of chinese medicine. Chinese Journal of Integrative Medicine, 2014, 20, 675-681.	0.7	1
608	Prevalence and risk factors of vitamin D deficiency in inherited ichthyosis: A French prospective observational study performed in a reference center. Orphanet Journal of Rare Diseases, 2014, 9, 127.	1.2	22
609	Characterization of an animal model of pregnancy-induced vitamin D deficiency due to metabolic gene dysregulation. American Journal of Physiology - Endocrinology and Metabolism, 2014, 306, E256-E266.	1.8	17
610	Vitamin D and PTH Status among Adolescent and Young Females with Severe Dysmenorrhea. Journal of Pediatric and Adolescent Gynecology, 2014, 27, 78-82.	0.3	18
611	Characterization of skeletal parameters in a cohort of North Italian rugby players. Journal of Endocrinological Investigation, 2014, 37, 609-617.	1.8	10
612	DO IT Trial: vitamin D Outcomes and Interventions in Toddlers â€“a TARGet Kids! randomized controlled trial. BMC Pediatrics, 2014, 14, 37.	0.7	15

#	Article	IF	Citations
613	Novel styryl-indoles as small molecule inhibitors of 25-hydroxyvitamin D-24-hydroxylase (CYP24A1): Synthesis and biological evaluation. European Journal of Medicinal Chemistry, 2014, 87, 39-51.	2.6	5
614	Placental calcitriol synthesis and IGF-I levels in normal and preeclamptic pregnancies. Journal of Steroid Biochemistry and Molecular Biology, 2014, 144, 44-49.	1.2	18
615	Baseline Serum 25-Hydroxyvitamin D Levels in Men Undergoing Radical Prostatectomy: Is There An Association With Adverse Pathologic Features?. Clinical Genitourinary Cancer, 2014, 12, 330-334.	0.9	1
616	Betulinic acid and 1,25(OH)2 vitamin D3 share intracellular signal transduction in glucose homeostasis in soleus muscle. International Journal of Biochemistry and Cell Biology, 2014, 48, 18-27.	1.2	28
617	Papel de la vitamina D en enfermedad pulmonar obstructiva crÃ³nica, asma y otras enfermedades respiratorias. Archivos De Bronconeumologia, 2014, 50, 179-184.	0.4	19
618	Primary vitamin D receptor target genes as biomarkers for the vitamin D3 status in the hematopoietic system. Journal of Nutritional Biochemistry, 2014, 25, 875-884.	1.9	32
619	Vitamin D and diabetes mellitus: an update 2013. Arquivos Brasileiros De Endocrinologia E Metabologia, 2014, 58, 1-8.	1.3	31
620	Vitamin D Time Profile Based on the Contribution of Non-Genetic and Genetic Factors in HIV-Infected Individuals of European Ancestry. Antiviral Therapy, 2015, 20, 261-269.	0.6	5
621	Association between serum level of vitamin D and lipid profiles in type 2 diabetic patients in Iran. Journal of Diabetes and Metabolic Disorders, 2014, 13, 7.	0.8	51
622	The trials and tribulations of vitamin D: time for the â€˜sunshineâ€™ vitamin to come in out of the cold â€“ or just more broken promises?. Expert Review of Endocrinology and Metabolism, 2014, 9, 327-344.	1.2	6
623	Higher serum 25-hydroxyvitamin D concentrations are related to a reduced risk of depression. British Journal of Nutrition, 2015, 113, 1418-1426.	1.2	47
624	Racial Difference in Response to Vitamin D Supplementation. Journal of the National Medical Association, 2015, 107, 18-24.	0.6	7
625	Scientific Opinion on the safety ofSolanum glaucophyllumstandardised leaves as feed material. EFSA Journal, 2015, 13, 3967.	0.9	2
626	The importance of vitamin D. British Journal of Midwifery, 2015, 23, 3-4.	0.1	1
627	Nutrition and Ovulatory Function. , 2015, , 18-43.		0
628	Calcitriol Inhibits Cervical Cancer Cell Proliferation Through Downregulation of HCCR1 Expression. Oncology Research, 2015, 22, 301-309.	0.6	15
629	Low-Dose Daily Intake of Vitamin K₂ (Menaquinone-7) Improves Osteocalcin γ-Carboxylation: A Double-Blind, Randomized Controlled Trials. Journal of Nutritional Science and Vitaminology, 2015, 61, 471-480.	0.2	36
630	The role and potential advantages of vitamin D metabolites in maintaining calcium status in high-producing dairy herds. Animal Production Science, 2015, 55, 1081.	0.6	5

#	Article	IF	Citations
631	Inhibitory effects of imatinib on vitamin D3 synthesis in human keratinocytes. Molecular Medicine Reports, 2015, 11, 3143-3147.	1.1	16
632	Vitamin Dâ€"update for the pediatric rheumatologists. Pediatric Rheumatology, 2015, 13, 18.	0.9	25
633	Admission vitamin D status is associated with discharge destination in critically ill surgical patients. Annals of Intensive Care, 2015, 5, 23.	2.2	24
634	Dietary diallyl disulfide supplementation attenuates ethanol-mediated pulmonary vitamin D speciate depletion in C57Bl/6 mice. BMC Nutrition, 2015, 1, .	0.6	6
635	Bone as a Structural Material. Advanced Healthcare Materials, 2015, 4, 1287-1304.	3.9	142
636	Vitamin D Status Is Associated with Adiposity in Male Ice Hockey Players. Medicine and Science in Sports and Exercise, 2015, 47, 655-661.	0.2	16
637	Vitamin D: a target for improving postâ€stroke prognosis?. European Journal of Neurology, 2015, 22, 1247-1248.	1.7	2
638	Effectiveness of Vitamin D Therapy in Orthopaedic Trauma Patients. Journal of Orthopaedic Trauma, 2015, 29, e451-e453.	0.7	14
639	Vitamin <scp>D₃</scp> Requirement in Practical Diet of White Shrimp, Litopenaeus vannamei, at Low Salinity Rearing Conditions. Journal of the World Aquaculture Society, 2015, 46, 531-538.	1.2	13
640	Vitamin D insufficiency and deficiency in pediatric renal transplant recipients. Pediatric Transplantation, 2015, 19, 492-498.	0.5	10
641	Role of vitamin D in iron metabolism, a pilot study. International Journal of Reproduction, Contraception, Obstetrics and Gynecology, 0, , 1494-1498.	0.0	1
642	Vitamins and Melanoma. Cancers, 2015, 7, 1371-1387.	1.7	22
643	Vitamin D and Inflammatory Cytokines in Healthy and Preeclamptic Pregnancies. Nutrients, 2015, 7, 6465-6490.	1.7	66
644	Regulation of Dendritic Cell Function by Vitamin D. Nutrients, 2015, 7, 8127-8151.	1.7	159
645	Immune Response Modulation by Vitamin D: Role in Systemic Lupus Erythematosus. Frontiers in Immunology, 2015, 6, 513.	2.2	43
646	Vitamin D Activation and Function in Human Corneal Epithelial Cells During TLR-Induced Inflammation. , 2015, 56, 7715.		54
647	Featured paper Clinical implications of vitamin D deficiency. Przeglad Menopauzalny, 2015, 2, 75-81.	0.6	41
648	Vitamin D Metabolites and Their Association with Calcium, Phosphorus, and PTH Concentrations, Severity of Illness, and Mortality in Hospitalized Equine Neonates. PLoS ONE, 2015, 10, e0127684.	1.1	25

#	Article	IF	Citations
649	Factors Affecting 25-Hydroxyvitamin D Concentration in Response to Vitamin D Supplementation. Nutrients, 2015, 7, 5111-5142.	1.7	152
650	The Interplay between Zinc, Vitamin D and, IL-17 in Patients with Chronic Hepatitis C Liver Disease. Journal of Immunology Research, 2015, 2015, 1-11.	0.9	17
651	Vitamin D and Alzheimerâ€™s Disease: Neurocognition to Therapeutics. International Journal of Alzheimer's Disease, 2015, 2015, 1-11.	1.1	63
652	Vitamin D Receptor Gene Polymorphisms and Haplotypes in Hungarian Patients with Idiopathic Inflammatory Myopathy. BioMed Research International, 2015, 2015, 1-8.	0.9	10
653	Factors associated with 25-hydroxyvitamin D levels in patients with liver cirrhosis. Annals of Hepatology, 2015, 14, 99-107.	0.6	7
654	Effects of 25-(OH)D3 on fecal Ca and P excretion, bone mineralization, Ca and P transporter mRNA expression and performance in growing female pigs. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2015, 50, 293-299.	0.7	17
655	Vitamin D receptor signaling and its therapeutic implications: Genome-wide and structural view. Canadian Journal of Physiology and Pharmacology, 2015, 93, 311-318.	0.7	43
657	Enhancement of Vitamin D₂ Content in Pleurotus Mushrooms Using Pulsed Light. Journal of Food Processing and Preservation, 2015, 39, 2027-2034.	0.9	10
658	Vitamin D and HIV Infection. , 2015, , 157-173.		1
659	Consumption of vitamin D2 enhanced mushrooms is associated with improved bone health. Journal of Nutritional Biochemistry, 2015, 26, 696-703.	1.9	25
660	Interactive effect of vitamin D and strontium on performance and bone composition in broiler chickens. Animal Feed Science and Technology, 2015, 205, 107-115.	1.1	5
661	Race, vitamin Dâ€“binding protein gene polymorphisms, 25-hydroxyvitamin D, and incident diabetes: the Atherosclerosis Risk in Communities (ARIC) Study. American Journal of Clinical Nutrition, 2015, 101, 1232-1240.	2.2	33
662	Prevalence of vitamin D deficiency in north-west Punjab population: A cross-sectional study. International Journal of Applied & Basic Medical Research, 2015, 5, 7.	0.2	20
663	A Methylene Group on C-2 of 24,24-Difluoro-19-nor-1Î±,25-dihydroxyvitamin D₃ Markedly Increases Bone Calcium Mobilization in Vivo. Journal of Medicinal Chemistry, 2015, 58, 9731-9741.	2.9	9
664	Prognostic Value of 25-hydroxyvitamin D3 Levels at Diagnosis and During Follow-up in Melanoma Patients. Journal of the National Cancer Institute, 2015, 107, djv264.	3.0	43
665	Low Vitamin D Levels Are Associated with Both Iron Deficiency and Anemia in Children and Adolescents. Pediatric Hematology and Oncology, 2015, 32, 99-108.	0.3	60
666	The association of serum 25â€<scp>OH</scp> vitamin <scp>D</scp> with atopy, asthma, and lung function in a prospective study of <scp>D</scp>anish adults. Clinical and Experimental Allergy, 2015, 45, 265-272.	1.4	36
667	Vitamin D Supplementation in Children With Epilepsy and Intellectual Disability. Pediatric Neurology, 2015, 52, 160-164.	1.0	9

#	Article	IF	Citations
668	The personal nutritionâ€“related attitudes and behaviors of Australian optometrists: Is there evidence for an evidence-based approach?. Nutrition, 2015, 31, 669-677.	1.1	6
669	Genetic Mutation of p53 and Suppression of the miR-17â^¼92 Cluster Are Synthetic Lethal in Nonâ€“Small Cell Lung Cancer due to Upregulation of Vitamin D Signaling. Cancer Research, 2015, 75, 666-675.	0.4	39
670	Injectable Biodegradable Hydrogels from Vitamin D-Functionalized Polycarbonates for the Delivery of Avastin with Enhanced Therapeutic Efficiency against Metastatic Colorectal Cancer. Biomacromolecules, 2015, 16, 465-475.	2.6	51
671	Prevalence of 25-hydroxyvitamin D2 in Western New York: A 3-year study. Clinica Chimica Acta, 2015, 444, 3-8.	0.5	1
672	Does serum 25-hydroxyvitamin D decrease during acute-phase response? A systematic review. Nutrition Research, 2015, 35, 91-96.	1.3	84
673	The transcriptional regulator BCL6 participates in the secondary gene regulatory response to vitamin D. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2015, 1849, 300-308.	0.9	26
674	Epicardial adipose tissue inflammation is related to vitamin D deficiency in patients affected by coronary artery disease. Nutrition, Metabolism and Cardiovascular Diseases, 2015, 25, 267-273.	1.1	31
675	The role of vitamin D in the control of Leishmania infection. Canadian Journal of Physiology and Pharmacology, 2015, 93, 369-376.	0.7	4
676	Vitamin D Deficiency in Children With Newly Diagnosed Idiopathic Epilepsy. Journal of Child Neurology, 2015, 30, 1428-1432.	0.7	19
677	Vitamin D and health: The need for more randomized controlled trials. Journal of Steroid Biochemistry and Molecular Biology, 2015, 148, 269-274.	1.2	49
678	Regulation of the vitamin D receptor gene by environment, genetics and epigenetics. Gene, 2015, 561, 171-180.	1.0	140
679	Vitamin D3 increases in abdominal subcutaneous fat tissue after supplementation with vitamin D3. European Journal of Endocrinology, 2015, 172, 235-241.	1.9	63
680	Performance evaluation of four 25-hydroxyvitamin D assays to measure 25-hydroxyvitamin D2. Clinical Biochemistry, 2015, 48, 1097-1104.	0.8	45
681	Vitamin D, Cancer Risk, and Mortality. Advances in Food and Nutrition Research, 2015, 75, 1-52.	1.5	47
682	Excess 25-hydroxyvitamin D3 exacerbates tubulointerstitial injury in mice by modulating macrophage phenotype. Kidney International, 2015, 88, 1013-1029.	2.6	25
683	Association of baseline vitamin D levels with clinical parameters and treatment outcomes in chronic hepatitis B. Journal of Hepatology, 2015, 63, 1086-1092.	1.8	49
684	A therapeutic role for vitamin D on obesity-associated inflammation and weight-loss intervention. Inflammation Research, 2015, 64, 565-575.	1.6	35
685	Vitamin D Deficiency and Hashimotoâ€™s Thyroiditis in Children and Adolescents: a Critical Vitamin D Level for This Association?. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2015, 7, 128-133.	0.4	33

#	Article	IF	Citations
686	Antitumor Effects of Vitamin D Analogs on Hamster and Mouse Melanoma Cell Lines in Relation to Melanin Pigmentation. International Journal of Molecular Sciences, 2015, 16, 6645-6667.	1.8	39
687	Implications of vitamin D deficiency in lithiasic patient and in general population. Actas UrolÃ³gicas EspaÃ±olas (English Edition), 2015, 39, 245-252.	0.2	0
688	Dissecting high from low responders in a vitamin D3 intervention study. Journal of Steroid Biochemistry and Molecular Biology, 2015, 148, 275-282.	1.2	44
689	Implicaciones del dÃ©ficit de vitamina D en el paciente litiÃ¡sico y en la poblaciÃ³n general. Actas UrolÃ³gicas EspaÃ±olas, 2015, 39, 245-252.	0.3	0
690	Novel inflammatory biomarkers in primary hyperparathyroidism. European Journal of Endocrinology, 2015, 173, 9-17.	1.9	14
691	Hypovitaminosis D in recent onset rheumatoid arthritis is predictive of reduced response to treatment and increased disease activity: a 12Âmonth follow-up study. BMC Musculoskeletal Disorders, 2015, 16, 53.	0.8	40
692	A modeling approach to determine how much UV radiation is available across the UK and Ireland for health risk and benefit studies. Photochemical and Photobiological Sciences, 2015, 14, 1073-1081.	1.6	31
693	Plasticity of renal endocrine function. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 308, R455-R466.	0.9	16
694	Vitamin D and 1,25(OH)2D Regulation of T cells. Nutrients, 2015, 7, 3011-3021.	1.7	411
695	Vitamin D and the Risk of Atrial Fibrillation - The Rotterdam Study. PLoS ONE, 2015, 10, e0125161.	1.1	31
696	1,25-Dihydroxyvitamin D₃ Causes ADAM10-Dependent Ectodomain Shedding of Tumor Necrosis Factor Receptor 1 in Vascular Smooth Muscle Cells. Molecular Pharmacology, 2015, 87, 533-542.	1.0	18
697	Conflicting reports on vitamin D supplementation: Evidence from randomized controlled trials. Molecular and Cellular Endocrinology, 2015, 410, 11-18.	1.6	18
698	Serum magnesium and not vitamin D isÂassociated with better QoL in COPD: AÂcross-sectionalÂstudy. Respiratory Medicine, 2015, 109, 727-733.	1.3	11
699	Network analysis reveals stage-specific changes in zebrafish embryo development using time course whole transcriptome profiling and prior biological knowledge. BioData Mining, 2015, 8, 26.	2.2	1
701	Evaluation of a new automated assay for the measurement of circulating 1,25-dihydroxyvitamin D levels in daily practice. Clinical Biochemistry, 2015, 48, 1160-1162.	0.8	9
702	Mechanisms of Enhancer-mediated Hormonal Control of Vitamin D Receptor Gene Expression in Target Cells. Journal of Biological Chemistry, 2015, 290, 30573-30586.	1.6	26
703	Vitamin D-Rich Diet in Mice Modulates Erythrocyte Survival. Kidney and Blood Pressure Research, 2015, 40, 403-412.	0.9	66
704	Resurgence of vitamin D: Old wine in new bottle. Journal of Clinical Orthopaedics and Trauma, 2015, 6, 173-183.	0.6	11

#	Article	IF	Citations
705	Vitamin D supplements in chronic kidney disease. Renal Failure, 2015, 37, 917-924.	0.8	9
706	Duodenal Expression of 25 Hydroxyvitamin D3-1Î±-hydroxylase Is Higher in Adolescents Than in Children and Adults. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 3668-3675.	1.8	16
707	Short communication: Artificial ultraviolet B light exposure increases vitamin D levels in cow plasma and milk. Journal of Dairy Science, 2015, 98, 6492-6498.	1.4	24
709	Performance characteristics of six automated 25-hydroxyvitamin D assays: Mind your 3s and 2s. Clinical Biochemistry, 2015, 48, 1089-1096.	0.8	31
710	Hypovitaminosis D and frailty: Epiphenomenon or causal?. Maturitas, 2015, 82, 328-335.	1.0	23
711	Comparison of Serum Vitamin D Levels Among Patients With Chronic Kidney Disease, Patients in Dialysis, and Renal Transplant Patients. Transplantation Proceedings, 2015, 47, 1405-1407.	0.3	18
712	Causes of Vitamin D Deficiency and Effect of Vitamin D Supplementation on Metabolic Complications in Obesity: a Review. Current Obesity Reports, 2015, 4, 429-440.	3.5	43
713	Vitamin D, the autonomic nervous system, and cardiovascular risk. Physiological Reports, 2015, 3, e12349.	0.7	13
714	Deletion of the intestinal plasma membrane calcium pump, isoform 1, Atp2b1 , in mice is associated with decreased bone mineral density and impaired responsiveness to 1, 25-dihydroxyvitamin D 3. Biochemical and Biophysical Research Communications, 2015, 467, 152-156.	1.0	40
715	Attitude of future healthcare provider towards vitamin D significance in relation to sunlight exposure. Saudi Pharmaceutical Journal, 2015, 23, 523-527.	1.2	6
716	Super pharmacological levels of calcitriol (1,25-(OH)2 D3) inhibits mineral deposition and decreases cell proliferation in a strain dependent manner in chicken mesenchymal stem cells undergoing osteogenic differentiation in vitro. Poultry Science, 2015, 94, 2784-2796.	1.5	11
717	The vitamin D receptor in the proximal renal tubule is a key regulator of serum 1Î±,25-dihydroxyvitamin D₃. American Journal of Physiology - Endocrinology and Metabolism, 2015, 308, E201-E205.	1.8	35
718	Synthesis of steroidal derivatives bearing a small ring using a catalytic [2+2] cycloaddition and a ring-contraction rearrangement. Tetrahedron, 2015, 71, 233-244.	1.0	7
719	A Survey of University Studentsâ€™ Vitamin Dâ€“Related Knowledge. Journal of Nutrition Education and Behavior, 2015, 47, 99-103.	0.3	23
720	Polymorphisms in the vitamin D receptor and risk of gout in Chinese Han male population. Rheumatology International, 2015, 35, 963-971.	1.5	3
721	Colder-to-warmer changes in children's blood lead concentrations are related to previous blood lead status: Results from a systematic review of prospective studies. Journal of Trace Elements in Medicine and Biology, 2015, 29, 39-46.	1.5	12
722	Photoprotection in changing times â€“ <scp>UV</scp> filter efficacy and safety, sensitization processes and regulatory aspects. International Journal of Cosmetic Science, 2015, 37, 2-30.	1.2	71
723	Vitamin D and Skin Cancer. Photochemistry and Photobiology, 2015, 91, 201-209.	1.3	27

#	Article	IF	Citations
724	Lack of association of vitamin D receptor gene polymorphisms/haplotypes in SjÃ¶grenâ€™s syndrome. Clinical Rheumatology, 2015, 34, 247-253.	1.0	19
725	TSH levels are associated with vitamin D status and seasonality in an adult population of euthyroid adults. Clinical and Experimental Medicine, 2015, 15, 389-396.	1.9	41
726	Prevalence of 25-Hydroxyvitamin D Deficiency in Korean Patients With Anemia. Journal of Clinical Laboratory Analysis, 2015, 29, 129-134.	0.9	20
727	High prevalence of vitamin D insufficiency/deficiency in Dutch multi-ethnic obese children. European Journal of Pediatrics, 2015, 174, 183-190.	1.3	19
728	Recent trends in the analysis of vitamin D and its metabolites in milk â€“ A review. Food Chemistry, 2015, 171, 177-190.	4.2	49
729	High prevalence of vitamin D deficiency among middle-aged and elderly individuals in northwestern China: Its relationship to osteoporosis and lifestyle factors. Bone, 2015, 71, 1-6.	1.4	105
730	Prevalence of Vitamin D Inadequacy in Athletes: A Systematic-Review and Meta-Analysis. Sports Medicine, 2015, 45, 365-378.	3.1	172
731	Lower vitamin D levels are associated with increased risk of early-onset neonatal sepsis in term infants. Journal of Perinatology, 2015, 35, 39-45.	0.9	86
732	Jaw malformation of hatchery reared golden pompanoTrachinotus ovatus(Linnaeus 1758) larvae. Aquaculture Research, 2016, 47, 1141-1149.	0.9	16
733	Calcitriol in Combination Therapy for Prostate Cancer: Pharmacokinetic and Pharmacodynamic Interactions. Journal of Cancer, 2016, 7, 391-407.	1.2	29
734	Nutraceuticals-loaded chitosan nanoparticles for chemoprevention andÂcancer fatigue. , 2016, , 783-839.		2
735	Treatment of osteoporosis with eldecalcitol, a new vitamin D analog: a comprehensive review and meta-analysis of randomized clinical trials. Drug Design, Development and Therapy, 2016, 10, 509.	2.0	11
737	Vitamin D Disorders. , 2016, , 191-199.		0
738	The Relation of Serum 25-Hydroxy Vitamin D3 with Inflammation and Indirect Markers of Thrombotic Activity in Patients with End Stage Renal Disease. Journal of Clinical & Experimental Nephrology, 2016, 01, .	0.1	0
739	TaqI, FokI, and ApaI Polymorphisms in the Vitamin D Receptor in BehÃ§etâ€™s Disease in Turkish Population. Disease Markers, 2016, 2016, 1-6.	0.6	6
740	Vitamin D Effects on Osteoblastic Differentiation of Mesenchymal Stem Cells from Dental Tissues. Stem Cells International, 2016, 2016, 1-9.	1.2	47
741	Role of vitamin D in diabetes mellitus and chronic kidney disease. World Journal of Diabetes, 2016, 7, 89.	1.3	101
742	The VITAH Trialâ€”Vitamin D Supplementation and Cardiac Autonomic Tone in Patients with End-Stage Kidney Disease on Hemodialysis: A Blinded, Randomized Controlled Trial. Nutrients, 2016, 8, 608.	1.7	7

#	Article	IF	Citations
743	Vitamin D in the skin physiology and pathology.. Acta Biochimica Polonica, 2016, 63, 17-29.	0.3	77
744	Vitamin D3 for the Treatment of Epilepsy: Basic Mechanisms, Animal Models, and Clinical Trials. Frontiers in Neurology, 2016, 7, 218.	1.1	19
745	Vitamin D Derivatives. , 2016, , 546-e97-2.		0
746	25 Hydroxyvitamin D Deficiency and Its Relationship to Autoimmune Thyroid Disease in the Elderly. International Journal of Environmental Research and Public Health, 2016, 13, 850.	1.2	40
747	Antiproliferative Activity of Double Point Modified Analogs of 1,25-Dihydroxyvitamin D2 Against Human Malignant Melanoma Cell Lines. International Journal of Molecular Sciences, 2016, 17, 76.	1.8	22
748	Vitamin D Intake and Status in 6-Year-Old Icelandic Children Followed up from Infancy. Nutrients, 2016, 8, 75.	1.7	15
749	Vitamin D and Autism Spectrum Disorder: A Literature Review. Nutrients, 2016, 8, 236.	1.7	80
750	Efficacy of high dose Vitamin D supplementation in improving serum 25(OH)D among migrant and non migrant population: a retrospective study. BMC Health Services Research, 2016, 16, 579.	0.9	11
751	Prevalence of Vitamin D Deficiency in Singapore: Its Implications to Cardiovascular Risk Factors. PLoS ONE, 2016, 11, e0147616.	1.1	35
752	Generation of VDR Knock-Out Mice via Zygote Injection of CRISPR/Cas9 System. PLoS ONE, 2016, 11, e0163551.	1.1	10
753	Vitamin D deficiency in children aged 6 to 12 years: single center's experience in Busan. Annals of Pediatric Endocrinology and Metabolism, 2016, 21, 149.	0.8	21
754	Vitamin D and bone loss in HIV. Current Opinion in HIV and AIDS, 2016, 11, 277-284.	1.5	26
755	Loss of miRâ€125b contributes to upregulation of CYP24 in uraemic rats. Nephrology, 2016, 21, 1063-1068.	0.7	6
756	Immunomodulators in SLE: Clinical evidence and immunologic actions. Journal of Autoimmunity, 2016, 74, 73-84.	3.0	71
757	More than metabolic: Considering the broader paleoepidemiological impact of vitamin D deficiency in bioarchaeology. American Journal of Physical Anthropology, 2016, 160, 183-196.	2.1	37
758	Prevention of urinary tract infections with vitamin D supplementation 20,000â€‰IU per week for five years. Results from an RCT including 511 subjects. Infectious Diseases, 2016, 48, 823-828.	1.4	35
759	Vitamin D levels and cardiometabolic risk factors in Portuguese adolescents. International Journal of Cardiology, 2016, 220, 501-507.	0.8	14
760	Does Vitamin D3 Have an Impact on Clinical and Biochemical Parameters Related to Third Molar Surgery. Journal of Craniofacial Surgery, 2016, 27, 469-476.	0.3	12

#	Article	IF	Citations
761	Vitamin D and male reproductive system. Hormone Molecular Biology and Clinical Investigation, 2016, 28, 151-159.	0.3	5
762	Maternal dietary vitamin D carry-over alters offspring growth, skeletal mineralisation and tissue mRNA expressions of genes related to vitamin D, calcium and phosphorus homoeostasis in swine. British Journal of Nutrition, 2016, 116, 774-787.	1.2	18
763	Vitamin D supplementation for women during pregnancy. The Cochrane Library, 2016, , CD008873.	1.5	349
764	Analytical evaluation of the BioPlexÂ® 2200 25-OH vitamin D total assay. Clinical Biochemistry, 2016, 49, 723-725.	0.8	2
765	Plasma 25-hydroxyvitamin D2 and D3 levels and incidence of postoperative atrial fibrillation. Journal of Nutritional Science, 2016, 5, e10.	0.7	20
766	A prospective study of plasma 25-hydroxyvitamin D concentration and prostate cancer risk. British Journal of Nutrition, 2016, 115, 305-314.	1.2	30
767	Vitamin D and autoimmunity. Scandinavian Journal of Rheumatology, 2016, 45, 439-447.	0.6	90
768	Vitamin D derivatives enhance cytotoxic effects of H2O2 or cisplatin on human keratinocytes. Steroids, 2016, 110, 49-61.	0.8	47
769	Closing in on Vitamin D Action in Skeletal Muscle: Early Activity in Muscle Stem Cells?. Endocrinology, 2016, 157, 48-51.	1.4	14
770	Vitamin D deficiency in the critically ill. Annals of Medicine, 2016, 48, 301-304.	1.5	6
771	The Potential of Microalgae Lipids for Edible Oil Production. Applied Biochemistry and Biotechnology, 2016, 180, 438-451.	1.4	23
772	Vitamin D-Mediated Hypercalcemia: Mechanisms, Diagnosis, and Treatment. Endocrine Reviews, 2016, 37, 521-547.	8.9	253
773	Vitamin D Metabolism in Normal and Chronic Kidney Disease States. , 2016, , 3-17.		0
774	Association Between Vitamin D Deficiency and Outcomes Following Spinal Fusion Surgery: A Systematic Review. World Neurosurgery, 2016, 95, 71-76.	0.7	20
775	Regulation of the vitamin D receptor by vitamin D lactam derivatives. FEBS Letters, 2016, 590, 3270-3279.	1.3	9
776	Vitamin D Supplementation in Adolescents and Young Adults With Juvenile Systemic Lupus Erythematosus for Improvement in Disease Activity and Fatigue Scores: A Randomized, Doubleâ€Blind, Placeboâ€Controlled Trial. Arthritis Care and Research, 2016, 68, 91-98.	1.5	117
777	Vitamin D receptor deficiency impairs inner ear development in zebrafish. Biochemical and Biophysical Research Communications, 2016, 478, 994-998.	1.0	19
778	Synthesis of 1â€‰Î±â€•and 1â€‰Î²â€•aminoâ€25â€•hydroxyvitamin D₃. Asian Journal of Organic Chemistry, 2016, 5, 1247-1252.	1.3	4

#	Article	IF	Citations
779	Implications of the nutrition transition for vitamin D intake and status in Aboriginal groups in the Canadian Arctic. Nutrition Reviews, 2016, 74, 571-583.	2.6	12
780	1,25 Dihydroxyvitamin D circulating levels, calcitriol administration, and incidence of acute rejection, CMV infection, and polyoma virus infection in renal transplant recipients. Clinical Transplantation, 2016, 30, 1347-1359.	0.8	13
781	Implication of vitamin D-associated factors in patients with non-tuberculous mycobacterial lung disease. International Journal of Tuberculosis and Lung Disease, 2016, 20, 1594-1602.	0.6	5
783	Analysis of Vitamin D2 and Vitamin D3 in Fortified Milk Powders and Infant and Nutritional Formulas by Liquid Chromatographyâ€“Tandem Mass Spectrometry: Single-Laboratory Validation, First Action 2016.05. Journal of AOAC INTERNATIONAL, 2016, 99, 1321-1330.	0.7	14
784	La vitamine D dans les affections mÃ©taboliques et cardiovasculaires. Effet rÃ©el ou effet de mode ?. Medecine Des Maladies Metaboliques, 2016, 10, 210-218.	0.1	6
786	Serum 25-Hydroxyvitamin D Was Not Associated with Influenza Virus Infection in Children and Adults in Hong Kong, 2009â€“2010. Journal of Nutrition, 2016, 146, 2506-2512.	1.3	9
787	Assessment of Vitamin D status in a group of Egyptian children with non alcoholic fatty liver disease (multicenter study). Nutrition and Metabolism, 2016, 13, 53.	1.3	12
788	Crystal Structure of the Vitamin D Receptor Ligand-Binding Domain with Lithocholic Acids. Vitamins and Hormones, 2016, 100, 117-136.	0.7	9
789	The relation between vitamin D level and increased risk for early-onset neonatal sepsis in full-term infants. Medical Research Journal, 2016, 15, 16-21.	0.1	8
790	Evaluation and treatment of vitamin D deficiency. Nurse Practitioner, 2016, 41, 1-6.	0.2	0
792	Relationships between concentrations of selected organohalogen contaminants and thyroid hormones and vitamins A, E and D in Faroese pilot whales. Environmental Research, 2016, 148, 386-400.	3.7	13
793	Bone health and vitamin D status in alcoholic liver disease. Indian Journal of Gastroenterology, 2016, 35, 253-259.	0.7	9
794	Vitamin D-induced ectodomain shedding of TNF receptor 1 as a nongenomic action: D3 vs D2 derivatives. Journal of Steroid Biochemistry and Molecular Biology, 2016, 155, 18-25.	1.2	24
795	Vitamin D Deficiency Strongly Predicts Adverse Medical Outcome Across Different Medical Inpatient Populations. Medicine (United States), 2016, 95, e3533.	0.4	11
796	Do 25-Hydroxyvitamin D Levels Correlate With Fracture Complications?. Journal of Orthopaedic Trauma, 2016, 30, e312-e317.	0.7	18
797	Hedgehog signaling pathway: a novel model and molecular mechanisms of signal transduction. Cellular and Molecular Life Sciences, 2016, 73, 1317-1332.	2.4	79
798	Pleiotropic effects of vitamin D in chronic kidney disease. Clinica Chimica Acta, 2016, 453, 1-12.	0.5	41
799	Vitamin D levels in white coat and sustained hypertension. Blood Pressure Monitoring, 2016, 21, 131-135.	0.4	2

#	Article	IF	Citations
800	A rapid method for the separation of vitamin D and its metabolites by ultra-high performance supercritical fluid chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2016, 1440, 191-200.	1.8	68
801	Vitamin D Deficiency: Diagnosis, Prevention, and Treatment â€“ New Consensus. ISGE Series, 2016, , 129-139.	0.2	0
802	Cholecalciferol. , 2016, , 551-e97B-3.		1
803	Association between serum 25-hydroxyvitamin D concentrations and prevalence of metabolic syndrome. Advances in Medical Sciences, 2016, 61, 219-223.	0.9	18
804	Genetic Disorders of Vitamin D Metabolism. Clinical Pediatrics, 2016, 55, 404-414.	0.4	4
805	Screening and Treatment of Vitamin D Deficiency on Hospital Admission: Is There a Benefit for Medical Inpatients?. American Journal of Medicine, 2016, 129, 116.e1-116.e34.	0.6	9
806	LC-MS/MS for Identifying Patients with CYP24A1 Mutations. Clinical Chemistry, 2016, 62, 236-242.	1.5	49
807	Convergent synthesis of double point modified analogs of 1Î±,25-dihydroxyvitamin D2 for biological evaluation. Journal of Steroid Biochemistry and Molecular Biology, 2016, 164, 45-49.	1.2	9
809	Effects of Vitamin D on Bone and Skeletal Muscle. , 2016, , 179-200.		0
810	1Î±,25-Dihydroxyvitamin D3 Regulates Mitochondrial Oxygen Consumption and Dynamics in Human Skeletal Muscle Cells. Journal of Biological Chemistry, 2016, 291, 1514-1528.	1.6	164
811	Vitamin D: a dynamic molecule. How relevant might the dynamism for a vitamin be?. Nephrology Dialysis Transplantation, 2016, 31, 23-30.	0.4	25
812	Low serum 25-hydroxyvitamin D is associated with increased risk of stress fracture during Royal Marine recruit training. Osteoporosis International, 2016, 27, 171-179.	1.3	64
813	Urinary Magnesium, Calcium, and Phosphorus to Creatinine Ratios of Healthy Elementary School Lebanese Children. Biological Trace Element Research, 2016, 170, 264-270.	1.9	13
814	Lipid-soluble nutrient status of healthy Omani school children before and after intervention with oily fish meal or re-esterified triacylglycerol fish oil. Nutrition, 2016, 32, 73-78.	1.1	8
815	Vitamin D status of Icelandic children and its influence on bone accrual. Journal of Bone and Mineral Metabolism, 2016, 34, 580-586.	1.3	7
817	Chronic Kidney Disease Mineral and Bone Disorder. , 2016, , 1214-1229.e6.		1
818	Genetic Defects in Vitamin D Metabolism and Action. , 2016, , 1160-1172.e4.		2
819	Vitamin D Dosing Strategies Among Jordanians With Hypovitaminosis D. Journal of Pharmacy Practice, 2017, 30, 172-179.	0.5	3

#	Article	IF	Citations
820	Evidences for diabetes and insulin mimetic activity of medicinal plants: Present status and future prospects. Critical Reviews in Food Science and Nutrition, 2017, 57, 2712-2729.	5.4	46
821	Vitamin D deficiency adversely affects early post-operative functional outcomes after total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 3424-3430.	2.3	33
822	The Effect of Treatment of Vitamin D Deficiency on the Level of Pâ€Selectin and hsâ€CRP in Patients With Thromboembolism: A Pilot Randomized Clinical Trial. Journal of Clinical Pharmacology, 2017, 57, 40-47.	1.0	18
823	Plasma 25-Hydroxyvitamin D₃Levels in Colorectal Cancer Patients and Associations with Physical Activity. Nutrition and Cancer, 2017, 69, 229-237.	0.9	15
824	Sunlight exposure is just one of the factors which influence vitamin D status. Photochemical and Photobiological Sciences, 2017, 16, 302-313.	1.6	35
825	Vitamin D Deficiency in Adult Sickle Cell Patients. Journal of the National Medical Association, 2017, 109, 36-43.	0.6	6
826	Efficacy of dietary vitamin D and its metabolites in poultry - review and implications of the recent studies. World's Poultry Science Journal, 2017, 73, 57-68.	1.4	16
827	Vitamin D receptor gene FokI but not TaqI, ApaI, BsmI polymorphism is associated with Hashimotoâ€™s thyroiditis: a meta-analysis. Scientific Reports, 2017, 7, 41540.	1.6	35
828	Design, synthesis and biological evaluation of nonsecosteroidal vitamin D 3 receptor ligands as anti-tumor agents. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 1428-1436.	1.0	8
829	Vitamin D receptor polymorphisms and the polycystic ovary syndrome: A systematic review. Journal of Obstetrics and Gynaecology Research, 2017, 43, 436-446.	0.6	40
830	A new sensitive LC/MS/MS analysis of vitamin D metabolites using a click derivatization reagent, 2-nitrosopyridine. Journal of Lipid Research, 2017, 58, 798-808.	2.0	25
831	A randomized clinical trial in vitamin Dâ€“deficient adults comparing replenishment with oral vitamin D3 with narrow-band UV type B light: effects on cholesterol and the transcriptional profiles of skin and blood ,. American Journal of Clinical Nutrition, 2017, 105, 1230-1238.	2.2	27
832	25-Hydroxyvitamin D3 induces osteogenic differentiation of human mesenchymal stem cells. Scientific Reports, 2017, 7, 42816.	1.6	41
833	The effect of alfacalcidiol and metformin on metabolic disturbances in women with polycystic ovary syndrome. Hormone Molecular Biology and Clinical Investigation, 2017, 29, 85-91.	0.3	12
834	1Î±,25(OH) 2D3 Sensitive Cytosolic pH Regulation and Glycolytic Flux in Human Endometrial Ishikawa Cells. Cellular Physiology and Biochemistry, 2017, 41, 678-688.	1.1	5
835	Optimization and validation of a fast supercritical fluid chromatography method for the quantitative determination of vitamin D3 and its related impurities. Journal of Chromatography A, 2017, 1491, 171-181.	1.8	41
836	Vitamin D status in patients with cirrhosis of the liver and their relativesâ€”A case control study from North India. Indian Journal of Gastroenterology, 2017, 36, 50-55.	0.7	10
837	Short-term UVB irradiation significantly increases vitamin D serum concentration in obese patients: a clinical pilot study. Endocrine, 2017, 56, 186-195.	1.1	1

#	Article	IF	Citations
838	Assessment of endogenous 25â€hydroxyvitamin D serum concentrations by liquid chromatographyâ€tandem mass spectrometry in various animal species. Veterinary Clinical Pathology, 2017, 46, 371-379.	0.3	6
839	The effect of highâ€dose vitamin D supplementation on muscular function and quality of life in postmenopausal womenâ€"A randomized controlled trial. Clinical Endocrinology, 2017, 87, 20-28.	1.2	14
840	The effect of vitamin D supplementation on pain, quality of life, and nerve conduction studies in women with chronic widespread pain. International Journal of Rehabilitation Research, 2017, 40, 76-83.	0.7	10
841	1,25-Dihydroxyvitamin D3 Attenuates the Effects of Lipopolysaccharide by Causing ADAM10-Dependent Ectodomain Shedding of Toll-Like Receptor 4. Cellular Physiology and Biochemistry, 2017, 41, 2104-2116.	1.1	14
842	Serum vitamin D levels in Indian patients with retinal venous occlusions. Saudi Journal of Ophthalmology, 2017, 31, 76-79.	0.3	7
843	Effects of Vitamin D Supplementation on Serum 25-Hydroxyvitamin D Concentrations and Physical Performance in Athletes: A Systematic Review and Meta-analysis of Randomized Controlled Trials. Sports Medicine, 2017, 47, 2323-2339.	3.1	59
844	Tracking of vitamin D status from childhood to early adulthood and its association with peak bone mass. American Journal of Clinical Nutrition, 2017, 106, 276-283.	2.2	36
845	Effect of vitamin D deficiency in developed countries. British Medical Bulletin, 2017, 122, 79-89.	2.7	18
846	Structure-activity relationship study of vitamin D analogs with oxolane group in their side chain. European Journal of Medicinal Chemistry, 2017, 134, 86-96.	2.6	5
848	Development of an Improved Standard Reference Material for Vitamin D Metabolites in Human Serum. Analytical Chemistry, 2017, 89, 4907-4913.	3.2	38
849	Vitamin D deficiency as a public health issue: using vitamin D₂or vitamin D₃in future fortification strategies. Proceedings of the Nutrition Society, 2017, 76, 392-399.	0.4	110
850	Melanoma Chemoprevention: Current Status and Future Prospects. Photochemistry and Photobiology, 2017, 93, 975-989.	1.3	34
851	Determinants of vitamin D supplement use in Canadians. Public Health Nutrition, 2017, 20, 1768-1774.	1.1	8
852	Molecular endocrinology of vitamin D on the epigenome level. Molecular and Cellular Endocrinology, 2017, 453, 14-21.	1.6	70
853	Metabolites: deciphering the molecular language between DCs and their environment. Seminars in Immunopathology, 2017, 39, 177-198.	2.8	10
854	Erythrocyte fatty acid composition does not influence levels of free, bioavailable, and total 25-hydroxy vitamin D. Scandinavian Journal of Clinical and Laboratory Investigation, 2017, 77, 45-52.	0.6	4
855	Association of serum 25-hydroxyvitamin D and serum total cholesterol with depressive symptoms in Korean adults: the Fifth Korean National Health and Nutrition Examination Survey (KNHANES V,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 9	1.1	
856	Vitamin D in autoimmune rheumatic diseases: A view inside gender differences. Pharmacological Research, 2017, 117, 228-241.	3.1	35

#	Article	IF	Citations
857	Epilepsy and vitamin D: a comprehensive review of current knowledge. Reviews in the Neurosciences, 2017, 28, 185-201.	1.4	18
858	Biology and Mechanisms of Action of the Vitamin D Hormone. Endocrinology and Metabolism Clinics of North America, 2017, 46, 815-843.	1.2	185
859	The Use of Vitamin D Metabolites and Analogues in the Treatment of Chronic Kidney Disease. Endocrinology and Metabolism Clinics of North America, 2017, 46, 983-1007.	1.2	29
860	Calcitriol regulates immune genes CD14 and CD180 to modulate LPS responses in human trophoblasts. Reproduction, 2017, 154, 735-744.	1.1	7
861	Vitamin D and calcium are required at the time of denosumab administration during osteoporosis treatment. Bone Research, 2017, 5, 17021.	5.4	33
862	Bone Health and Endocrine Comorbidities in Pediatric Epilepsy. Seminars in Pediatric Neurology, 2017, 24, 301-309.	1.0	19
863	Single-Nucleotide Polymorphisms in Vitamin Dâ€“Related Genes May Modify Vitamin Dâ€“Breast Cancer Associations. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 1761-1771.	1.1	15
864	Analysis of the binding sites of vitamin D 1Î±-hydroxylase (CYP27B1) and vitamin D 24-hydroxylase (CYP24A1) for the design of selective CYP24A1 inhibitors: Homology modelling, molecular dynamics simulations and identification of key binding requirements. Bioorganic and Medicinal Chemistry, 2017, 25, 5629-5636.	1.4	10
865	Calcitriol reduces kidney development disorders in rats provoked by losartan administration during lactation. Scientific Reports, 2017, 7, 11472.	1.6	11
866	Identification of Novel Non-secosteroidal Vitamin D Receptor Agonists with Potent Cardioprotective Effects andÂï»¿ï»¿devoid of Hypercalcemia. Scientific Reports, 2017, 7, 8427.	1.6	10
867	Improved sensitivity of serum/plasma 1Î±,25-dihydroxyvitamin D quantification by DAPTAD derivatization. Clinica Chimica Acta, 2017, 473, 173-179.	0.5	11
868	Modulation of inflammatory and immune responses by vitamin D. Journal of Autoimmunity, 2017, 85, 78-97.	3.0	250
869	Adrenocorticotropic hormone and 1,25-dihydroxyvitamin D3 enhance human osteogenesis in vitro by synergistically accelerating the expression of bone-specific genes. Laboratory Investigation, 2017, 97, 1072-1083.	1.7	28
870	Les supplÃ©mentations vitaminiques systÃ©matiques : ont-elles une place dans la prÃ©vention des maladies chroniques ?. Medecine Des Maladies Metaboliques, 2017, 11, 246-257.	0.1	4
871	Vitamin D Stored in Fat Tissue During a 5-Year Intervention Affects Serum 25-Hydroxyvitamin D Levels the Following Year. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3731-3738.	1.8	56
872	Vitamin D deficiency and clinical outcome in patients with chronic heart failure: A review. Nutrition, Metabolism and Cardiovascular Diseases, 2017, 27, 837-849.	1.1	24
873	Wellness and the Role of Comorbidities in Multiple Sclerosis. Neurotherapeutics, 2017, 14, 999-1017.	2.1	47
874	Decrease of Estradiol and Several Lifestyle Factors, but Not Helicobacter pylori Infection, Are Significant Risks for Osteopenia in Japanese Females. Digestion, 2017, 96, 103-109.	1.2	11

#	Article	IF	Citations
875	A kidney-specific genetic control module in mice governs endocrine regulation of the cytochrome P450 gene Cyp27b1 essential for vitamin D3 activation. Journal of Biological Chemistry, 2017, 292, 17541-17558.	1.6	74
876	Vitamin D in the prevention, prediction and treatment of neurodegenerative and neuroinflammatory diseases. EPMA Journal, 2017, 8, 313-325.	3.3	94
877	Seasonal Variation of Vitamin D Status in Long-Term Kidney Transplant Recipients. Transplantation Proceedings, 2017, 49, 2086-2091.	0.3	6
878	Incidence of hematologic malignancy and causeâ€specific mortality in the Women's Health Initiative randomized controlled trial of calcium and vitamin D supplementation. Cancer, 2017, 123, 4168-4177.	2.0	16
879	Extended-release calcifediol for secondary hyperparathyroidism in stage 3-4 chronic kidney disease. Expert Review of Endocrinology and Metabolism, 2017, 12, 289-301.	1.2	24
880	Synthesis and biological evaluation of steroidal derivatives bearing a small ring as vitamin D receptor agonists. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 3408-3411.	1.0	4
881	Determinants of bone mineral density in young Australian women; results from the Safe-D study. Osteoporosis International, 2017, 28, 2619-2631.	1.3	8
882	Food sources of vitamin D and their association with 25-hydroxyvitamin D status in Dutch older adults. Journal of Steroid Biochemistry and Molecular Biology, 2017, 173, 228-234.	1.2	17
883	The protective role of vitamin D on the heart and the kidney. Therapeutic Advances in Cardiovascular Disease, 2017, 11, 12-19.	1.0	16
884	Maternal serum vitamin D levels and pregnancy outcomes: from Lagos, Nigeria. Journal of Obstetrics and Gynaecology, 2017, 37, 25-28.	0.4	16
885	Physiological functions of Vitamin D in adipose tissue. Journal of Steroid Biochemistry and Molecular Biology, 2017, 165, 369-381.	1.2	228
886	Metastatic mineralisation caused by vitamin D intoxication in handâ€raised shortâ€beaked echidnas (<scp>Tachyglossus aculeatus</scp>). Australian Veterinary Journal, 2017, 95, 427-430.	0.5	4
888	Effect of replenishment of vitamin D on survival in patients with decompensated liver cirrhosis: A prospective study. World Journal of Gastrointestinal Pathophysiology, 2017, 8, 133.	0.5	16
889	Effect of Vitamin D3 on Biosynthesis of Estrogen in Porcine Granulosa Cells via Modulation of Steroidogenic Enzymes. Toxicological Research, 2017, 33, 49-54.	1.1	24
890	Vitamin D and Human Reproduction. , 2017, , .		0
891	Immunomodulatory Effect of Vitamin D in Children with Allergic Diseases. , 2017, , .		1
892	Synthesis of Low Abundant Vitamin D Metabolites and Assaying Their Distribution in Human Serum by Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) as a New Tool for Diagnosis and Risk Prediction of Vitamin DRelated Diseases. , 2017, , .		3
893	Optimising Vitamin D Levels after Hip Fractures. , 2017, , .		0

#	Article	IF	Citations
894	Role of Placental VDR Expression and Function in Common Late Pregnancy Disorders. International Journal of Molecular Sciences, 2017, 18, 2340.	1.8	43
895	Current Understanding of Vitamin D Metabolism, Nutritional Status, and Role in Disease Prevention. , 2017, , 937-967.		4
896	Vitamin D deficiency and anemia risk in children: a review of emerging evidence. Pediatric Health, Medicine and Therapeutics, 2017, Volume 8, 47-55.	0.7	13
897	Clinical Utility of Measurement of Vitamin D-Binding Protein and Calculation of Bioavailable Vitamin D in Assessment of Vitamin D Status. Annals of Laboratory Medicine, 2017, 37, 34-38.	1.2	37
898	Role of Vitamin D in Maintaining Renal Epithelial Barrier Function in Uremic Conditions. International Journal of Molecular Sciences, 2017, 18, 2531.	1.8	23
899	Effects of Chronic Vitamin D3 Hormone Administration on Anxiety-Like Behavior in Adult Female Rats after Long-Term Ovariectomy. Nutrients, 2017, 9, 28.	1.7	17
900	Vitamin D and Calcium Are Required during Denosumab Treatment in Osteoporosis with Rheumatoid Arthritis. Nutrients, 2017, 9, 428.	1.7	16
901	Vitamin D and Hypertension. Electrolyte and Blood Pressure, 2017, 15, 1.	0.6	37
902	Vitamin D Uptake in Patients Treated with a High-Dosed Purified Omega-3 Compound in a Randomized Clinical Trial Following an Acute Myocardial Infarction. Frontiers in Cardiovascular Medicine, 2017, 4, 41.	1.1	1
903	Alfacalcidol Increases the Therapeutic Efficacy of Ibandronate on Bone Mineral Density in Japanese Women with Primary Osteoporosis. Tohoku Journal of Experimental Medicine, 2017, 241, 319-326.	0.5	8
904	Calcium Phosphate Product Is Associated with Subclinical Carotid Atherosclerosis in Type 2 Diabetes. Journal of Diabetes Research, 2017, 2017, 1-8.	1.0	9
905	Prevalence and predictors of hypovitaminosis D among the elderly in subtropical region. PLoS ONE, 2017, 12, e0181063.	1.1	16
906	Pathogenic roles of alterations in vitamin D and vitamin D receptor in gastric tumorigenesis. Oncotarget, 2017, 8, 29474-29486.	0.8	25
907	Vitamin D and Cardiovascular Diseases. , 2017, , .		0
908	Offâ€'target effect of imatinib and nilotinib on human vitamin D3 metabolism. Molecular Medicine Reports, 2017, 17, 1382-1388.	1.1	7
909	Comparison of Three Commercially Available Assays for Measurement of Vitamin D. Laboratory Medicine Online, 2017, 7, 120.	0.0	3
910	Pleiotropic Effects of Vitamin D in Kidney Disease. , 2017, , .		1
911	The vitamin D analogue paricalcitol attenuates hepatic ischemia/reperfusion injury through down-regulation of Toll-like receptor 4 signaling in rats. Archives of Medical Science, 2017, 2, 459-469.	0.4	21

#	Article	IF	Citations
912	Association between Obesity and Serum 25(OH)D Concentrations in Older Mexican Adults. Nutrients, 2017, 9, 97.	1.7	13
913	Vitamin D and Immune System. Vitamins & Minerals, 2017, 06, .	0.2	1
914	Vitamin D in Oxidative Stress and Diseases. , 0, , .		2
915	Vitamin D and Sphingolipids: Role in Bone and Neural System. , 2017, , .		0
916	Immunological Role of Vitamin D in Skin Diseases and Carcinoma. Oncomedicine, 2017, 2, 52-60.	1.1	4
917	C3-epimerization of 25-hydroxyvitamin D increases with increasing serum 25-hydroxyvitamin D levels and shows a high degree of tracking over time. Clinical Biochemistry, 2018, 54, 61-67.	0.8	9
918	Vitamin D deficiency and periodontal clinical attachment loss in HIV-seropositive women: A secondary analysis conducted in the Women's Interagency HIV Study (WIHS). Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2018, 125, 567-573.	0.2	1
919	Correlation of plasma 25-hydroxy-vitamin D level with angiographic severity in coronary artery disease. Journal of Indian College of Cardiology, 2018, 8, 57-60.	0.1	1
920	Foetal, neonatal and child vitamin D status and enamel hypomineralization. Community Dentistry and Oral Epidemiology, 2018, 46, 343-351.	0.9	40
921	Comparison of the effect of daily versus bolus dose maternal vitamin D3 supplementation on the 24,25-dihydroxyvitamin D3 to 25-hydroxyvitamin D3 ratio. Bone, 2018, 110, 321-325.	1.4	59
922	Effect of Vitamin D Conformation on Interactions and Packing in the Crystal Lattice. Crystal Growth and Design, 2018, 18, 3385-3396.	1.4	9
923	Under-Evaluated or Unassessed Pathogenic Pathways in Autoimmune Hepatitis and Implications for Future Management. Digestive Diseases and Sciences, 2018, 63, 1706-1725.	1.1	13
924	Effect of solar ultraviolet radiation exposure on serum 25(OH)D concentration: a pilot randomised controlled trial. Photochemical and Photobiological Sciences, 2018, 17, 570-577.	1.6	6
925	Pediatric reference intervals for 1,25-dihydroxyvitamin D using the DiaSorin LIAISON XL assay in the healthy CALIPER cohort. Clinical Chemistry and Laboratory Medicine, 2018, 56, 964-972.	1.4	22
926	Proposal of potent inhibitors for vitamin-D receptor based on ab initio fragment molecular orbital calculations. Journal of Molecular Graphics and Modelling, 2018, 80, 320-326.	1.3	13
927	Exploring the association between serum 25-hydroxyvitamin D and serum lipidsâ€"more than confounding?. European Journal of Clinical Nutrition, 2018, 72, 526-533.	1.3	16
928	Epigenetic changes and their implications in autoimmune hepatitis. European Journal of Clinical Investigation, 2018, 48, e12899.	1.7	30
929	Carbon dots-modified chitosan based electrochemical biosensing platform for detection of vitamin D. International Journal of Biological Macromolecules, 2018, 109, 687-697.	3.6	90

#	Article	IF	Citations
930	Lower follicular fluid vitamin D concentration is related to a higher number of large ovarian follicles. Reproductive BioMedicine Online, 2018, 36, 277-284.	1.1	13
931	Serum cholecalciferol may be a better marker of vitamin D status than 25-hydroxyvitamin D. Medical Hypotheses, 2018, 111, 61-65.	0.8	26
932	Vitamin D, parathyroid hormone and cardiovascular risk. Journal of Cardiovascular Medicine, 2018, 19, 62-66.	0.6	18
933	Vitamin D C3 epimer in a mid-Swedish regionâ€"Analytical measurement and epidemiology. Clinica Chimica Acta, 2018, 478, 182-187.	0.5	5
934	Clinico-hemato-biochemical study of two commercial feed supplements for amelioration of rickets in growing male lambs. Comparative Clinical Pathology, 2018, 27, 231-238.	0.3	1
935	Prevalence of vitamin D deficiency and its associated factors among the urban elderly population in Hyderabad metropolitan city, South India. Annals of Human Biology, 2018, 45, 133-139.	0.4	22
936	An overview of type 2 diabetes and importance of vitamin D3-vitamin D receptor interaction in pancreatic Î²-cells. Journal of Diabetes and Its Complications, 2018, 32, 429-443.	1.2	29
938	The relationship between Vitamin D status and exacerbation in COPD patientsâ€“ a literature review. Respiratory Medicine, 2018, 139, 34-38.	1.3	21
939	Milk Fat Globule in Ruminant: Major and Minor Compounds, Nutritional Regulation and Differences Among Species. European Journal of Lipid Science and Technology, 2018, 120, 1700039.	1.0	54
940	Effects of Vitamin D on Skeletal Muscle and Athletic Performance. Journal of the American Academy of Orthopaedic Surgeons, The, 2018, 26, 278-285.	1.1	44
941	Emerging therapeutic biomarkers of autoimmune hepatitis and their impact on current and future management. Expert Review of Gastroenterology and Hepatology, 2018, 12, 547-564.	1.4	18
942	Associations of vitamin D with insulin resistance, obesity, type 2 diabetes, and metabolic syndrome. Journal of Steroid Biochemistry and Molecular Biology, 2018, 175, 177-189.	1.2	195
943	Vitamin D and tibiofemoral joint orientation angles in children. Journal of Pediatric Orthopaedics Part B, 2018, 27, 467-471.	0.3	1
944	RCTS are the only appropriate way to demonstrate the role of vitamin D in health. Journal of Steroid Biochemistry and Molecular Biology, 2018, 177, 10-14.	1.2	21
945	Link between community-acquired pneumonia and vitaminÂD levels in older patients. Zeitschrift Fur Gerontologie Und Geriatrie, 2018, 51, 435-439.	0.8	30
946	Temperature stability of vitamin D₂ and color changes during drying of UVB-treated mushrooms. Drying Technology, 2018, 36, 307-315.	1.7	12
947	Interspecies differences in plasma concentrations of 25-hydroxyvitamin D3 and dermal Vitamin D synthesis of kiwi (Apteryx mantelli), tuatara (Sphenodon punctatus), and New Zealand sea lions (Phocarctos hookeri). Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2018, 188, 325-331.	0.7	3
948	Association between the vitamin <scp>D</scp> receptor gene polymorphisms and diabetic nephropathy risk: <scp>A</scp> metaâ€anal ysis. Nephrology, 2018, 23, 107-116.	0.7	9

#	Article	IF	Citations
949	Comparison of 25-hidroksi Vitamin D serum concentrations in patients with psoriasis and psoriatic arthritis. Journal of Back and Musculoskeletal Rehabilitation, 2018, 31, 37-43.	0.4	4
950	Relationship between dietary vitamin D and serum 25-hydroxyvitamin D levels in Portuguese adolescents. Public Health Nutrition, 2018, 21, 325-332.	1.1	4
951	Vitamin D levels in children and adolescents with obsessive compulsive disorder. Nordic Journal of Psychiatry, 2018, 72, 173-178.	0.7	20
952	The vitamin D receptor (VDR) binds to the nuclear matrix via its hinge domain: A potential mechanism for the reduction in VDR mediated transcription in mitotic cells. Molecular and Cellular Endocrinology, 2018, 472, 18-25.	1.6	15
953	Is there a role for vitamin D in supporting cognitive function as we age?. Proceedings of the Nutrition Society, 2018, 77, 124-134.	0.4	32
954	A randomized double-blind placebo-controlled trial of vitamin D supplementation in juvenile-onset systemic lupus erythematosus: positive effect on trabecular microarchitecture using HR-pQCT. Osteoporosis International, 2018, 29, 587-594.	1.3	20
955	Vitamin D in adolescence: evidence-based dietary requirements and implications for public health policy. Proceedings of the Nutrition Society, 2018, 77, 292-301.	0.4	11
956	Properties of purified CYP2R1 in a reconstituted membrane environment and its 25-hydroxylation of 20-hydroxyvitamin D3. Journal of Steroid Biochemistry and Molecular Biology, 2018, 177, 59-69.	1.2	8
957	An Argument for Vitamin D, A, and Zinc Monitoring in Cirrhosis. Annals of Hepatology, 2018, 17, 920-932.	0.6	21
958	Vitamin D supplementation in theory and daily practice â€“ implementation of new updated Polish recommendations on the example of one pediatric centre. Pediatric Endocrinology, Diabetes and Metabolism, 2018, 24, 174-178.	0.3	0
959	Association between Vitamin D and Body Weight in Iraqi Population: Case-Control Study. Journal of Obesity & Weight Loss Therapy, 2018, 08, .	0.1	0
960	Vitamin D receptor polymorphisms and melanoma (Review). Oncology Letters, 2019, 17, 4162-4169.	0.8	20
961	Maternal serum vitamin D levels and preterm delivery among lowâ€risk parturients in Lagos, Nigeria. International Journal of Gynecology and Obstetrics, 2018, 144, 216-220.	1.0	12
962	No Evidence for Lower Levels of Serum Vitamin D in the Presence of Hepatic Steatosis. A Study on the Portuguese General Population. International Journal of Medical Sciences, 2018, 15, 1778-1786.	1.1	12
964	Vitamin D status in the tropics: Is sunlight exposure the main determinant?. Nutrition Bulletin, 2018, 43, 428-434.	0.8	45
965	Fok-I, Bsm-I, and Taq-I Variants of Vitamin D Receptor Polymorphism in the Development of Autism Spectrum Disorder: A Literature Review. Cureus, 2018, 10, e3228.	0.2	11
966	Epigenetic modifications acetylation and deacetylation play important roles in juvenile hormone action. BMC Genomics, 2018, 19, 934.	1.2	40
967	Poultry By-products as a Potential Source of Nutrients. Advances in Recycling & Waste Management, 2018, 02, .	0.4	1

#	Article	IF	Citations
968	NOD2- and disease-specific gene expression profiles of peripheral blood mononuclear cells from Crohnâ€™s disease patients. World Journal of Gastroenterology, 2018, 24, 1196-1205.	1.4	10
969	Severe vitamin D deficiency is a risk factor for renal hyperfiltration. American Journal of Clinical Nutrition, 2018, 108, 1342-1351.	2.2	16
970	No improvement in depressive symptoms by vitamin D supplementation: results from a randomised controlled trial. Journal of Nutritional Science, 2018, 7, e30.	0.7	30
971	Comparison of Vitamin D Level of Children with Severe Early Childhood Caries and Children with No Caries. International Journal of Clinical Pediatric Dentistry, 2018, 11, 199-204.	0.3	26
972	High-throughput genotyping of GC (vitamin D-binding protein) by melting analysis with locked nucleic acid-incorporating dual hybridization probe for improving mismatch discrimination. Clinica Chimica Acta, 2018, 487, 126-132.	0.5	2
973	Racial difference in preterm birth and low birthweight: Towards a new hypothesis involving the interaction of 25-hydroxyvitamin D with maternal fat mass. Medical Hypotheses, 2018, 121, 74-77.	0.8	0
974	Differential and Overlapping Effects of 20,23(OH)2D3 and 1,25(OH)2D3 on Gene Expression in Human Epidermal Keratinocytes: Identification of AhR as an Alternative Receptor for 20,23(OH)2D3. International Journal of Molecular Sciences, 2018, 19, 3072.	1.8	98
975	Serum 25-Hydroxyvitamin D and Diet Mediates Vaso-Occlusive Related Hospitalizations in Sickle-Cell Disease Patients. Nutrients, 2018, 10, 1384.	1.7	7
976	A Discussion on the Relationship between Skin Lipid Metabolism and Whole-Body Glucose and Lipid Metabolism: Systematic Review. Journal of Cell Signaling, 2018, 03, .	0.3	2
978	An <i>In vitro</i> Experiment on Bone Growth and Differentiation in Human Bone Osteosarcoma Cells (MG-63): Impact of Biofield Energy Treated Vitamin D₃. International Journal of Biochemistry Biophysics & Molecular Biology, 2018, 3, 10.	0.0	0
979	Vitamin D deficiency and hepatitis viruses-associated liver diseases: A literature review. World Journal of Gastroenterology, 2018, 24, 445-460.	1.4	40
980	Association of Serum Vitamin D Level and Serum Lipids Profile. International Journal of Cardiovascular Practice, 2018, 3, 34-37.	0.2	3
981	Effect of micronutrient malnutrition on periodontal disease and periodontal therapy. Periodontology 2000, 2018, 78, 129-153.	6.3	84
982	Regulation of vitamin D metabolizing enzymes in murine renal and extrarenal tissues by dietary phosphate, FGF23, and 1,25(OH)2D3. PLoS ONE, 2018, 13, e0195427.	1.1	29
983	Vitamin D fortification of foods and prospective health outcomes. Journal of Biotechnology, 2018, 285, 91-101.	1.9	34
984	Prenatal Vitamin D Supplementation to Improve Health in Offspring. JAMA Pediatrics, 2018, 172, 617.	3.3	1
985	Sexual Dimorphism for the Association between Vitamin D and Insulin Resistance in Chinese People. International Journal of Endocrinology, 2018, 2018, 1-6.	0.6	2
986	Associations of vitamin D status and metabolic dyslipidemia and hypertriglyceridemic waist phenotype in apparently healthy adults. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2018, 12, 985-990.	1.8	7

#	Article	IF	Citations
987	Vitamin D Status and Its Associated Risk Factors among Adults in the Southwest Region of Cameroon. Journal of Nutrition and Metabolism, 2018, 2018, 1-9.	0.7	13
988	The Vitamin D System: Biological and Molecular Actions in the Intestine and Colon. , 2018, , 1153-1180.		0
989	The Role of Parathyroid Hormone and Vitamin D Serum Concentrations in Patients with Cardiovascular Diseases. Disease Markers, 2018, 2018, 1-9.	0.6	10
990	Medical diagnostic methods applied to a medieval female with vitamin D deficiency from the north of Spain. International Journal of Paleopathology, 2018, 22, 109-120.	0.8	3
991	Screening for vitamin D deficiency in a tropical area: results of a sun exposure questionnaire. BMC Endocrine Disorders, 2018, 18, 44.	0.9	9
992	Recurrent pregnancy loss and vitamin D: A review of the literature. American Journal of Reproductive Immunology, 2018, 80, e13022.	1.2	45
993	Parathyroid Hormone, Parathyroid Hormoneâ€“Related Protein, and Calcitonin. , 2018, , 849-870.		1
994	Determination of vitamin D in oily drops using a column-switching system with an on-line clean-up by supercritical fluid chromatography. Talanta, 2018, 190, 9-14.	2.9	11
995	Serum vitamin D receptor levels in gestational diabetes mellitus. Laboratoriums Medizin, 2018, 42, 149-154.	0.1	2
996	Is Sunlight Exposure Enough to Avoid Wintertime Vitamin D Deficiency in United Kingdom Population Groups?. International Journal of Environmental Research and Public Health, 2018, 15, 1624.	1.2	24
997	Vitamin D Genomics: From In Vitro to In Vivo. Frontiers in Endocrinology, 2018, 9, 250.	1.5	53
998	Vitamin D Receptor TaqI Polymorphism Is Associated With Reduced Follicle Number in Women Utilizing Assisted Reproductive Technologies. Frontiers in Endocrinology, 2018, 9, 252.	1.5	14
999	Prevalence of Vitamin D Deficiency Varies Widely by Season in Canadian Children and Adolescents with Sickle Cell Disease. Journal of Clinical Medicine, 2018, 7, 14.	1.0	7
1000	Lead Affects Vitamin D Metabolism in Rats. Nutrients, 2018, 10, 264.	1.7	19
1001	Vitamin D and Calcium Addition during Denosumab Therapy over a Period of Four Years Significantly Improves Lumbar Bone Mineral Density in Japanese Osteoporosis Patients. Nutrients, 2018, 10, 272.	1.7	8
1002	Meeting Vitamin D Requirements in White Caucasians at UK Latitudes: Providing a Choice. Nutrients, 2018, 10, 497.	1.7	49
1003	The Vitamin Dâ€“Folate Hypothesis as an Evolutionary Model for Skin Pigmentation: An Update and Integration of Current Ideas. Nutrients, 2018, 10, 554.	1.7	45
1004	Development of Hydrogels for Entrapment of Vitamin D3: Physicochemical Characterization and Release Study. Food Biophysics, 2018, 13, 284-291.	1.4	8

#	Article	IF	Citations
1005	Serum 25-Hydroxyvitamin D and Intact Parathyroid Hormone Influence Muscle Outcomes in Children and Adolescents. Journal of Bone and Mineral Research, 2018, 33, 1940-1947.	3.1	6
1006	Genome-Wide Perspectives on Vitamin D Receptorâ€"Mediated Control of Gene Expression in Target Cells. , 2018, , 141-174.		2
1007	Structural Basis for Ligand Activity in Vitamin D Receptor. , 2018, , 189-209.		2
1008	Vitamin D and Colorectal Cancer. Contemporary Endocrinology, 2018, , 103-114.	0.3	0
1009	Vitamin D status and its influence on outcomes following major burn injury and critical illness. Burns and Trauma, 2018, 6, 11.	2.3	23
1010	Changes in bone turnover and calcium homeostasis during pregnancy and lactation in mammals: a meta-analysis. Reproduction, Fertility and Development, 2018, 30, 681.	0.1	8
1011	Cholecalciferol or 25-Hydroxycholecalciferol Supplementation Does Not Affect Muscle Strength and Physical Performance in Prefrail and Frail Older Adults. Journal of Nutrition, 2018, 148, 712-720.	1.3	26
1012	Vitamin D and Chromatin. , 2018, , 217-225.		0
1013	The Role of Vitamin D in Orthopedic Surgery. , 2018, , 1043-1061.		1
1014	Retinoic Acid, Leaky Gut, and Autoimmune Diseases. Nutrients, 2018, 10, 1016.	1.7	61
1015	Vitamin D in Children and Adolescents. JBJS Journal of Orthopaedics for Physician Assistants, 2018, 6, e12.	0.0	0
1016	Serum vitamin D and body composition in adults undergoing fitness assessments: A correlation study. PLoS ONE, 2018, 13, e0197903.	1.1	2
1017	Vitamin D and calcium kidney stones: a review and a proposal. International Urology and Nephrology, 2019, 51, 101-111.	0.6	17
1018	Nutrition and Inflammatory Biomarkers in Chronic Pancreatitis Patients. Nutrition in Clinical Practice, 2019, 34, 387-399.	1.1	32
1019	Current evidence for vitamin D in intestinal function and disease. Experimental Biology and Medicine, 2019, 244, 1040-1052.	1.1	7
1020	Preterm Birth: A Narrative Review of the Current Evidence on Nutritional and Bioactive Solutions for Risk Reduction. Nutrients, 2019, 11, 1811.	1.7	24
1021	Vitamin D-conjugated gold nanoparticles as functional carriers to enhancing osteogenic differentiation. Science and Technology of Advanced Materials, 2019, 20, 826-836.	2.8	33
1022	Higher vitamin D levels in Nigerian albinos compared with pigmented controls. International Journal of Dermatology, 2019, 58, 1148-1152.	0.5	6

#	Article	IF	Citations
1023	Sex Steroids, Cognate Receptors, and Aging. , 2019, , 265-296.		0
1024	When Less or More Isn't Enough: Renal Maldevelopment Arising From Disequilibrium in the Renin-Angiotensin System. Frontiers in Pediatrics, 2019, 7, 296.	0.9	4
1025	Association between Polymorphisms of Vitamin D Receptor and Lung Cancer Susceptibility: Evidence from an Updated Meta-analysis. Journal of Cancer, 2019, 10, 3639-3649.	1.2	12
1026	Urine albumin and serum uric acid are important determinants of serum 25 hydroxyvitamin D level in pre-dialysis chronic kidney disease patients. Renal Failure, 2019, 41, 540-546.	0.8	2
1027	Assessing the Effect of Vitamin D Replacement on Basal Cell Carcinoma Occurrence and Recurrence Rates in Patients with Vitamin D Deficiency. Hormones and Cancer, 2019, 10, 145-149.	4.9	12
1028	Vitamin D Receptor Gene Polymorphisms Are Associated With Leprosy in Southern Brazil. Frontiers in Immunology, 2019, 10, 2157.	2.2	8
1029	Vitamin D in physiological and pathological aging: Lesson from centenarians. Reviews in Endocrine and Metabolic Disorders, 2019, 20, 273-282.	2.6	14
1030	Maternal and neonatal vitamin D status at birth in black South Africans. South African Medical Journal, 2019, 109, 807.	0.2	6
1031	Histoire de la vitamine D, une centenaire Ã laquelle on prÃªte peut-Ãªtre davantage quâ€™elle ne peut tenir. Medecine Des Maladies Metaboliques, 2019, 13, 375-383.	0.1	2
1032	Hypovitaminosis D Influences the Clinical Presentation of Immune Thrombocytopenia in Children with Newly Diagnosed Disease. Journal of Clinical Medicine, 2019, 8, 1861.	1.0	5
1033	Impact of dietary vitamin D3 supplements in nursery diets on subsequent growth and bone responses of pigs during an immune challenge. Journal of Animal Science, 2019, 97, 4895-4903.	0.2	3
1034	Vitamin D supplementation ameliorates severity of generalized anxiety disorder (GAD). Metabolic Brain Disease, 2019, 34, 1781-1786.	1.4	14
1035	Vitamin D in inflammatory bowel disease: From biology to clinical implications. Complementary Therapies in Medicine, 2019, 47, 102189.	1.3	21
1036	Polymorphisms in the vitamin D system and mortality â€“ The TromsÃ¸ study. Journal of Steroid Biochemistry and Molecular Biology, 2019, 195, 105481.	1.2	5
1037	Vitamin D Receptor Deficiency Does Not Affect Blood Pressure and Heart Function. Frontiers in Physiology, 2019, 10, 1118.	1.3	10
1038	Normocalcemia in the Face of Marked Hypervitaminosis D: The Utility of Vitamin D Metabolite Profiling. journal of applied laboratory medicine, The, 2019, 4, 264-269.	0.6	2
1039	Nanostructured Minerals and Vitamins for Food Fortification and Food Supplementation. , 2019, , 63-98.		9
1040	The association between visceral fat, subcutaneous fat and serum 25-hydroxyvitamin D3 levels. Obesity Medicine, 2019, 13, 29-33.	0.5	5

#	Article	IF	Citations
1041	Vitamin D deficiency predicts severe acute pancreatitis. United European Gastroenterology Journal, 2019, 7, 90-95.	1.6	21
1042	Quantitation of serum 25(OH)D2 and 25(OH)D3 concentrations by liquid chromatography tandem mass spectrometry in patients with diabetes mellitus. Journal of Food and Drug Analysis, 2019, 27, 510-517.	0.9	5
1043	Stabilization of Vitamin D in Pea Protein Isolate Nanoemulsions Increases Its Bioefficacy in Rats. Nutrients, 2019, 11, 75.	1.7	22
1044	Oxysterols as a biomarker in diseases. Clinica Chimica Acta, 2019, 491, 103-113.	0.5	53
1045	Vitamin D Status and Association of VDR Genetic Polymorphism to Risk of Breast Cancer in Ethiopia. Nutrients, 2019, 11, 289.	1.7	16
1046	Associations of vitamin D binding protein variants with the vitamin D-induced increase in serum 25-hydroxyvitamin D. Clinical Nutrition ESPEN, 2019, 29, 59-64.	0.5	19
1047	Significance of Thermal Isomerisation on the Quantitation of Total Vitamin D3 in Foods. Food Analytical Methods, 2019, 12, 998-1006.	1.3	4
1048	Association of vitamin D levels and vitamin D-related gene polymorphisms with liver fibrosis in patients with biopsy-proven nonalcoholic fatty liver disease. Digestive and Liver Disease, 2019, 51, 1036-1042.	0.4	36
1049	Association between vitamin D and risk of cardiovascular disease in Chinese rural population. PLoS ONE, 2019, 14, e0217311.	1.1	11
1050	Vitamin D as a Principal Factor in Mediating Rheumatoid Arthritis-Derived Immune Response. BioMed Research International, 2019, 2019, 1-12.	0.9	39
1051	Vitamin D deficiency and glycemic control among patients with type 2 diabetes mellitus in Jazan City, Saudi Arabia . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 853-862.	1.1	33
1052	Association between 25-Hydroxyvitamin D, Parathyroid Hormone, Vitamin D and Calcium Intake, and Bone Density in Healthy Adult Women: A Cross-Sectional Analysis from the D-SOL Study. Nutrients, 2019, 11, 1267.	1.7	18
1053	Diet is a main source of vitamin D inÂFinnish pet rabbits (Oryctolagus cuniculus). Journal of Animal Physiology and Animal Nutrition, 2019, 103, 1564-1570.	1.0	5
1054	Vitamin D abnormalities and bone turn over analysis in children with epilepsy in the Western Cape of South Africa.. Seizure: the Journal of the British Epilepsy Association, 2019, 69, 186-192.	0.9	11
1055	A contribution to age determination of cheetahs (Acinonyx jubatus) based on radiographic analysis of the skull and postcranial morphology. PLoS ONE, 2019, 14, e0217999.	1.1	1
1056	Lifestyle Factors Rather Than Helicobacter pylori Infection or Estradiol Level are Associated With Osteopenia in Japanese Men. American Journal of Men's Health, 2019, 13, 155798831984821.	0.7	8
1057	Exploring possible relationships between 25(OH)D deficiency and variables related to inflammation, endothelial function, and enzymatic antioxidants in adolescent athletes: a prospective study. Biology of Sport, 2019, 36, 113-118.	1.7	1
1058	Vitamin D history part III: the â€œmodern timesâ€â€”new questions for orthopaedic practice: deficiency, cell therapy, osteomalacia, fractures, supplementation, infections. International Orthopaedics, 2019, 43, 1755-1771.	0.9	26

#	Article	IF	Citations
1059	Obesity and hypovitaminosis D: causality or casualty?. International Journal of Obesity Supplements, 2019, 9, 20-31.	12.5	111
1060	Letter: severe vitamin D deficiency is a prognostic biomarker in autoimmune hepatitisâ€"offender or bystander? Authorsâ€™ reply. Alimentary Pharmacology and Therapeutics, 2019, 49, 959-960.	1.9	0
1061	Vitamin D and Metabolic Supplementation in Orthopedic Trauma. Orthopedic Clinics of North America, 2019, 50, 171-179.	0.5	8
1062	Total 25-hydroxy vitamin D level in cerebrospinal fluid correlates with serum total, bioavailable, and free 25-hydroxy vitamin D levels in Korean population. PLoS ONE, 2019, 14, e0213389.	1.1	8
1063	Associations of calcium and dairy product intakes with all-cause, all-cancer, colorectal cancer and CHD mortality among older women in the Iowa Womenâ€™s Health Study. British Journal of Nutrition, 2019, 121, 1188-1200.	1.2	16
1064	Mechanisms of vitamin D on skeletal muscle function: oxidative stress, energy metabolism and anabolic state. European Journal of Applied Physiology, 2019, 119, 825-839.	1.2	166
1065	Effects of In Ovo Vitamin D₃ Injection on Subsequent Growth of Broilers. Journal of Poultry Science, 2019, 56, 220-223.	0.7	5
1066	The Role of Vitamin D Binding Protein, Total and Free 25-Hydroxyvitamin D in Diabetes. Frontiers in Endocrinology, 2019, 10, 79.	1.5	15
1067	Effects of vitamin D supplementation on insulin resistance and dyslipidemia in overweight and obese premenopausal women. Archives of Medical Science, 2019, 15, 598-606.	0.4	20
1068	Changes in Vitamin D Status in Overweight Middle-Aged Adults with or without Impaired Glucose Metabolism in Two Consecutive Nordic Summers. Journal of Nutrition and Metabolism, 2019, 2019, 1-8.	0.7	5
1069	Analysis of Association between Vitamin D Deficiency and Insulin Resistance. Nutrients, 2019, 11, 794.	1.7	180
1070	The Boneâ€"Vasculature Axis: Calcium Supplementation and the Role of Vitamin K. Frontiers in Cardiovascular Medicine, 2019, 6, 6.	1.1	36
1071	Assessing the effect of omega-3 fatty acid combined with vitamin D3 versus vitamin D3 alone on estradiol levels: a randomized, placebo-controlled trial in females with vitamin D deficiency . Clinical Pharmacology: Advances and Applications, 2019, Volume 11, 25-37.	0.8	5
1072	Vitamin D and Quality of Life of Patients With Irritable Bowel Syndrome. , 2019, , 81-88.		0
1073	Clinical Usefulness of Bioavailable Vitamin D and Impact of GC Genotyping on the Determination of Bioavailable Vitamin D in a Korean Population. International Journal of Endocrinology, 2019, 2019, 1-9.	0.6	8
1074	Significance of urinary C-megalin excretion in vitamin D metabolism in pre-dialysis CKD patients. Scientific Reports, 2019, 9, 2207.	1.6	10
1075	Understanding the Observed Sex Discrepancy in the Prevalence of Osteoarthritis. JBJS Reviews, 2019, 7, e8-e8.	0.8	13
1077	FokI vitamin D receptor gene polymorphism and serum 25-hydroxyvitamin D in patients with cardiovascular risk. Archives of Medical Sciences Atherosclerotic Diseases, 2019, 4, 298-303.	0.5	10

#	Article	IF	Citations
1078	Impact of Vitamin D on Physical Efficiency and Exercise Performanceâ€"A Review. Nutrients, 2019, 11, 2826.	1.7	36
1079	A Control Region Near the Fibroblast Growth Factor 23 Gene Mediates Response to Phosphate, 1,25(OH)2D3, and LPS In Vivo. Endocrinology, 2019, 160, 2877-2891.	1.4	20
1080	Vitamin D supplementation for women during pregnancy. The Cochrane Library, 2019, 7, CD008873.	1.5	133
1081	Effects of vitamin D3 supplementation on serum 25(OH)D concentration and strength in athletes: a systematic review and meta-analysis of randomized controlled trials. Journal of the International Society of Sports Nutrition, 2019, 16, 55.	1.7	27
1082	The Regulation of Marrow Fat by Vitamin D: Molecular Mechanisms and Clinical Implications. Current Osteoporosis Reports, 2019, 17, 405-415.	1.5	3
1083	Effect of vitamin D fortified foods on bone markers and muscle strength in women of Pakistani and Danish origin living in Denmark: a randomised controlled trial. Nutrition Journal, 2019, 18, 82.	1.5	19
1084	Association between vitamin D receptor (VDR) polymorphisms and the risk of multiple sclerosis (MS): an updated meta-analysis. BMC Neurology, 2019, 19, 339.	0.8	39
1085	Associations between serum calcium, 25(OH)D level and bone mineral density in older adults. Journal of Orthopaedic Surgery and Research, 2019, 14, 458.	0.9	18
1086	Effect of High-Dose Vitamin D Supplementation on Upper Respiratory Tract Infection Symptom Severity in Healthy Children. Pediatric Infectious Disease Journal, 2019, 38, 564-568.	1.1	15
1087	Vitamin D deficiency is highly prevalent in malnourished inpatients and associated with higher mortality. Medicine (United States), 2019, 98, e18113.	0.4	25
1088	Decreased vitamin D serum levels at melanoma diagnosis are associated with tumor ulceration and high tumor mitotic rate. Melanoma Research, 2019, 29, 664-667.	0.6	18
1089	The serum vitamin D metabolome: What we know and what is still to discover. Journal of Steroid Biochemistry and Molecular Biology, 2019, 186, 4-21.	1.2	150
1090	Evaluation of vitamin D₃ deficiency: A populationâ€based study in northeastern Iran. Journal of Cellular Biochemistry, 2019, 120, 10337-10341.	1.2	13
1091	Role of vitamin D and vitamin D receptor (VDR) in oral cancer. Biomedicine and Pharmacotherapy, 2019, 109, 391-401.	2.5	48
1092	Role of pregnancy and obesity on vitamin D status, transport, and metabolism in baboons. American Journal of Physiology - Endocrinology and Metabolism, 2019, 316, E63-E72.	1.8	9
1093	Effect of molting on the concentration of plasma 25-hydroxyvitamin D in captive African penguins (Spheniscus demersus). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2019, 227, 100-104.	0.8	0
1094	Impact of high latitude, urban living and ethnicity on 25-hydroxyvitamin D status: A need for multidisciplinary action?. Journal of Steroid Biochemistry and Molecular Biology, 2019, 188, 95-102.	1.2	36
1095	Vitamin D and melanoma: state of the art and possible therapeutic uses. Giornale Italiano Di Dermatologia E Venereologia, 2019, 154, 64-71.	0.8	5

#	Article	IF	Citations
1096	Lost relation between blood pressure and serum 25-hydroxyvitamin D. Blood Pressure, 2019, 28, 64-73.	0.7	3
1097	Vitamin D Supplementation in Central Nervous System Demyelinating Diseaseâ€"Enough Is Enough. International Journal of Molecular Sciences, 2019, 20, 218.	1.8	25
1098	Capture the vertebral fracture: Risk factors as a prediction. Journal of Back and Musculoskeletal Rehabilitation, 2019, 32, 269-276.	0.4	12
1099	Evolving Role of Vitamin D in Immune-Mediated Disease and Its Implications in Autoimmune Hepatitis. Digestive Diseases and Sciences, 2019, 64, 324-344.	1.1	38
1100	Benefits of Vitamin D in Sport Nutrition. , 2019, , 497-508.		2
1101	A systematic review and meta-analysis of prevalence of vitamin D deficiency among adolescent girls in selected Indian states. Nutrition and Health, 2019, 25, 61-70.	0.6	9
1102	Admission 25â€Hydroxyvitamin D Levels Are Associated With Functional Status at Time of Discharge from Intensive Care Unit in Critically Ill Surgical Patients. Nutrition in Clinical Practice, 2019, 34, 572-580.	1.1	6
1103	Polymorphisms of the vitamin D receptor gene (<scp>FOKI</scp>,<scp>CDX</scp>2, and) Tj ETQq1 1 0.784314 rgBT /Ov individuals: A caseâ€control study. Journal of Investigative and Clinical Dentistry, 2019, 10, e12370.	1.8	7
1104	Severe vitamin D deficiency is a prognostic biomarker in autoimmune hepatitis. Alimentary Pharmacology and Therapeutics, 2019, 49, 173-182.	1.9	46
1105	Role of serum 25â€hydroxyvitamin D levels and vitamin D receptor gene polymorphisms in patients with rosacea: a caseâ€"control study. Clinical and Experimental Dermatology, 2019, 44, 397-403.	0.6	10
1106	Vitamin D non-sufficiency is prevalent in children with chronic liver disease in a tropical country. Pediatrics and Neonatology, 2019, 60, 12-18.	0.3	14
1107	Vitamin D status, oxidative stress, and inflammation in children and adolescents: A systematic review. Critical Reviews in Food Science and Nutrition, 2020, 60, 660-669.	5.4	50
1108	The possible role of maternal and placental vitamin D receptor polymorphisms and haplotypes in pathogenesis of preeclampsia. Clinical and Experimental Hypertension, 2020, 42, 171-176.	0.5	14
1109	The Association Between Serum Vitamin D3 Levels and Autism Among Jordanian Boys. Journal of Autism and Developmental Disorders, 2020, 50, 3149-3154.	1.7	22
1110	Mechanistic homeostasis of vitamin D metabolism in the kidney through reciprocal modulation of Cyp27b1 and Cyp24a1 expression. Journal of Steroid Biochemistry and Molecular Biology, 2020, 196, 105500.	1.2	47
1111	The Association Between Low Levels of Vitamin D and Clinical Outcomes in Critically-Ill Children: A Systematic Review and Meta-Analysis. Fetal and Pediatric Pathology, 2020, 39, 503-517.	0.4	5
1113	Utilizing cooled liquid chromatography and chemical derivatization to separate and quantify C3-epimers of 25-hydroxy vitamin D and low abundant 1Î±,25(OH)2D3: Application in a pediatric population. Journal of Steroid Biochemistry and Molecular Biology, 2020, 197, 105519.	1.2	5
1114	Sex differences in the patterning of ageâ€related bone loss in the human hallucal metatarsal in rural and urban populations. American Journal of Physical Anthropology, 2020, 171, 628-644.	2.1	5

#	Article	IF	Citations
1115	Effects of Supplemental Vitamin D on Bone Health Outcomes in Women and Men in the VITamin D and OmegAâ€3 TriaL (VITAL). Journal of Bone and Mineral Research, 2020, 35, 883-893.	3.1	69
1116	Association between vitamin D deficiency and common variants of Vitamin D binding protein gene among Mexican Mestizo and indigenous postmenopausal women. Journal of Endocrinological Investigation, 2020, 43, 935-946.	1.8	6
1117	Vitamin D increases remyelination by promoting oligodendrocyte lineage differentiation. Brain and Behavior, 2020, 10, e01498.	1.0	40
1118	Interaction with the environment: Skin. , 2020, , 29-147.		1
1119	Relative D3 vitamin deficiency and consequent cognitive impairment in an animal model of Alzheimer's disease: Potential involvement of collapsin response mediator protein-2. Neuropharmacology, 2020, 164, 107910.	2.0	9
1120	Serum vitamin D level is related to disease progression in primary biliary cholangitis. Scandinavian Journal of Gastroenterology, 2020, 55, 1333-1340.	0.6	7
1121	Rickets in a non-industrialised Iberian population: A case study in Vitoria-Gasteiz (Basque Country,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	9
1122	Understanding the Biological Activities of Vitamin D in Type 1 Neurofibromatosis: New Insights into Disease Pathogenesis and Therapeutic Design. Cancers, 2020, 12, 2965.	1.7	12
1123	Vitamin D Update. Current Dermatology Reports, 2020, 9, 323-330.	1.1	9
1124	Determination of vitamin D3 in daily oily supplements by a two-dimensional supercritical fluid chromatography-liquid chromatography-mass spectrometry system. Journal of Chromatography A, 2020, 1629, 461510.	1.8	11
1125	Allergy Modulation by N-3 Long Chain Polyunsaturated Fatty Acids and Fat Soluble Nutrients of the Mediterranean Diet. Frontiers in Pharmacology, 2020, 11, 1244.	1.6	22
1126	Immune Modulatory Effects of Vitamin D on Viral Infections. Nutrients, 2020, 12, 2879.	1.7	66
1127	Public Awareness and Behaviour in Great Britain in the Context of Sunlight Exposure and Vitamin D: Results from the First Large-Scale and Representative Survey. International Journal of Environmental Research and Public Health, 2020, 17, 6924.	1.2	9
1128	Bioinspired and Biomimetic Design of Multilayered and Multiscale Structures. , 2020, , 3-19.		1
1129	Bioinspired Design for Energy Storage Devices. , 2020, , 193-211.		0
1130	Vitamin D, body mass composition and metabolic risk factors in healthy young Indians. Medical Journal Armed Forces India, 2021, 77, 485-489.	0.3	1
1131	Bioinspired Underwater Propulsors. , 2020, , 113-139.		6
1132	Aquatic Animals Operating at High Reynolds Numbers. , 2020, , 235-270.		1

#	Article	IF	Citations
1133	Modified expression of vitamin D receptor and CYP27B1 in denervation-induced muscle atrophy. Biochemical and Biophysical Research Communications, 2020, 529, 733-739.	1.0	8
1134	Vitamin-D dysregulation in early- and late-onset preeclampsia: A gestational-age matched study. Journal of Steroid Biochemistry and Molecular Biology, 2020, 203, 105729.	1.2	6
1135	Vitamin D and Lung Cancer; Association, Prevention, and Treatment. Nutrition and Cancer, 2021, 73, 2188-2200.	0.9	9
1136	Vitamin D deficiency and pregnancy disorders. Journal of Laboratory and Precision Medicine, 2020, 5, 5-5.	1.1	2
1137	Plain vitamin D or active vitamin D in the treatment of osteoporosis: where do we stand today?. Archives of Osteoporosis, 2020, 15, 182.	1.0	27
1138	Increased calcium intake is associated lower serum 25-hydroxyvitamin D levels in subjects with adequate vitamin D intake: a population-based observational study. BMC Nutrition, 2020, 6, 49.	0.6	8
1139	The influence of light of different wavelengths on laying hen production and egg quality. World's Poultry Science Journal, 2020, 76, 443-458.	1.4	13
1140	Vitamin D protects against immobilization-induced muscle atrophy via neural crest-derived cells in mice. Scientific Reports, 2020, 10, 12242.	1.6	24
1141	Effectiveness of Educational Practices in University Studentsâ€™ Knowledge about Sun Protection and Its Relation to Sunlight Exposure: An Exploratory Study in a Portuguese Higher Education Institution. European Journal of Investigation in Health, Psychology and Education, 2020, 10, 720-732.	1.1	0
1142	Vitamin D levels in patients with non-Hodgkin lymphoma/diffuse large B-cell lymphoma, chronic lymphocytic leukemia and multiple myeloma. Journal of International Medical Research, 2020, 48, 030006052094342.	0.4	13
1144	Vitamin D and its analogs as anticancer and anti-inflammatory agents. European Journal of Medicinal Chemistry, 2020, 207, 112738.	2.6	45
1146	Bioinspired Design of Dental Functionally Graded Multilayer Structures. , 2020, , 140-166.		0
1147	Bionic Organs. , 2020, , 167-192.		1
1148	Bioinspired Design of Nanostructures. , 2020, , 212-232.		0
1149	Flying of Insects. , 2020, , 271-299.		5
1150	Bioinspired Building Envelopes. , 2020, , 343-354.		0
1152	Le double visage des Ã©tudes nutritionnellesÂ: entre Â«Âfake newsÂÂ» et vÃ©ritables informations. Medecine Des Maladies Metaboliques, 2020, 14, 101-113.	0.1	1
1153	The relationships of vitamin D, vitamin D receptor gene polymorphisms, and vitamin D supplementation with Parkinsonâ€™s disease. Translational Neurodegeneration, 2020, 9, 34.	3.6	40

#	Article	IF	Citations
1154	Human Cortical Bone as a Structural Material. , 2020, , 20-44.		0
1155	Bamboo-Inspired Materials and Structures. , 2020, , 89-110.		5
1156	Designing Nature-Inspired Liquid-Repellent Surfaces. , 2020, , 300-319.		1
1157	Effects of dietary vitamin D3 on growth performance, antioxidant capacities and innate immune responses in juvenile black carp Mylopharyngodon piceus. Fish Physiology and Biochemistry, 2020, 46, 2243-2256.	0.9	26
1158	Biomimetic and Soft Robotics. , 2020, , 320-342.		0
1159	Effect of Preoperative Vitamin D Deficiency on Hypocalcemia in Patients with Acute Hypoparathyroidism after Thyroidectomy. International Journal of Endocrinology, 2020, 2020, 1-9.	0.6	6
1160	An Evidence-Based Review of Efficacy and Safety of Dietary, Natural Supplements and Sunlight in Vitamin D Deficiency. , 2020, , .		3
1161	Vitamin D Supplementation for Prevention of Type 2 Diabetes Mellitus: To D or Not to D?. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 3721-3733.	1.8	55
1162	A single bout of highâ€intensity exercise modulates the expression of vitamin D receptor and vitamin Dâ€metabolising enzymes in horse skeletal muscle. Equine Veterinary Journal, 2021, 53, 796-805.	0.9	9
1163	Bioinspired Design of Multilayered Composites. , 2020, , 45-88.		0
1164	Exploring the Impact of Individual UVB Radiation Levels on Serum 25-Hydroxyvitamin D in Women Living in High Versus Low Latitudes: A Cross-Sectional Analysis from the D-SOL Study. Nutrients, 2020, 12, 3805.	1.7	11
1166	Francisella noatunensis subsp. noatunensis triggers calcium metabolism gene modulation in Eleginops maclovinus. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2020, 250, 110805.	0.8	5
1167	Design, synthesis and biological evaluation of novel 2-alkylidene 19-norcalcitriol analogs. Bioorganic Chemistry, 2020, 101, 104013.	2.0	2
1168	Sputum Vitamin D Binding Protein (VDBP) GC1S/1S Genotype Predicts Airway Obstruction: A Prospective Study in Smokers with COPD . International Journal of COPD, 2020, Volume 15, 1049-1059.	0.9	9
1169	Bioactive Lipid Signaling in Cardiovascular Disease, Development, and Regeneration. Cells, 2020, 9, 1391.	1.8	17
1170	Improved Recognition of 25-Hydroxyvitamin D2 by 2 Automated Immunoassays. journal of applied laboratory medicine, The, 2020, 5, 1287-1295.	0.6	2
1171	Systematic Review and Meta-Analysis of Candidate Gene Association Studies With Fracture Risk in Physically Active Participants. Frontiers in Genetics, 2020, 11, 551.	1.1	8
1172	The impact of vitamin D food fortification and health outcomes in children: a systematic review and meta-regression. Systematic Reviews, 2020, 9, 144.	2.5	24

#	Article	IF	Citations
1173	Vitamin D and Cardiovascular Disease: The Final Chapter?. , 2020, , .		0
1174	A Comparison of Vitamin and Lutein Concentrations in Breast Milk from Four Asian Countries. Nutrients, 2020, 12, 1794.	1.7	14
1175	A Potential Linking between Vitamin D and Adipose Metabolic Disorders. Canadian Journal of Gastroenterology and Hepatology, 2020, 2020, 1-9.	0.8	17
1176	The Impact of Vitamin D Levels in Foot and Ankle Surgery. Clinics in Podiatric Medicine and Surgery, 2020, 37, 305-315.	0.2	2
1177	Low serum 25-hydroxyvitamin D status in the pathogenesis of stress fractures in military personnel: An evidenced link to support injury risk management. PLoS ONE, 2020, 15, e0229638.	1.1	21
1178	Melanogenic Difference Consideration in Ethnic Skin Type: A Balance Approach Between Skin Brightening Applications and Beneficial Sun Exposure . Clinical, Cosmetic and Investigational Dermatology, 2020, Volume 13, 215-232.	0.8	13
1179	The role of parathyroid hormone during pregnancy on the relationship between maternal vitamin D deficiency and fetal growth restriction: a prospective birth cohort study. British Journal of Nutrition, 2020, 124, 432-439.	1.2	8
1180	Association between preoperative levels of 25-hydroxyvitamin D and hospital-acquired infections after hepatobiliary surgery: A prospective study in a third-level hospital. PLoS ONE, 2020, 15, e0230336.	1.1	17
1181	Cytoprotective effects of antioxidant supplementation on mesenchymal stem cell therapy. Journal of Cellular Physiology, 2020, 235, 6462-6495.	2.0	20
1182	Molecular and Lifestyle Factors Modulating Obesity Disease. Biomedicines, 2020, 8, 46.	1.4	6
1183	Vitamin D3 Supplementation in Drinking Water Prior to Slaughter Improves Oxidative Status, Physiological Stress, and Quality of Pork. Antioxidants, 2020, 9, 559.	2.2	15
1184	Serum vitamin D binding protein level, but not serum total, bioavailable, free vitamin D, is higher in 30-days survivors than in nonsurvivors with sepsis. Medicine (United States), 2020, 99, e20756.	0.4	11
1185	Hypocalcaemia following denosumab in prostate cancer: A clinical review. Clinical Endocrinology, 2020, 92, 495-502.	1.2	10
1186	Bone Mineral Density in Patients Suffering from MÃ©niÃ¨reâ€™s Disease. Audiology and Neuro-Otology, 2020, 25, 158-163.	0.6	3
1187	Future perspectives in addressing the global issue of vitamin D deficiency. Proceedings of the Nutrition Society, 2020, 79, 246-251.	0.4	30
1188	Vitamin D levels in relation to low back pain during adolescence. British Journal of Nutrition, 2020, 123, 1302-1311.	1.2	8
1189	Effect of High-Dose vs Standard-Dose Vitamin D Supplementation in Pregnancy on Bone Mineralization in Offspring Until Age 6 Years. JAMA Pediatrics, 2020, 174, 419.	3.3	51
1190	Ultrastructural characterization of vitamin D receptors and metabolizing enzymes in the lipid droplets of the fatty liver in rat. Acta Histochemica, 2020, 122, 151502.	0.9	11

#	Article	IF	Citations
1191	Statin-Associated Muscle Symptoms. Contemporary Cardiology, 2020, , .	0.0	0
1192	Vitamin D as therapeutic agent acting against cancers caused by proteases. , 2020, , 417-448.		0
1193	Role of Secreted Frizzled-Related Protein 1 in Early Mammary Gland Tumorigenesis and Its Regulation in Breast Microenvironment. Cells, 2020, 9, 208.	1.8	14
1194	The Use of Proton Pump Inhibitors May Increase Symptoms of Muscle Function Loss in Patients with Chronic Illnesses. International Journal of Molecular Sciences, 2020, 21, 323.	1.8	14
1195	Association of genetic variations in the vitamin D pathway with susceptibility to tuberculosis in Kazakhstan. Molecular Biology Reports, 2020, 47, 1659-1666.	1.0	8
1196	Vitamin D2 fortification of Calocybe indica mushroom by natural and artificial UVB radiations and their potential effects on nutraceutical properties. 3 Biotech, 2020, 10, 41.	1.1	6
1197	Relation between Crystal Structures of Precursors and Final Products: Example of Vitamin D Intermediates. Molecules, 2020, 25, 1802.	1.7	1
1198	Relationship between salivary vitamin D deficiency and oral lichen planus. Photodermatology Photoimmunology and Photomedicine, 2020, 36, 384-386.	0.7	2
1199	Suppression of Parathyroid Hormone as a Proxy for Optimal Vitamin D Status: Further Analysis of Two Parallel Studies in Opposite Latitudes. Nutrients, 2020, 12, 942.	1.7	12
1200	Ovarian 25OH-vitamin D production in young women affected by polycystic ovary syndrome. Journal of Endocrinological Investigation, 2020, 43, 1623-1630.	1.8	0
1201	Ameliorating Chronic Kidney Disease Using a Whole Food Plant-Based Diet. Nutrients, 2020, 12, 1007.	1.7	41
1202	Association of magnesium intake and vitamin D status with cognitive function in older adults: an analysis of US National Health and Nutrition Examination Survey (NHANES) 2011 to 2014. European Journal of Nutrition, 2021, 60, 465-474.	1.8	32
1203	Interactions Between Vitamin D and Calcium Intake, Vitamin D Receptor Genetic Polymorphisms, and Colorectal Cancer Risk. Digestive Diseases and Sciences, 2021, 66, 1895-1905.	1.1	5
1204	Amelioration of altered oxidant/antioxidant status of buffaloes with trypanosomosis by vitamins A, D3, E, and H supplementation. Biological Rhythm Research, 2021, 52, 710-716.	0.4	0
1205	Vitamin D3 in ovarian antral follicles of mature gilts: Expression of its receptors and metabolic enzymes, concentration in follicular fluid and effect on steroid secretion inÂvitro. Theriogenology, 2021, 160, 151-160.	0.9	12
1206	Tracking of serum 25-hydroxyvitamin D during 21 years. European Journal of Clinical Nutrition, 2021, 75, 1069-1076.	1.3	8
1207	Genomic Mechanisms Governing Mineral Homeostasis and the Regulation and Maintenance of Vitamin D Metabolism. JBMR Plus, 2021, 5, e10433.	1.3	13
1208	Health implication of vitamin D on the cardiovascular and the renal system. Archives of Physiology and Biochemistry, 2021, 127, 195-209.	1.0	24

#	Article	IF	Citations
1209	The Idiosyncratic Physiological Traits of the Naked Mole-Rat; a Resilient Animal Model of Aging, Longevity, and Healthspan. Advances in Experimental Medicine and Biology, 2021, 1319, 221-254.	0.8	31
1210	COVID-19 and vitamin D supplementation: Is there any evidence based to reduce the risk?. Najfnr, 2021, 4, S19-S24.	0.1	0
1211	UVR Induced Vitamin D Synthesis and Skin Cancer. , 2021, , 79-87.		0
1212	Vitamin D deficiency in patients with chronic hepatitis D viral infection. Clinical and Experimental Hepatology, 2021, 7, 141-148.	0.6	1
1213	Vitamin D derivatives. , 2021, , 967-969.		0
1214	Vitamin D Status and Usual Nutrient Intake of Filipino Children Aged 6â€“12 Years in Selected Areas in the Philippines: A 2018 National Nutrition Survey. Journal of Nutrition and Metabolism, 2021, 2021, 1-9.	0.7	0
1215	Vitamin D Assessment Over 48 Weeks in Treatment-Naive HIV Individuals Starting Lopinavir/Ritonavir Monotherapy. Current HIV Research, 2021, 19, 61-72.	0.2	3
1216	New insights into vitamin D regulation: is there a role for alkaline phosphatase?. Journal of Endocrinological Investigation, 2021, 44, 1891-1896.	1.8	8
1217	Effect of helicobacter pylori infection on serum vitamin D levels patients with dyspepsia. Haydarpasa Numune Training and Research Hospital Medical Journal, 2021, , .	0.0	0
1218	Cholecalciferol. , 2021, , 975-977.		0
1219	Effects of Vitamin D on COVID-19 Infection and Prognosis: A Systematic Review. Risk Management and Healthcare Policy, 2021, Volume 14, 31-38.	1.2	74
1220	The Calcitriol/Vitamin D Receptor System Regulates Key Immune Signaling Pathways in Chronic Lymphocytic Leukemia. Cancers, 2021, 13, 285.	1.7	3
1221	Vitamin D status and prevalence of hypovitaminosis D in different genders throughout life stages: A Brazilian cross-sectional study. Clinics, 2021, 76, e2571.	0.6	9
1222	25-hydroxy Vitamin D deficiency â€“ A potential risk factor neonatal sepsis correlation with biochemical markers and neonatal sequential organ failure assessment score. Journal of Clinical Neonatology, 2021, 10, 152.	0.1	0
1223	Immunomodulatory Supplements. , 2022, , 777-790.		1
1224	Vitamin D status and CYP27B1â€1260 promoter polymorphism in Tunisian patients with systemic lupus erythematosus. Molecular Genetics & Genomic Medicine, 2021, 9, e1618.	0.6	7
1225	Vitamin D levels in paediatric intensive care unit patients and its relation to severity of illness: An Indian experience. Tropical Doctor, 2021, 51, 361-365.	0.2	1
1226	Implications of Vitamin D Research in Chickens can Advance Human Nutrition and Perspectives for the Future. Current Developments in Nutrition, 2021, 5, nzab018.	0.1	9

#	Article	IF	Citations
1227	Serum 24,25-dihydroxyvitamin D level in general Korean population and its relationship with other vitamin D biomarkers. PLoS ONE, 2021, 16, e0246541.	1.1	12
1228	Role of 25-Hydroxyvitamin D3 and 1,25-Dihydroxyvitamin D3 in Chicken Embryo Osteogenesis, Adipogenesis, Myogenesis, and Vitamin D3 Metabolism. Frontiers in Physiology, 2021, 12, 637629.	1.3	9
1229	Non-Musculoskeletal Benefits of Vitamin D beyond the Musculoskeletal System. International Journal of Molecular Sciences, 2021, 22, 2128.	1.8	21
1230	The Impact of Vitamin D in Non-Alcoholic Fatty Liver Disease: A Cross-Sectional Study in Patients with Morbid Obesity. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2021, Volume 14, 487-495.	1.1	14
1231	Efficacy of Weekly Split versus Single Doses of Ergocalciferol on Serum 25-Hydroxyvitamin D among Patients on Continuous Ambulatory Peritoneal Dialysis: A Randomized Controlled Trial. International Journal of Nephrology, 2021, 2021, 1-6.	0.7	0
1232	Association between Vitamin D Supplements, Oxidative Stress Biomarkers, and Hyperbaric Therapy in Patients with Sudden Sensorineural Hearing Loss. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-10.	1.9	5
1233	Proposal of novel inhibitors for vitamin-D receptor: Molecular docking, molecular mechanics and ab initio molecular orbital simulations. Biophysical Chemistry, 2021, 270, 106540.	1.5	1
1234	Association of Vitamin D Status with SARS-CoV-2 Infection or COVID-19 Severity: A Systematic Review and Meta-analysis. Advances in Nutrition, 2021, 12, 1636-1658.	2.9	89
1235	Management of hypercalcaemia due to hypervitaminosis D. Internal Medicine Journal, 2021, 51, 456-457.	0.5	1
1236	Sex-Dependent Association of Vitamin D With Insulin Resistance in Humans. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e3739-e3747.	1.8	16
1237	Vitamin D status in pubertal children. Minerva Pediatrics, 2021, 73, 173-179.	0.2	1
1238	Vitamin D deficiency in a Portuguese epilepsy cohort: who is at risk and how to treat*. Epileptic Disorders, 2021, 23, 291-298.	0.7	6
1239	Vitamin D Sources, Metabolism, and Deficiency: Available Compounds and Guidelines for Its Treatment. Metabolites, 2021, 11, 255.	1.3	88
1240	Double-Edged Sword of Vitamin D3 Effects on Primary Neuronal Cultures in Hypoxic States. International Journal of Molecular Sciences, 2021, 22, 5417.	1.8	6
1241	Effect of Vitamin D Supplementation on Skeletal Muscle Volume and Strength in Patients with Decompensated Liver Cirrhosis Undergoing Branched Chain Amino Acids Supplementation: A Prospective, Randomized, Controlled Pilot Trial. Nutrients, 2021, 13, 1874.	1.7	10
1242	Is serum vitamin D deficiency before gestational 20 weeks a risk factor for preeclampsia?. Clinical Nutrition, 2021, 40, 4430-4435.	2.3	7
1243	Association Between Serum 25-hydroxyvitamin D Concentrations and Mortality Among Adults With Prediabetes. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e4039-e4048.	1.8	17
1244	The Effects of Vitamin D Supplementation on Serum Levels of 25 (OH) D, Serum Calcium, and Bone Density in Adolescent: A Literature Review. Amerta Nutrition, 2021, 5, 180.	0.1	0

#	Article	IF	Citations
1245	Effect of serum 25-hydroxyvitamin D concentrations on skeletal mineralization in black and white women. Journal of Bone and Mineral Metabolism, 2021, 39, 843-850.	1.3	3
1246	Influences of dietary vitamin D3 on growth, antioxidant capacity, immunity and molting of Chinese mitten crab (Eriocheir sinensis) larvae. Journal of Steroid Biochemistry and Molecular Biology, 2021, 210, 105862.	1.2	17
1247	20S-Hydroxyvitamin D3, a Secosteroid Produced in Humans, Is Anti-Inflammatory and Inhibits Murine Autoimmune Arthritis. Frontiers in Immunology, 2021, 12, 678487.	2.2	18
1248	The Effect of Sucrose and Fructose Diet on Obesity in Test Animals: A Review. Amerta Nutrition, 2021, 5, 173.	0.1	0
1249	Vitamin D: A Pleiotropic Hormone with Possible Psychotropic Activities. Current Medicinal Chemistry, 2021, 28, 3843-3864.	1.2	10
1250	Vitamin D and Vitamin D Analogs as Adjuncts to Field Therapy Treatments for Actinic Keratoses: Current Research and Future Approaches. Journal of Skin Cancer, 2021, 2021, 1-12.	0.5	0
1251	Vitamin D, Its Role in Recovery after Muscular Damage Following Exercise. Nutrients, 2021, 13, 2336.	1.7	12
1252	Vitamin D receptor and 1Î±-hydroxylase are highly expressed in lungs of mice infected with H9N2 avian influenza viruses. Journal of Steroid Biochemistry and Molecular Biology, 2021, 211, 105907.	1.2	2
1253	Calcitriol Promotes Differentiation of Glioma Stem-Like Cells and Increases Their Susceptibility to Temozolomide. Cancers, 2021, 13, 3577.	1.7	12
1254	Vitamin D Supplementation and Sunlight Exposure on Serum Vitamin D Concentrations in 2 Parallel, Double-Blind, Randomized, Placebo-Controlled Trials. Journal of Nutrition, 2021, 151, 3137-3150.	1.3	4
1255	Association between vitamin D and glycaemic parameters in a multi-ethnic cohort of postmenopausal women with type 2 diabetes in Saudi Arabia. BMC Endocrine Disorders, 2021, 21, 162.	0.9	7
1256	Transgenerational epigenetic inheritance in farm animals: How substantial is the evidence?. Livestock Science, 2021, 250, 104557.	0.6	6
1257	Role of food fortification with vitamin D and calcium in the bone remodeling process in postmenopausal women: a systematic review of randomized controlled trials. Nutrition Reviews, 2022, 80, 826-837.	2.6	2
1258	The Risk of Tuberculosis Infection in Non-dialysis Chronic Kidney Disease Patients. Frontiers in Medicine, 2021, 8, 715010.	1.2	4
1259	Comparative analysis of the association between various serum vitamin D biomarkers and sarcopenia. Journal of Clinical Laboratory Analysis, 2021, 35, e23946.	0.9	9
1260	Faecal bile acids and colonic bile acid membrane receptor correlate with symptom severity of diarrhoea-predominant irritable bowel syndrome: A pilot study. Digestive and Liver Disease, 2021, 53, 1120-1127.	0.4	12
1261	Association of vitamin D and gene variants in the vitamin D metabolic pathway with preterm birth. Nutrition, 2021, 89, 111349.	1.1	14
1262	Calcitriol Suppresses Warburg Effect and Cell Growth in Human Colorectal Cancer Cells. Life, 2021, 11, 963.	1.1	15

#	Article	IF	Citations
1263	Vitamin D and associated factors, among pregnant women in southeastern Nigeria. Journal of Obstetrics and Gynaecology, 2021, , 1-7.	0.4	0
1264	Vitamin D Deficiency in Pregnant Women and Newborn. , 0, , .		3
1265	Reduced 25-hydroxyvitamin D concentration in the aqueous humor of cataract patients with open-angle glaucoma. Scientific Reports, 2021, 11, 18785.	1.6	3
1266	Sulindac and vitamin <scp>D3</scp> synergically inhibit proliferation of <scp>MCF</scp>â€7 breast cancer cell through <scp>AMPK</scp>/Akt/Iº²â€catenin axis in vitro. Cell Biochemistry and Function, 2021, 39, 991-997.	1.4	7
1267	The Importance of Vitamin D for Periodontal Tissues. , 0, , .		0
1268	Vitamin D and Its Relationship with the Pathways Related to Thrombosis and Various Diseases. , 0, , .		2
1269	Variation in the vitamin D receptor gene, plasma 25-hydroxyvitamin D, and risk of premenstrual symptoms. Genes and Nutrition, 2021, 16, 15.	1.2	3
1270	Effects of Extracellular Osteoanabolic Agents on the Endogenous Response of Osteoblastic Cells. Cells, 2021, 10, 2383.	1.8	6
1271	Application of Ultraviolet Light for Poultry Production: A Review of Impacts on Behavior, Physiology, and Production. Frontiers in Animal Science, 2021, 2, .	0.8	11
1272	Percentile values for serum levels of vitamins A and D in Iranian children and adolescents: The CASPIAN-V study. Nutrition, 2021, 90, 111307.	1.1	4
1273	SLC37A2, a phosphorus-related molecule, increases in smooth muscle cells in the calcified aorta. Journal of Clinical Biochemistry and Nutrition, 2021, 68, 23-31.	0.6	1
1274	Prevalence and Risk Factors for Vitamin D Insufficiency among Adults with Epilepsy at University Hospital in Jeddah, Saudi Arabia: A Cross Sectional Study. Asian Journal of Education and Social Studies, 0, , 49-58.	0.2	0
1275	Calcium and vitamin D in the management of osteoporosis. , 2021, , 1665-1678.		1
1276	Role of vitamin D and calcium in the relief of primary dysmenorrhea: a systematic review. Obstetrics and Gynecology Science, 2021, 64, 13-26.	0.6	19
1277	Food fortification with calcium and vitamin D: impact on health outcomes. The Cochrane Library, 0, , .	1.5	3
1282	Diagnosis and Management of Renal Osteodystrophy in Children. , 2012, , 483-503.		1
1283	Mechanisms Underlying Extracellular Calcium Homeostasis. , 2012, , 1-18.		2
1284	Mechanism of Action of 1,25-Dihydroxyvitamin D3 on Intestinal Calcium Absorption and Renal Calcium Transport. , 2010, , 175-187.		9

#	Article	IF	Citations
1285	Vitamin D and Chronic Obstructive Pulmonary Disease. , 2012, , 239-260.		3
1286	Vitamin D and SAMS. Contemporary Cardiology, 2020, , 121-128.	0.0	3
1287	Ultraviolet Exposure Scenarios: Balancing Risks of Erythema and Benefits of Cutaneous Vitamin D Synthesis. Advances in Experimental Medicine and Biology, 2020, 1268, 387-405.	0.8	9
1288	Vitamin D Receptor Polymorphisms and Cancer. Advances in Experimental Medicine and Biology, 2020, 1268, 53-114.	0.8	32
1290	Chronic Kidney Disease Mineral andâ€‰Bone Disorder. , 2009, , 1755-1783.		5
1291	CRISPR-Cas Systems. , 2013, , .		2
1292	Calcium in Health and Disease. Metal Ions in Life Sciences, 2013, 13, 81-137.	2.8	105
1293	Altered vitamin D3 metabolism in the ovary and periovarian adipose tissue of rats with letrozole-induced PCOS. Histochemistry and Cell Biology, 2021, 155, 101-116.	0.8	16
1294	A decrease in vitamin D levels is associated with methotrexate-induced oral mucositis in children with acute lymphoblastic leukemia. Supportive Care in Cancer, 2019, 27, 183-190.	1.0	17
1295	The Role of Vitamin D in Human Immunodeficiency Virus Infection. , 2015, , 175-188.		1
1296	Bone and Mineral Metabolism. , 2012, , 1733-1801.		17
1298	Is the Association between Vitamin D and Metabolic Syndrome Independent of Other Micronutrients?. International Journal for Vitamin and Nutrition Research, 2015, 85, 245-260.	0.6	7
1299	Unveiling the association between Vitamin D Receptor and Poly Cystic Ovary Syndrome â€“ a systematic review and meta-analysis. International Journal for Vitamin and Nutrition Research, 2017, 87, 207-218.	0.6	2
1301	Phosphorus and calcium retention in steers fed a roughage diet is influenced by dietary 25OH-vitamin D. Animal Production Science, 2012, 52, 636.	0.6	9
1302	Biofortification of meat with vitamin D.. CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources, 0, , 1-11.	0.6	5
1303	Calcium intake and hip fracture risk in men and women: a meta-analysis of prospective cohort studies and randomized controlled trials. American Journal of Clinical Nutrition, 2007, 86, 1780-1790.	2.2	146
1304	Vitamin D Deficiency, Supplementation, and Cardiovascular Health. Critical Pathways in Cardiology, 2017, 16, 109-118.	0.2	31
1305	Prevalence and Risk Factors for Hypovitaminosis D in Young Patients With Inflammatory Bowel Disease. Journal of Pediatric Gastroenterology and Nutrition, 2011, 53, 361-364.	0.9	48

#	Article	IF	Citations
1306	The Correlation between Serum Concentration of Vitamin D with Vitamin D Receptor Expression and Disease Activity in Indonesian Patients with Systemic Lupus Erythematosus: Preliminary Study. Journal of Tropical Life Science, 2014, 4, 113-118.	0.1	5
1307	Optimum Sun Exposure Times for Vitamin D Status Correction in Saudi Arabia. European Journal of Preventive Medicine, 2015, 3, 147.	0.1	3
1308	Vitamin D, Optimal Health and Athletic Performance: A Review Study. International Journal of Nutrition and Food Sciences, 2014, 3, 526.	0.3	3
1309	CYP24 inhibition as a therapeutic target in FGF23-mediated renal phosphate wasting disorders. Journal of Clinical Investigation, 2016, 126, 667-680.	3.9	49
1310	Molecular basis of the potential of vitamin D to prevent cancer. Current Medical Research and Opinion, 2008, 24, 139-149.	0.9	86
1311	The effect of acute administration of Vitamin D on micro vascular endothelial function in Caucasians and South Asian Indians. Medical Science Monitor, 2013, 19, 641-647.	0.5	6
1312	Vitamin D as a regulator of steroidogenic enzymes. F1000Research, 0, 3, 155.	0.8	11
1313	Vitamin D Status and Anthropometric Indices of an Omani Study Population = Ù...Ø³Ø²Ù^Ù‰ ÙŠØªØ§Ù...ŠÙ† (Ø¯) Ù^ Ù„ ØØ´Ø± University Medical Journal, 2013, 13, 224-233.	0.3	22
1314	Vitamin D â€“ dietary intake, supplementation and metabolic status of Polish adults.. International Journal of Occupational Medicine and Environmental Health, 2020, 33, 107-118.	0.6	9
1315	Primary Vitamin D Target Genes Allow a Categorization of Possible Benefits of Vitamin D3 Supplementation. PLoS ONE, 2013, 8, e71042.	1.1	87
1316	Characterization of Genomic Vitamin D Receptor Binding Sites through Chromatin Looping and Opening. PLoS ONE, 2014, 9, e96184.	1.1	29
1317	The Effects of 1Î±, 25-dihydroxyvitamin D3 and Transforming Growth Factor-Î²3 on Bone Development in an Ex Vivo Organotypic Culture System of Embryonic Chick Femora. PLoS ONE, 2015, 10, e0121653.	1.1	12
1318	Relevance of Vitamin D Receptor Target Genes for Monitoring the Vitamin D Responsiveness of Primary Human Cells. PLoS ONE, 2015, 10, e0124339.	1.1	64
1319	VITAMIN D AND DEMENTIA. journal of prevention of Alzheimer's disease, The, 2016, 3, 1-10.	1.5	12
1320	Non-classical effects of vitamin D. Obesity and Metabolism, 2018, 15, 12-18.	0.4	4
1321	The Relationship between Vitamin D Deficiency and Pulmonary Hypertension. Prague Medical Report, 2013, 114, 154-161.	0.4	25
1322	Association Between Vitamin D Levels and Treatment Response to Direct-Acting Antivirals in Chronic Hepatitis C: A Real-World Study. Gastroenterology Research, 2018, 11, 309-316.	0.4	8
1323	Association of Glycosylated Hemoglobin Levels With Vitamin D Status. Journal of Clinical Medicine Research, 2017, 9, 1013-1018.	0.6	21

#	Article	IF	Citations
1324	Serum PTH is not a good marker for defining a threshold for vitamin D deficiency. Endocrine Connections, 2020, 9, 396-404.	0.8	4
1325	Extra Skeletal Functions of Vitamin D. Indian Journal of Applied Research, 2011, 4, 478-479.	0.0	1
1327	Vitamin D and Multiple Sclerosis: An Update. , 0, , 71-84.		5
1328	The relationships of high-fat diet and metabolism of lipophilic vitamins. Integrative Food, Nutrition and Metabolism, 2015, 2, .	0.3	7
1329	Effect of HA Nanoparticles on Adsorption of Vitamin D3 on Super-Hydrophobic PA6 Nanofibrous Scaffold. Revista Materia, 2020, 25, .	0.1	4
1330	Low 25(OH) vitamin D concentrations in international UK track and field athletes. SA Sports Medicine, 2012, 24, .	0.1	11
1331	Action of cholecalciferol and alpha-tocopherol on Staphylococcus aureus efflux pumps. EXCLI Journal, 2016, 15, 315-22.	0.5	36
1332	Aggressive Treatment of Vitamin D Deficiency in Hispanic and African American Critically Injured Trauma Patients Reduces Health Care Disparities (Length of stay, Costs, and Mortality) in a Level I Trauma Center Surgical Intensive Care Unit. Global Journal of Medical and Clinical Case Reports, 0, , 042-046.	0.0	2
1333	Vitamin D - A Probable Performance Boosting Mediator in Athletes. Journal of Food Science and Nutrition Therapy, 2016, 2, 019-024.	0.1	1
1334	Vitamin D is it a Key in Egyptian NAFLD Pathogenesis?. Journal of Gastroenterology and Hepatology Research, 2015, 4, 1605-1609.	0.2	3
1335	Vitamin D in Standard HCV Regimen (PEG-Interferon Plus Ribavirin), Its Effect on the Early Virologic Response Rate: A Clinical Trial. Razavi International Journal of Medicine, 2016, 4, .	0.1	6
1336	Obesity and Vitamin D Deficiency â€“ Current Concepts on their Impact on Pregnancy. European Endocrinology, 2010, 9, 125.	0.8	10
1337	PREVALENCE OF VITAMIN D DEFICIENCY AND THE IMPACT OF ORAL SUPPLEMENTATION IN AN UNSELECTED PREGNANT INDIAN POPULATION. Journal of Evidence Based Medicine and Healthcare, 2018, 5, 3589-3592.	0.0	2
1338	The Comparison of the Blood Level of 25-Hydroxyvitamin D3 in Healthy Adult and Patients with Herpes Zoster. Korean Journal of Family Practice, 2016, 6, 288-292.	0.1	2
1339	Changes in physico-chemical properties of milk under ultraviolet radiation. Foods and Raw Materials, 2019, , 161-167.	0.8	6
1340	Is there a Relationship Between Vitamin D and Endometriosis? An Overview of the Literature. Current Pharmaceutical Design, 2019, 25, 2421-2427.	0.9	19
1341	Vitamin D and Cardio-Metabolic Risk Factors in Overweight Adults: An Overview of the Evidence. Current Pharmaceutical Design, 2019, 25, 2407-2420.	0.9	6
1342	Vitamin D Deficiency and Autism Spectrum Disorder. Current Pharmaceutical Design, 2020, 26, 2460-2474.	0.9	26

#	Article	IF	Citations
1343	Iron and Vitamin D/Calcium Deficiency after Gastric Bypass: Mechanisms Involved and Strategies to Improve Oral Supplement Disposition. Current Drug Metabolism, 2019, 20, 244-252.	0.7	18
1344	Serum Vitamin D and Cingulate Cortex Thickness in Older Adults: Quantitative MRI of the Brain. Current Alzheimer Research, 2019, 16, 1063-1071.	0.7	15
1345	A Comparison of Two Immunoassays for Analysing Plasma 25-hydroxyvitamin D. The Open Clinical Chemistry Journal, 2011, 4, 45-49.	0.7	8
1346	To Supplement or not to Supplement? The Rationale of Vitamin D Supplementation in Systemic Lupus Erythematosus. Open Rheumatology Journal, 2018, 12, 226-247.	0.1	6
1347	CYP24 Promoter Activity is Affected by Mechanical Stress and Mitogen-Activated Protein Kinase in MG63 Osteoblast-like Cells. Nihon Hotetsu Shika Gakkai Zasshi, 2008, 52, 171-174.	0.3	2
1348	Vitamin D in the light of current knowledge. Srpski Arhiv Za Celokupno Lekarstvo, 2012, 140, 110-114.	0.1	12
1349	Limited usefulness of calcimimetics for secondary hyperparathyroidism in non-dialysis chronic kidney disease. Kidney Research and Clinical Practice, 2019, 38, 141-144.	0.9	4
1350	The Association between Vitamin D Levels and Neonatal Early-onset Sepsis : A Systematic Review and Meta-analysis. Korean Journal of Clinical Pharmacy, 2018, 28, 10-16.	0.0	1
1351	Hypovitaminosis D in Children with Familial Mediterranean Fever. Clinical and Investigative Medicine, 2014, 37, 211.	0.3	7
1352	Hypovitaminosis D in Adults Living in a Sunny City: Relation to Some Cardiometabolic Risk Factors, National Food and Nutrition Surveillance. Nutrition and Food Sciences Research, 2018, 5, 9-14.	0.3	2
1353	High prevalence of vitamin D insufficiency in pregnant women working indoors and residing in Guiyang, China. Journal of Endocrinological Investigation, 2013, 36, 503-7.	1.8	21
1354	Vitamin D supplementation in pregnancy: a systematic review. Health Technology Assessment, 2014, 18, 1-190.	1.3	227
1355	Prevalence and risk factors for vitamin D deficiency in children with iron deficiency anemia. Korean Journal of Pediatrics, 2012, 55, 206.	1.9	30
1356	Vitamin D3 Action Within the Ovary â€“ an Updated Review. Physiological Research, 2020, 69, 371-378.	0.4	22
1357	Vitamin D improves viral response in hepatitis C genotype 2-3 naÃ¯ve patients. World Journal of Gastroenterology, 2012, 18, 800.	1.4	124
1358	Role of Vitamin D in Systemic Lupus Erythematosus. Open Access Macedonian Journal of Medical Sciences, 2014, 2, 662-667.	0.1	1
1359	Vitamin D Status in Neonatal Pulmonary Infections: Relationship to Inflammatory Indicators. Open Access Macedonian Journal of Medical Sciences, 2019, 7, 3970-3974.	0.1	8
1360	Adjunctive vitamin D for the treatment of active juvenile idiopathic arthritis: An openâ€label, prospective, randomized controlled trial. Experimental and Therapeutic Medicine, 2019, 18, 4921-4926.	0.8	10

#	Article	IF	Citations
1361	Effect of Source and Level of Maternal Vitamin D on Carryover to Newly Hatched Chicks. International Journal of Poultry Science, 2010, 9, 613-622.	0.6	4
1362	Vitamin D Status of Healthy School Children from Western Saudi Arabia. Pakistan Journal of Nutrition, 2012, 11, 288-292.	0.2	8
1363	Risk Factors, Prevention, and Treatment of Corticosteroid-inducedOsteoporosis in Adults. Orthopedics, 2008, 31, 768-72.	0.5	3
1364	Prevalence of Vitamin D Deficiency and Its Association With Metabolic Disease in Korean Orthopedic Patients. Orthopedics, 2015, 38, e898-903.	0.5	1
1365	Hypovitaminosis D in Patients Undergoing Shoulder Arthroplasty: A Single-Center Analysis. Orthopedics, 2016, 39, e651-6.	0.5	13
1366	Impact of Race Subgroups on the Assessment of Vitamin D Status in Adolescent Idiopathic Scoliosis. Orthopedics, 2019, 42, 158-162.	0.5	2
1367	Seasonal Variations and Correlations between Vitamin D and Total Testosterone Levels. Korean Journal of Family Medicine, 2017, 38, 270.	0.4	12
1368	Vitamin D insufficiency among children with cancer in India. Indian Journal of Medical and Paediatric Oncology, 2016, 37, 14-19.	0.1	2
1369	The association between Vitamin D and health outcomes in women: A review on the related evidence. Journal of Research in Medical Sciences, 2016, 21, 76.	0.4	13
1370	Serum Vitamin D in patients with alopecia areata. Indian Dermatology Online Journal, 2016, 7, 371.	0.2	35
1371	Effect of vitamin D supplementation on sustained virological response in genotype 1/4 chronic hepatitis C treatment-naÃ¯ve patients from India. Indian Journal of Medical Research, 2018, 148, 200.	0.4	9
1372	Dietary supplements and cardiovascular diseases. International Journal of Preventive Medicine, 2018, 9, 80.	0.2	16
1373	Vitamin D, Calcium, and Cardiovascular Mortality: A Perspective from A Plenary Lecture Given at the Annual Meeting of the American Association of Clinical Endocrinologists. Endocrine Practice, 2011, 17, 798-806.	1.1	8
1374	Association between vitamin D intake and bone mineral density in Koreans aged â‰¥ 50 years: analysis of the 2009 Korea National Health and Nutrition Examination Survey using a newly established vitamin D database. Nutrition Research and Practice, 2019, 13, 115.	0.7	10
1375	Low serum vitamin D among community-dwelling healthy women in Sri Lanka. Health, 2013, 05, 1997-2003.	0.1	2
1376	Vitamin D deficiency in chronic liver disease. World Journal of Hepatology, 2014, 6, 901.	0.8	83
1377	Vitamin D Deficiency and Insufficiency According to the Current Criteria for Children: Vitamin D Status of Elementary School Children in Turkey. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2019, 11, 181-188.	0.4	12
1378	Role of Vitamin D in the Immune System. Turkish Journal of Endocrinology and Metabolism, 2013, 17, 5-7.	0.5	11

#	Article	IF	Citations
1379	Comparison of Different Vitamin D Replacement Modalities in Vitamin D-Deficient Patients. Turkish Journal of Endocrinology and Metabolism, 2016, 20, 6-9.	0.5	1
1380	Relationship between vitamin D deficiency and cardiovascular disease. World Journal of Cardiology, 2013, 5, 337.	0.5	43
1381	High prevalence of hypovitaminosis D in a Swiss rheumatology outpatient population. Swiss Medical Weekly, 2011, 141, w13196.	0.8	15
1382	Endothelial Dysfunction and Vitamin D Levels in Kidney Allograft Recipients. Turkish Nephrology, Dialysis and Transplantation Journal, 2012, 21, 53-59.	0.0	1
1384	Prevalence and Factors Associated with Vitamin D Deficiency and Hyperparathyroidism in HIV-Infected Patients Treated in Barcelona. Isrn Aids, 2012, 2012, 1-5.	2.5	8
1385	The effects of changing vitamin D levels on anemia in chronic kidney disease patients: a retrospective cohort review. Clinical Nephrology, 2010, 74, 25-32.	0.4	34
1386	Atrial fibrillation after cardiac surgery and preoperative vitamin D levels: A systematic review and meta-analysis. Turkish Journal of Thoracic and Cardiovascular Surgery, 2020, 28, 101-107.	0.2	7
1387	Analysis of vitamin D-binding protein (VDBP) gene polymorphisms in Korean women with and without endometriosis. Clinical and Experimental Reproductive Medicine, 2019, 46, 132-139.	0.5	16
1388	Vitamin D Inhibition of TRPV5 Expression During Osteoclast Differentiation. International Journal of Endocrinology and Metabolism, 2019, 17, e91583.	0.3	6
1389	Vitamin D deficiency in Korean children: prevalence, risk factors, and the relationship with parathyroid hormone levels. Annals of Pediatric Endocrinology and Metabolism, 2014, 19, 86.	0.8	21
1390	Response to vitamin D replacement in overweight and normal weight children with vitamin D deficiency. Annals of Pediatric Endocrinology and Metabolism, 2019, 24, 22-26.	0.8	4
1391	Bone health in pediatric patients with neurological disorders. Annals of Pediatric Endocrinology and Metabolism, 2020, 25, 15-23.	0.8	20
1392	Vitamin D levels in patients with chronic hepatitis B virus infection and naturally immunized individuals. Internal Medicine Inside, 2013, 1, 2.	0.4	7
1393	Exposure to excessive oral vitamin D in youth: a risk factor for celiac disease in later life?. Journal of Allergy and Asthma, 2015, 2, 2.	0.2	2
1394	Confusions in Vitamin D Estimation and Interpretation. IOSR Journal of Pharmacy and Biological Sciences, 2014, 9, 14-20.	0.1	1
1396	No improvement of sleep from vitamin D supplementation: insights from a randomized controlled trial. Sleep Medicine: X, 2021, 3, 100040.	0.5	5
1398	VITAMIN D AND THYROID HORMONES IN PATIENTS WITH BREAST BENIGN TUMOR. Ek'sperimentuli Da Klinikuri Medic'ina, 0, , .	0.0	0
1399	Micronutrients and athletic performance: A review. Food and Chemical Toxicology, 2021, 158, 112618.	1.8	23

#	Article	IF	Citations
1400	Epigenetic processes during preeclampsia and effects on fetal development and chronic health. Clinical Science, 2021, 135, 2307-2327.	1.8	25
1401	Vitamin D Analogs Can Retard the Onset or Progression of Diabetic Kidney Disease: A Systematic Review. Frontiers in Clinical Diabetes and Healthcare, 2021, 2, .	0.3	1
1402	Vitamin D Status in Children With Short Stature: Accurate Determination of Serum Vitamin D Components Using High-Performance Liquid Chromatographyâ€“Tandem Mass Spectrometry. Frontiers in Endocrinology, 2021, 12, 707283.	1.5	6
1403	Determinants of circulating 25-hydroxyvitamin D concentration and its association with musculoskeletal health in midlife: Findings from the Hertfordshire Cohort Study. Metabolism Open, 2021, 12, 100143.	1.4	5
1404	Vitamin D3: Synthesis, Actions, and Mechanisms in the Intestine and Colon. , 2006, , 1753-1771.		0
1405	Omega-3 Fatty Acids, Mediterranean Diet, Probiotics, Vitamin D, and Exercise in the Treatment of Rheumatoid Arthritis. Modern Nutrition, 2006, , 223-245.	0.1	0
1406	Effects of Dietary Levels of Calcium and Nonphytate Phosphorus in Broiler Starter Diets on Total and Water-Soluble Phosphorus Excretion as Influenced by Phytase and Addition of 25-Hydroxycholecalciferol. International Journal of Poultry Science, 2007, 6, 937-943.	0.6	2
1407	Transdermal absorption of 1,25-dihydroxyvitamin D₃in cattle. Japanese Journal of Veterinary Clinics, 2008, 31, 1-5.	0.1	1
1408	Drugâ€“Nutrient Interactions and Immune Function. , 2009, , 665-736.		1
1409	Inherited Diseases of the Calcium-Sensing Receptor. , 2009, , 263-278.		0
1410	Genetic Defects in Vitamin D Metabolism and Action. , 2010, , 1236-1249.		0
1411	Calcium and Cancer. , 2010, , 449-468.		0
1412	The Anti-cancer Effect of Vitamin D: What Do the Randomized Trials Show?. , 2010, , 841-850.		0
1413	Chronic Kidney Disease Mineral and Bone Disorder. , 2010, , 1292-1310.		0
1416	Methods in Bone Biology in Animals: Biochemical Markers. , 2011, , 57-82.		0
1417	Calcium Citrate and Vitamin D in the Treatment of Osteoporosis. Clinical Drug Investigation, 2011, , 1.	1.1	1
1418	The Role of Vitamin D in the Prevention and Treatment of Prostate Cancer. , 0, , .		0
1419	Vitamin D: Normal Function, Metabolism, Diseases, and Emerging Therapeutics. , 2012, , 21-46.		0

#	Article	IF	Citations
1420	Utility of Urine Calcium and Phosphate as Screening Tools for Vitamin D Deficiency in ChildrenMatthew R. Benson. , 2012, 02, .		1
1421	Nephrolithiasis and Its Interrelationship with Vitamin D, Parathyroid Hormone, and Calcium. , 2012, , 199-207.		0
1422	Tissue-Specific Regulation of Sex Hormone Biosynthesis and Metabolism: Novel Aspects on Hormonal Signalling and Maintenance of Cellular Steroid Levels. , 0, , .		0
1423	Vitamin D role in arterial hypertension development. Cardiovascular Therapy and Prevention (Russian) Tj ETQq1 1 0.784314 rgBT /Ove	0.4	6
1424	Hypertension, Vitamin D Deficiency, and Calcium Metabolism. , 2013, , 195-211.		0
1425	Vitamin D Status in Relation to Veiling, Obesity, and Milk Intake in Saudi Women. , 2013, , 203-211.		0
1426	Vitamin D and its implication in neurofibromyalgia. Sunsari Technical College Journal, 2013, 1, 45-47.	0.1	0
1427	The bone tissue at norm and in osteoporosis: preparations of calcium and vitamin D (a review of) Tj ETQq1 1 0.784314 rgBT /Overlock	0.0	0
1428	Deficiency of vitamin D among Ukrainian population: risk-factors of development. Reproductive Endocrinology, 2013, .	0.0	4
1429	Diet and Nutrition in Orthopedics. , 2014, , 1-20.		0
1430	Pediatric Bone Drugs: Calcium and Vitamin D. , 2014, , 153-181.		0
1431	Role of Oxidative Stress in Hepatitis B and C Virus. , 2014, , 90-107.		0
1432	Effects of Age, Vitamin D3 and Fructooligosaccharide on Correlation of Different Bone Parameters in Broiler Chickens. International Journal of Poultry Science, 2014, 13, 160-167.	0.6	0
1433	The Adaptive Immune Response in Gravesâ€™ Disease: Does Vitamin D have a role?. Journal of the ASEAN Federation of Endocrine Societies, 2014, 29, 8-16.	0.1	0
1434	CarÃªncia de cÃ¡lcio e vitamina D em crianÃ§as e adolescentes: uma realidade nacional. , 0, , .		0
1436	Phosphate Control of PTH Secretion. , 2015, , 49-59.		0
1437	Analysis of Adequacy of 25-Hydroxi vitamin D3 Supplementation in Patients on Hemodialysis and Parathormone, Calcium and Phosphorus Level in the Blood of These Patients. Materia Socio-medica, 2015, 27, 83.	0.3	0
1438	Vitamin D and Bone Health. , 2015, , 49-65.		0

#	Article	IF	Citations
1440	Preoperative Management of Pagetâ€™s Disease. , 2015, , 159-184.		0
1441	Diet and Nutrition in Orthopedics. , 2015, , 653-669.		1
1442	10. Enrichment of hen eggs with vitamin D for human health. Human Health Handbooks, 2015, , 167-180.	0.1	0
1443	Dietary Intake of Children with Type 1 Diabetes in Bahrain: A Case-Control Study. International Journal of Child Health and Nutrition, 2015, 4, 83-89.	0.0	0
1444	Absence of Relationship between Serum Vitamin D Levels, Degree of Hepatic Fibrosis, and Virologic Response to Pegylated Interferon and Ribavirin Therapy in Patients with Chronic Hepatitis C. Journal of Gastroenterology and Hepatology Research, 2016, 5, 2015-2020.	0.2	0
1445	Vitamin D: Biological Significance and Diagnosis of Mild Deficiency. Biomarkers in Disease, 2016, , 1-13.	0.0	0
1446	Effect of Calcitriol on Differentiation of Periodontal Ligament Stem Cells to Osteoblasts. Dental Journal of Hamadan University of Medical Sciences, 2016, 8, 8-8.	0.1	0
1448	Correlations between Vitamin D Concentrations and Lipid Panels in Active Duty and Veteran Military Personnel. International Journal of Sports and Exercise Medicine, 2016, 2, .	0.0	0
1449	Study of the Vitamin D Levels in Patients Referred to Clinical Laboratories in Mashhad in 2015 and their Relationship with the Patientsâ€™ Lipid Profiles. Electronic Physician, 2016, 8, 2269-2273.	0.2	2
1450	Role of Hormones in Orthodontics: A Review. Journal of Medical Science and Clinical Research, 0, , .	0.0	0
1451	Assessment of Serum Vitamin D3 Level in Patients with Type 2 Diabetes Mellitus. Journal of Medical Science and Clinical Research, 0, , .	0.0	0
1452	CORRELATION BETWEEN PLASMA 25-HYDROXYVITAMIN D LEVEL WITH ANGIOGRAPHIC FINDINGS IN MALE STEMI PATIENTS. Journal of Evolution of Medical and Dental Sciences, 2016, 5, 7577-7586.	0.1	0
1453	A Meta-Analysis Study: Vitamin D Deficiency in Saudi Arabia between 2009 and 2013. Saudi Endodontic Journal, 2016, 6, 11-19.	0.0	2
1454	Associations Between Serum Vitamin D Level and Skeletal Complications in Multiple Myeloma Patients. Soonchunhyang Medical Science, 2016, 22, 102-107.	0.0	1
1455	PREVALENCE OF VITAMIN D DEFICIENCY IN ACUTE CORONARY SYNDROME IN A TERTIARY CARE HOSPITAL, MAHARASHTRA, INDIA. Journal of Evolution of Medical and Dental Sciences, 2017, 6, 282-285.	0.1	0
1456	Vitamin D: Biological Significance and Diagnosis of Mild Deficiency. Biomarkers in Disease, 2017, , 393-405.	0.0	0
1457	The Association Among Vitamin D, Insulin Resistance, and Obesity in Turkish Women. Shiraz E Medical Journal, 2017, 18, .	0.1	1
1458	Vitamin D Levels are Associated with Liver Disease Severity in Patients with Cirrhosis. Journal of Renal and Hepatic Disorders, 2017, 1, 1-9.	0.1	2

#	Article	IF	Citations
1459	6. Vitamin D and cardiovascular disease and heart failure prevention. Human Health Handbooks, 2017, , 113-127.	0.1	0
1460	3. Vitamin D and cardiovascular disease. Human Health Handbooks, 2017, , 49-75.	0.1	0
1461	Growth and Life Course Health Development. , 2018, , 405-429.		4
1462	Vitamin D, Testosterone, Epigenetics and Pain an Evolving Concept of Neurosignaling, Neuroplasticity and Homeostasis. World Journal of Neuroscience, 2018, 08, 203-253.	0.1	1
1463	Les mÃ©dicaments de l'os. , 2018, , 659-668.		0
1464	Calciumâ€“phosphate metabolism disturbances in patients with significant mitral regurgitation. Polish Archives of Internal Medicine, 2018, 128, 222-227.	0.3	1
1465	Correlation Between Calcium Serum Levels and Bone Mineral Density with Duration of Antiepileptic Drugs Uses in Children with Epilepsy. Biomedical and Pharmacology Journal, 2018, 11, 857-861.	0.2	0
1466	UV-radiation as a Risk Factor for Non-melanoma Skin Cancer. Genetic Determinants of Carcinogenesis. Vestnik Rossiiskoi Akademii Meditsinskikh Nauk, 2018, 73, 306-313.	0.2	0
1467	Yaz ve KÄ±ÅŸ AylarÄ±nÄ± Ä°Ã§eren DÃ¶nemlerde YaÅŸ ve Cins GruplarÄ±na GÃ¶re D Vitamin [25(OH)D3] DÃ¼zey DeÄŸiÅŸimleri. KahramanmaraÅŸ SÃ¼tÃ§Ã¼ Ä°mam Ãœniversitesi TÄ±p FakÃ¼ltesi Dergisi, 0, , 3-4.	0.1	0
1469	Serum Vitamin D analysis in acute viral bronchiolitis. Praxis Medica, 2019, 48, 9-14.	0.0	0
1470	Current trends in the analytical determination of vitamin D. Nutricion Hospitalaria, 2019, 36, 1418-1423.	0.2	7
1471	Vitamin D Deficiency in Children with Chronic Kidney Disease. Journal of Clinical and Diagnostic Research JCDR, 0, , .	0.8	0
1472	Vitamin D: A â€œSun Shineâ€•on the periodontium. SRM Journal of Research in Dental Sciences, 2019, 10, 227.	0.1	0
1473	Relationship between 25-hydroxyvitamin D and ovarian reserve in premenopausal Nigerian women. Tropical Journal of Obstetrics and Gynaecology, 2019, 36, 243.	0.3	1
1474	Vitamin D deficiency among Type 2 Diabetes patients in Saudi Arabia: a systematic review. Journal of Biochemical and Clinical Genetics, 0, , 197-203.	0.1	5
1475	Role of Vitamin D in Dental Health: A Review. Journal of Postgraduate Medicine Education and Research, 2019, 53, 85-88.	0.1	0
1476	Vitamina D, Calcio Total y FÃ³sforo Digestible en la NutriciÃ³n Porcina: Recomendaciones Nutricionales.. Granja, 2019, 29, 6-16.	0.1	2
1478	The Impact of Very Low-Calorie Diet-Induced Weight Loss on Changes in the Serum Vitamin D Levels, Insulin Resistance, and Inflammatory Biomarkers in Overweight Korean Women. Journal of the East Asian Society of Dietary Life, 2019, 29, 238-252.	0.4	1

#	Article	IF	Citations
1479	Pitfalls with Vitamin D Research in Musculoskeletal Disorders and Recommendations on How to Avoid Them. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2019, 11, 220-226.	0.4	4
1480	Evaluation of Phosphorusâ€“Calcium Homeostasis Parameters in Young People with Various Serum Levels of 25(OH)D Living in the Arctic Region. Human Physiology, 2019, 45, 679-684.	0.1	0
1481	Autism Spectrum Disorder and Prenatal Risk Factors. Selcuk Tip Dergisi, 2019, 4, 282-290.	0.1	0
1482	Dietary Considerations in Myositis. , 2020, , 335-344.		0
1483	The Effect of Vitamin D Replacement on Patient with Subclinical Hypothyroidism: A Pilot Randomized Clinical Trial. Galen, 2020, 9, e1592.	0.6	7
1484	Association of Low Vitamin D with Complications of HIV and AIDS: A literature Review. Infectious Disorders - Drug Targets, 2020, 20, 122-142.	0.4	6
1485	A Curious Case of Hypervitaminosis D. Cureus, 2020, 12, e8515.	0.2	1
1486	A relaÃ§Ã£o direta entre vitamina D e insuficiÃªncia cardÃaca: Uma revisÃ£o sistemÃ¡tica.. Brazilian Journal of Implantology and Health Sciences, 2020, 2, 34-51.	0.0	0
1487	Sporcularda D Vitamininin Fiziksel Performans Ãœzerindeki Etkileri. Akdeniz Spor Bilimleri Dergisi, 0, , .	0.1	0
1488	Low vitamin B12 level and vitamin D level adversely affect on cochlear health in women. International Journal for Vitamin and Nutrition Research, 2020, 90, 333-338.	0.6	4
1489	Serum vitamin D deficiency and risk of epithelial ovarian cancer in Lagos, Nigeria. Ecancermedicalscience, 2020, 14, 1078.	0.6	3
1490	Vitamin D serum level in major depressive disorder and schizophrenia. Middle East Current Psychiatry, 2020, 27, .	0.5	5
1491	Antiproliferative activity of side-chain truncated vitamin D analogs (PRI-1203 and PRI-1204) against human malignant melanoma cell lines. European Journal of Pharmacology, 2020, 881, 173170.	1.7	4
1492	Synergistic stimulation of osteoblast differentiation of rat mesenchymal stem cells by leptin and 25(OH)D3 is mediated by inhibition of chaperone-mediated autophagy. Stem Cell Research and Therapy, 2021, 12, 557.	2.4	13
1493	Concurrent supplementation effects of dietary formic acid and vitamin D ₃ on the growth, digestive enzyme activities and bone mineralization of pondâ€cultured Cirrhinus mrigala fingerlings. Aquaculture Nutrition, 2021, 27, 2629-2636.	1.1	3
1494	Role of purinergic system and vitamin D in the anti-cancer immune response. Life Sciences, 2021, 287, 120110.	2.0	5
1495	Vitamin D status among youth soccer players; association with chronological age, maturity status, jumping and sprinting performance. , 2020, , .		0
1496	Ð¡Ð˜ÐžÐ’ÐÐ¢ÐšÐžÐ’Ð˜Ð™ Ð’ÐœÐ†Ð¡Ð¢ 25-(OH) Ð’Ð†Ð¢ÐÐœÐ†ÐÐ£ D ÐÐ• Ð’ÐŸÐ›Ð˜Ð’ÐÐ„ ÐÐ•Ð•ÐÐ•ÐšÐ¢Ð˜Ð’ÐÐ†Ð¡Ð¢Ð¬ Ð‘Ð		0

#	Article	IF	Citations
1497	Viral Infections and Nutrition: Influenza Virus as a Case Study. , 2021, , 133-163.		3
1498	Assessment of Vitamin D Levels in Patients Presenting With Chronic Low Back Pain at a Tertiary Care Hospital. Cureus, 2020, 12, e11867.	0.2	1
1499	Vitamin D and Male Osteoporosis. Trends in Andrology and Sexual Medicine, 2020, , 85-91.	0.1	0
1500	Vitamin D and Exercise Performance. Contemporary Endocrinology, 2020, , 321-339.	0.3	0
1501	Vitamin D Deficiency and Medically Assisted Reproduction. , 2020, , 263-271.		0
1502	Evaluation of Calcium Regulating Hormones and Some Biochemical Parameters in Growth Hormone Deficient Patients. Iraqi Journal of Science, 0, , 499-507.	0.3	1
1503	Role of the hormonal system â€œVitamin D/Vitamin D receptorsâ€•in the formation of some pregnancy complications. Reproductive Endocrinology, 2020, .	0.0	2
1504	Impact of Dietary Vitamin D₃ Supplementation on Growth, Molting, Antioxidant Capability, and Immunity of Juvenile Chinese Mitten Crabs (Eriocheir sinensis) by Metabolites and Vitamin D Receptor. Journal of Agricultural and Food Chemistry, 2021, 69, 12794-12806.	2.4	11
1505	Serum Vitamin D, Folate and Fatty Acid Levels in Children with Autism Spectrum Disorders: A Systematic Review and Meta-Analysis. Journal of Autism and Developmental Disorders, 2022, 52, 4708-4721.	1.7	11
1506	Assessment of Practice and Factors associated with Sunlight Exposure of Infants among Mothers in Debre Berhan Town, North Shewa Zone, Amhara Region, Ethiopia. Pediatric Health, Medicine and Therapeutics, 2021, Volume 12, 507-517.	0.7	3
1507	Oxysterols and Retinal Microvascular Dysfunction as Early Risk Markers for Cardiovascular Disease in Normal, Ageing Individuals. Antioxidants, 2021, 10, 1756.	2.2	9
1508	Calcium Physiology. , 2007, , 85-101.		0
1509	Association between vitamin D status and depression in children with chronic liver disease. Egyptian Liver Journal, 2020, 10, .	0.3	0
1510	OBEZ HASTALARDA LEPTÄ°N DÃœZEYÄ°NÄ°N VE D VÄ°TAMÄ°NÄ° Ä°LÄ°ÅžKÄ°SÄ°NÄ°N DEÄžERLENDÄ°RÄ°LMESÄ°.	0.0	Bozok TÄ±p Der
1511	Hypovitaminosis D and Calcium Intake in Adult Population. Revista Med, 2020, 28, 21-32.	0.1	0
1512	Vitamin D Levels and Bone Mineral Density in Premenopausal Women Compared to Postmenopausal Women: A Multi-Centre Study From Pakistan. Cureus, 2020, 12, e11439.	0.2	3
1513	Not enough vitamin D: health consequences for Canadians. Canadian Family Physician, 2007, 53, 841-54.	0.1	60
1514	Vitamin D supplementation in fractured patient: how, when and why. Clinical Cases in Mineral and Bone Metabolism, 2009, 6, 120-4.	1.0	3

#	Article	IF	Citations
1515	Vitamin D Status in Healthy Omani Women of Childbearing Age: Study of female staff at the Royal Hospital, Muscat, Oman. Sultan Qaboos University Medical Journal, 2011, 11, 56-61.	0.3	14
1516	A pilot study: effects of decreasing serum insulin with diazoxide on vitamin D levels in obese women with polycystic ovary syndrome. Transactions of the American Clinical and Climatological Association, 2012, 123, 209-19; discussion 219-20.	0.9	11
1517	Immunohistochemical detection of the 1,25-dihydroxy vitamin D receptor in the human vagina. Iranian Journal of Reproductive Medicine, 2014, 12, 805-10.	0.8	5
1518	The impact of vitamin D3 supplementation on muscle function among HIV-infected children and young adults: a randomized controlled trial. Journal of Musculoskeletal Neuronal Interactions, 2015, 15, 145-53.	0.1	10
1519	The relationship of serum vitamin D and Zinc in a nationally representative sample of Iranian children and adolescents: The CASPIAN-III study. Medical Journal of the Islamic Republic of Iran, 2016, 30, 430.	0.9	13
1520	Time Course of Vitamin D Depletion and Repletion in Reproductive-age Female C57BL/6 Mice. Comparative Medicine, 2017, 67, 483-490.	0.4	9
1521	Vitamin D and endocrine disorders: routine laboratory diagnostic implications. Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine, 2018, 29, 111-116.	0.7	1
1522	The Role of Vitamin D in Elderly Inflammatory Bowel Disease Patients. Gastroenterology and Hepatology, 2019, 15, 28-34.	0.2	0
1523	Effect of physical training on parathyroid hormone and bone turnover marker profile in relation to vitamin D supplementation in soccer players. Biology of Sport, 2022, 39, 921-932.	1.7	3
1524	Factors influencing initiation and discontinuation of vitamin D supplementation among children 1-24-months-old. Current Medical Research and Opinion, 2021, , 1-12.	0.9	4
1525	New Approaches to Assess Mechanisms of Action of Selective Vitamin D Analogues. International Journal of Molecular Sciences, 2021, 22, 12352.	1.8	4
1526	Directly measured free and total 25-hydroxyvitamin D levels in relation to metabolic health in multi-ethnic postmenopausal females in Saudi Arabia. Endocrine Connections, 2021, 10, 1594-1606.	0.8	2
1527	Association Between Serum Vitamins and the Risk of Alzheimerâ€™s Disease in Chinese Population. Journal of Alzheimer's Disease, 2022, 85, 829-836.	1.2	11
1528	The Role of Vitamin D in the Relationship Between Gender and Deep Vein Thrombosis Among Stroke Patients. Frontiers in Nutrition, 2021, 8, 755883.	1.6	4
1531	Risk of Hypercalcemia in Elderly Patients with Hypervitaminosis D and Intoxication. Acta Endocrinologica, 2021, 17, 200-206.	0.1	0
1532	La eficacia del etanol intraglandular en hiperparatiroidismo secundario se limita a una sola glÃ¡ndula hiperplÃ¡sica. Acta Medica Colombiana: AMC: Organo De La Asociacion Columbiana De Medicina Interna, 2013, 38, 51-53.	0.0	0
1533	Ð'Ð¸Ñ‚Ð°Ð¼Ð¸Ð½ Ð¸ Ð¾Ð¶Ð¾Ð³Ð¾Ð²Ð°Ñ•Ñ€Ð°Ð²Ð¼Ð°. Emergency Medicine, 2020, 16, 13-19.	0.0	0
1534	ÐžÐ±Ð¾Ñ€Ð¾Ð²Ð°Ð½Ð¸Ðµ Ñ€Ð¾Ñ‚Ð¾Ð²Ð¾Ð¹ ÐºÐ¾Ð¼Ð½Ð°Ñ‚Ñ‹ Ð²Ð¸Ñ‚Ñ€Ð¸Ð½Ð½Ñ‹Ð¼ Ð¾ÐºÐ½Ð¾Ð¼ Ð¸ Ð¾Ñ‚Ð¾Ð¿Ð»ÐµÐ½Ð¸ÐµÐ¼		

#	Article	IF	Citations
1535	Lipid Nanomaterials for Targeted Delivery of Dermocosmetic Ingredients: Advances in Photoprotection and Skin Anti-Aging. Nanomaterials, 2022, 12, 377.	1.9	15
1536	Association between magnesium intake and cognition in US older adults: National Health and Nutrition Examination Survey (NHANES) 2011 to 2014. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2022, 8, e12250.	1.8	6
1537	High-dose vitamin D supplementation in pregnancy and 25(OH)D sufficiency in childhood reduce the risk of fractures and improve bone mineralization in childhood: Follow-up of a randomized clinical trial. EClinicalMedicine, 2022, 43, 101254.	3.2	7
1538	Low Vitamin D Levels at Birth and Early Respiratory Outcome in Infants With Gestational Age Less Than 29 Weeks. Frontiers in Pediatrics, 2021, 9, 790839.	0.9	5
1539	Bibliometric Analysis of Global Research Productivity on Vitamin D and Bone Metabolism (2001â€“2020): Learn from the Past to Plan Future. Nutrients, 2022, 14, 542.	1.7	10
1540	Total and free vitamin D status among apparently healthy adults living in Duhok Governorate. Scientific Reports, 2022, 12, 1778.	1.6	6
1541	A vitamin D C/D ring-derived compound with cytotoxicity. Medicinal Chemistry Research, 2022, 31, 1120-1125.	1.1	2
1543	Evaluation of a Vitamin D Screening and Treatment Protocol Using a Seasonal Calculator in Athletes. Current Sports Medicine Reports, 2022, 21, 53-62.	0.5	4
1544	High Vitamin D Concentrations Restore the Ability to Express LL37 by M. tuberculosis-Infected Human Macrophages. Biomolecules, 2022, 12, 268.	1.8	2
1546	Diagnosis of osteosarcopeniaâ€”Clinical. , 2022, , 181-204.		0
1547	Possible action mechanisms of vitamin D supplementation in combating obesity and obesity-related issues of bone health: a mini review. Food Science and Technology, 0, 42, .	0.8	0
1548	Vitamin D Is Associated with Clinical Outcomes in Patients with Primary Biliary Cholangitis. Nutrients, 2022, 14, 878.	1.7	8
1549	Deficiency and Insufficiency of Vitamin D in Women of Childbearing Age: A Systematic Review and Meta-analysis. Revista Brasileira De Ginecologia E Obstetricia, 2022, 44, 409-424.	0.3	2
1550	Vitamins D2 and D3 Have Overlapping But Different Effects on the Human Immune System Revealed Through Analysis of the Blood Transcriptome. Frontiers in Immunology, 2022, 13, 790444.	2.2	20
1551	Serum vitamin D-binding protein (VDBP) concentration and rs7041 genotype may be associated with preterm labor. Journal of Maternal-Fetal and Neonatal Medicine, 2022, , 1-8.	0.7	0
1552	Rapid Nontranscriptional Effects of Calcifediol and Calcitriol. Nutrients, 2022, 14, 1291.	1.7	18
1553	Effect of Vitamin D Supplementation on In Vitro Fertilization Outcomes: A Trial Sequential Meta-Analysis of 5 Randomized Controlled Trials. Frontiers in Endocrinology, 2022, 13, 852428.	1.5	5
1554	Nonalcoholic Fatty Liver Disease and Endocrine Axesâ€”A Scoping Review. Metabolites, 2022, 12, 298.	1.3	19

#	Article	IF	Citations
1555	First Experimental Quantitative Charge Density Studies of Advanced Intermediate of Vitamin D Analogues. Molecules, 2022, 27, 1757.	1.7	0
1556	Vitamin D and Its Target Genes. Nutrients, 2022, 14, 1354.	1.7	52
1557	Factors mediating spaceflight-induced skeletal muscle atrophy. American Journal of Physiology - Cell Physiology, 2022, 322, C567-C580.	2.1	33
1558	Vitamin D Status and All-Cause Mortality in Patients With Type 2 Diabetes in China. Frontiers in Endocrinology, 2022, 13, 794947.	1.5	3
1559	Effects of Different Cooking Methods on the Vitamin D Content of Commonly Consumed Fish in Thailand. Foods, 2022, 11, 819.	1.9	7
1560	Therapeutic effects of mesenchymal stem cells and vitamin D on Bleomycin triggered lung damage in male adult albino rats. Ultrastructural Pathology, 2022, , 1-14.	0.4	1
1561	Expression and single nucleotide polymorphisms of vitamin D receptor gene in cows with puerperal metritis in Egypt. Theriogenology, 2022, 186, 108-113.	0.9	1
1562	A nuclear receptor HR4 is essential for the formation of epidermal cuticle in the migratory locust, Locusta migratoria. Insect Biochemistry and Molecular Biology, 2022, 143, 103740.	1.2	7
1563	Novel insight into the role of the vitamin D receptor in the development and function of the immune system. Journal of Steroid Biochemistry and Molecular Biology, 2022, 219, 106084.	1.2	23
1564	Dietary vitamin D: growth, physiological and health consequences in broiler production. Animal Biotechnology, 2021, , 1-7.	0.7	5
1565	Breastfeeding and vitamin D. Clinical and Experimental Pediatrics, 2021, , .	0.9	3
1566	Associations of 25 Hydroxyvitamin D and High Sensitivity C-reactive Protein Levels in Early Life. Nutrients, 2022, 14, 15.	1.7	6
1567	Prevalence of Vitamin D Deficiency and Associated Factors in Critically Ill Patients: A Multicenter Observational Study. Frontiers in Nutrition, 2021, 8, 768804.	1.6	7
1568	Vitamin D deficiency in thyroid autoimmune diseases. Archive of Clinical Cases, 2022, 9, 34-40.	0.1	0
1569	Sunlight: Friend or foe? A natural source of vitamin D or a risk factor for cutaneous malignancy?. Turk Plastik, Rekonstruktif Ve Estetik Cerrahi Dergisi, 2022, 30, 32.	0.1	0
1570	Prevalence of Vitamin D Deficiency in Patients Treated for Juvenile Idiopathic Arthritis and Potential Role of Methotrexate: A Preliminary Study. Nutrients, 2022, 14, 1645.	1.7	5
1571	Vitamin D Deficiency among Patients Visiting Outpatient Departments in a Tertiary Care Centre: A Descriptive Cross-sectional Study. Journal of the Nepal Medical Association, 2022, 60, 356-359.	0.1	0
1572	Vitamin D Impacts on Skeletal Muscle Dysfunction in Patients with COPD Promoting Mitochondrial Health. Biomedicines, 2022, 10, 898.	1.4	10

#	Article	IF	Citations
1573	Effect of vitamin D on oxidative stress and serum inflammatory factors in the patients with type 2 diabetes. Journal of Clinical Laboratory Analysis, 2022, 36, e24430.	0.9	17
1586	Endocrine Active Chemicals: Broadening the Scope. , 0, , 661-701.		0
1587	The Relationship Between Vitamin D Status and Risk of Gastric Cancer. Nutrition and Cancer, 2020, 72, 15-23.	0.9	3
1588	Vitamin D Receptor Activation Attenuates Hippo Pathway Effectors and Cell Survival in Metastatic Neuroblastoma. Molecular Cancer Research, 2022, 20, 895-908.	1.5	1
1590	Vitamin D as a Potential Player in Immunologic Control over Multiple Myeloma Cells: Implications for Adjuvant Therapies. Nutrients, 2022, 14, 1802.	1.7	5
1591	The circadian rhythm of calcium and bone homeostasis in Maasai. American Journal of Human Biology, 2022, , e23756.	0.8	2
1592	Depression and Vitamin D: A Peculiar Relationship. Cureus, 2022, , .	0.2	7
1593	Nitric-Oxide-Inducing Factors on Vitamin D Changes in Older People Susceptible to Suffer from Sarcopenia. International Journal of Environmental Research and Public Health, 2022, 19, 5938.	1.2	3
1594	Association of serum vitamin D status with gestational diabetes mellitus and other laboratory parameters in early pregnant women. BMC Pregnancy and Childbirth, 2022, 22, 400.	0.9	2
1595	A Retrospective Analysis of the Relationship Between 25-OH-Vitamin D and Diabetic Foot Ulcer. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2022, Volume 15, 1347-1355.	1.1	9
1596	Treatment of Vitamin D Deficiency with Calcifediol: Efficacy and Safety Profile and Predictability of Efficacy. Nutrients, 2022, 14, 1943.	1.7	6
1597	Effects of vitamin D supplementation during pregnancy on offspring health at birth: A meta-analysis of randomized controlled trails. Clinical Nutrition, 2022, 41, 1532-1540.	2.3	5
1599	A new molecularly imprinted polymer electrochemical sensor based on CuCo ₂ O ₄ /Nâ€doped CNTs/Pâ€doped GO nanocomposite for detection of 25â€hydroxyvitamin D ₃ in serum samples. Biotechnology and Applied Biochemistry, 0, , .	1.4	2
1600	Is Vitamin D Supplementation an Effective Treatment for Hypertension?. Current Hypertension Reports, 2022, 24, 445-453.	1.5	5
1601	Vitamin D resistant genes â€“ promising therapeutic targets of chronic diseases. Food and Function, 2022, 13, 7984-7998.	2.1	4
1602	Invest-gation of vitamin D levels in obsessive-compulsive disorder. Indian Journal of Psychiatry, 2022, 64, 349.	0.4	1
1603	The Pathophysiology of Sepsis-Associated AKI. Clinical Journal of the American Society of Nephrology: CJASN, 2022, 17, 1050-1069.	2.2	36
1604	Comparison of the Serum Total 25-Hydroxyvitamin D Concentrations Using Chemiluminescent Immunoassay and Liquid Chromatographyâ€“Tandem Mass Spectrometry in Children. Journal of Nutritional Science and Vitaminology, 2022, 68, 181-188.	0.2	1

#	Article	IF	Citations
1605	Abnormal blood 25-hydroxyvitamin D in critically ill patients: prevalence, predictors, and its association with in-hospital mortality. European Journal of Medical Research, 2022, 27, .	0.9	1
1606	The Diverse Roles of 17Î²-Estradiol in Non-Gonadal Tissues and Its Consequential Impact on Reproduction in Laying and Broiler Breeder Hens. Frontiers in Physiology, 0, 13, .	1.3	6
1607	The Use of Dietary Supplements and Amino Acid Restriction Interventions to Reduce Frailty in Pre-Clinical Models. Nutrients, 2022, 14, 2806.	1.7	0
1608	Asthma and Vitamin D Deficiency: Occurrence, Immune Mechanisms, and New Perspectives. Journal of Immunology Research, 2022, 2022, 1-7.	0.9	11
1609	Reduced nitric oxide synthesis in winter: A potential contributing factor to increased cardiovascular risk. Nitric Oxide - Biology and Chemistry, 2022, 127, 1-9.	1.2	8
1610	Supplemental Vitamin D and Incident Fractures in Midlife and Older Adults. New England Journal of Medicine, 2022, 387, 299-309.	13.9	114
1611	Seven-month wintertime supplementation of 1200 IU vitamin D has no effect on hand grip strength in young, physically active males: A randomized, controlled study. Journal of the International Society of Sports Nutrition, 2022, 19, 437-454.	1.7	3
1612	Bibliometric analysis of the global research status and trends of the association between Vitamin D and infections from 2001 to 2021. Frontiers in Public Health, 0, 10, .	1.3	5
1613	Serum vitamin D and cardiometabolic risk factors in the UK population. Journal of Human Nutrition and Dietetics, 2023, 36, 1019-1030.	1.3	1
1614	The mediating role of bariatric surgery in the metabolic relationship between parathyroid hormone and 25-hydroxyvitamin D. Osteoporosis International, 0, , .	1.3	4
1615	Exposure to airborne particulate matter induces renal tubular cell injury in vitro: the role of vitamin D signaling and renin-angiotensin system. Heliyon, 2022, 8, e10184.	1.4	1
1616	Oral Vitamin D Supplementation and Clinical Outcomes of Intravitreal Bevacizumab Injection for Macular Edema Secondary to Retinal Vein Occlusions. Journal of Ophthalmic and Vision Research, 0, , .	0.7	1
1617	Vitamin D3 Metabolic Enzymes in Plateau Zokor (Myospalax baileyi) and Plateau Pika (Ochotona) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	1.0	1
1618	Vitamin D and musculoskeletal health: outstanding aspects to be considered in the light of current evidence. Endocrine Connections, 2022, 11, .	0.8	12
1619	The Role and Significance of Vitamin D in the Neonatal Nervous System. Advances in Clinical Medicine, 2022, 12, 7853-7858.	0.0	0
1620	The Effects of Vitamin D Deficiency and Its Replacement in the Gestation and Lactation Periods. , 2022, , 361-374.		0
1621	Undetectable vitamin D₃ in equine skin irradiated with ultraviolet light. Journal of Equine Science, 2022, 33, 45-49.	0.2	1
1622	Evaluation of Vitamin D Levels According to Age, Gender and Seasonal Characteristics in Children and Adolescents. Genel TÄ±p Dergisi, 2022, 32, 405-409.	0.1	0

#	Article	IF	Citations
1624	Skin microbiome considerations for long haul space flights. Frontiers in Cell and Developmental Biology, 0, 10, .	1.8	1
1625	Vitamin D as a Possible COVID-19 Prevention Strategy. International Journal of Molecular Sciences, 2022, 23, 10532.	1.8	3
1626	Overlapping sperm damages from vitamin <scp>B</scp> or <scp>D</scp> deficiency in mice: Insights into the role of clinical supplementations. Andrologia, 2022, 54, .	1.0	4
1627	Visual analysis of the research trend and status on the association between vitamin D and immunity: From 2012 to 2021. Frontiers in Nutrition, 0, 9, .	1.6	1
1628	The Association between Vitamin D Hypovitaminosis and Cardiovascular Disease Risk in Saudi Diabetic Patients Type II. Biochemistry Research International, 2022, 2022, 1-8.	1.5	2
1629	The Role of Vitamin D and Vitamin D Binding Protein in Chronic Liver Diseases. International Journal of Molecular Sciences, 2022, 23, 10705.	1.8	23
1630	The Relationship Between the First Trimester Pregnancy Loss and Maternal Serum 25-Hydroxyvitamin D Level. A Case-control Study. European Archives of Medical Research, 2022, 38, 194-200.	0.0	0
1631	Severe deficiency of vitamin D has no negative effect on physical performance during military training. Journal of Sports Medicine and Physical Fitness, 0, , .	0.4	0
1632	Standard and high dose ergocalciferol regimens for treatment of hypovitaminosis D in epileptic children and adolescents. Journal of Pediatric Endocrinology and Metabolism, 2022, 35, 1369-1376.	0.4	0
1633	High Oral Vitamin D₃ Intake Does Not Protect Against UVR-induced Squamous Cell Carcinoma in Mice. Anticancer Research, 2022, 42, 5083-5090.	0.5	0
1634	Histological and molecular characterization of the protective effect of Eugenia caryophyllata against renal toxicity induced by vitamin D in male wistar rats. Food Science and Technology, 0, 42, .	0.8	2
1635	Vitamin D in Cancer Prevention: Gaps in Current Knowledge and Room for Hope. Nutrients, 2022, 14, 4512.	1.7	15
1636	Effects of vitamin D supplementation during pregnancy on bone health and offspring growth: A systematic review and meta-analysis of randomized controlled trials. PLoS ONE, 2022, 17, e0276016.	1.1	7
1637	Comparison of cord blood and 6â€monthâ€old vitamin D levels of healthy term infants supplemented with 400 IU/day dose of vitamin D. European Journal of Clinical Nutrition, 0, , .	1.3	0
1638	25-Hydroxyvitamin D Increases Insulin-Stimulated Glucose Uptake by Enhancing Adipocyte Differentiation. Journal of Nutritional Science and Vitaminology, 2022, 68, 420-428.	0.2	2
1639	Re-emerging concepts of immune dysregulation in autism spectrum disorders. Frontiers in Psychiatry, 0, 13, .	1.3	8
1640	Ultraviolet Light Exposure Decreases Thyroid Cancer Risk: A National Perspective. Biomedicines, 2022, 10, 2452.	1.4	0
1641	High prevalence of vitamin D deficiency in HIV-infected individuals in comparison with the general population across Punjab province, Pakistan. Saudi Journal of Biological Sciences, 2023, 30, 103484.	1.8	2

#	Article	IF	Citations
1642	Is Season of Diagnosis a Predictor of Cancer Survival? Results from the Zurich Cancer Registry. Nutrients, 2022, 14, 4291.	1.7	4
1643	Vitamin D status in chimpanzees in human care: a Europe wide study. Scientific Reports, 2022, 12, .	1.6	2
1644	Vitamins and SARS-CoV-2. , 2023, , 313-338.		0
1645	The Effect of Vitamin D Level on Parathyroid Hormone and Alkaline Phosphatase. Diagnostics, 2022, 12, 2828.	1.3	3
1646	Serum TSH, 25(OH) D and phosphorus levels predict weight loss in individuals with diabetes/prediabetes and morbid obesity: a single-center retrospective cohort analysis. BMC Endocrine Disorders, 2022, 22, .	0.9	2
1647	Vitamin D status among patients with chronic low back pain attending a tertiary care hospital: A cross-sectional study. Journal of Bone and Joint Diseases, 2022, 37, 119.	0.0	0
1648	Vitamin D metabolites and analytical challenges. Analytical Methods, 2023, 15, 399-410.	1.3	2
1649	Do Serum 25-Hydroxyvitamin D Concentrations Affect Body Composition, Physical Fitness, Bone Strength and Bone Biomarkers in Female Children and Adolescent Football Players? A One-Season Study. International Journal of Environmental Research and Public Health, 2022, 19, 15394.	1.2	0
1650	Knowledge and Practice of Pediatricians Regarding Hypovitaminosis Dâ€”A Survey across 33 European Countries. Children, 2022, 9, 1831.	0.6	6
1651	Position Statement: Vitamin D Intake to Prevent Osteoporosis and Fracture in Adults. Journal of Bone Metabolism, 2022, 29, 205-215.	0.5	4
1652	Association between 25-OH Vitamin D Deficiency and COVID-19 Severity in Pregnant Women. International Journal of Molecular Sciences, 2022, 23, 15188.	1.8	4
1654	Combined Vitamin D and Magnesium Supplementation Does Not Influence Markers of Bone Turnover or Glycemic Control: A Randomized Controlled Clinical Trial. Nutrition Research, 2022, , .	1.3	0
1655	Understanding the role of "sunshine vitamin D" in Parkinsonâ€™s disease: A review. Frontiers in Pharmacology, 0, 13, .	1.6	6
1656	Vitamin D Supplementation Has No Impact on Cardiorespiratory Fitness, but Improves Inflammatory Status in Vitamin D Deficient Young Men Engaged in Resistance Training. Nutrients, 2022, 14, 5302.	1.7	0
1657	The correlation between serum 25-hydroxy-vitamin D levels and anti-SARS-CoV-2 S-RBD IgG and neutralizing antibody levels among cancer patients receiving COVID-19 vaccines. Frontiers in Nutrition, 0, 9, .	1.6	4
1658	Knowledge about Vitamin D among Women in the United Arab Emirates. International Journal of Environmental Research and Public Health, 2023, 20, 1252.	1.2	1
1659	Identification of lymph node metastasis-related genes and patterns of immune infiltration in colon adenocarcinoma. Frontiers in Oncology, 0, 12, .	1.3	0
1660	The preventive role of vitamin D in the prevention and management of Fibromyalgia syndrome. Nutrition and Health, 2023, 29, 223-229.	0.6	2

#	Article	IF	Citations
1661	Role of Vitamin D Deficiency in the Pathogenesis of Cardiovascular and Cerebrovascular Diseases. Nutrients, 2023, 15, 334.	1.7	27
1662	Association of serum vitamin D levels with clinical spectrum of central serous chorioretinopathy patients of Indian origin. Photodiagnosis and Photodynamic Therapy, 2023, 41, 103281.	1.3	0
1663	Vitamin D and SjÃ¶grenâ€™s Disease: Revealing the Connectionsâ€”A Systematic Review and Meta-Analysis. Nutrients, 2023, 15, 497.	1.7	2
1664	Association between the Triglyceride-Glucose Index and Vitamin D Status in Type 2 Diabetes Mellitus. Nutrients, 2023, 15, 639.	1.7	4
1665	Risk perception of sun exposure and knowledge of vitamin D among the healthcare providers in a high-risk country: a cross-sectional study. BMC Medical Education, 2023, 23, .	1.0	0
1666	Vitamin D and estrogen steroid hormones and their immunogenetic roles in Infectious respiratory (TB) Tj ETQq1 1 0.784314 rgBT /Ov	0.6	0
1667	24,25-Dihydroxy Vitamin D and Vitamin D Metabolite Ratio as Biomarkers of Vitamin D in Chronic Kidney Disease. Nutrients, 2023, 15, 578.	1.7	3
1668	Effects of Vitamin D supplementation or deficiency on metabolic phenotypes in mice of different sexes. Journal of Steroid Biochemistry and Molecular Biology, 2023, 229, 106250.	1.2	0
1669	Vitamin D Deficiency and its Relation to Lipid Profile. International Journal of Medical Science and Clinical Research Studies, 2023, 03, .	0.0	0
1670	Association Between Vitamin D Levels and the Atherogenic Index of Plasma Among Chinese with Type 2 Diabetes Mellitus. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 0, Volume 16, 523-531.	1.1	0
1671	Effects of Vitamin D on Cardiovascular Risk and Oxidative Stress. Nutrients, 2023, 15, 769.	1.7	20
1672	Ocular Changes and Tear Cytokines in Individuals with Low Serum Vitamin D Levels: A Cross-Sectional, Controlled Study. Ocular Immunology and Inflammation, 2024, 32, 287-294.	1.0	1
1673	Screening of novel peptides that specifically interact with vitamin D bound biocomplex proteins. Scientific Reports, 2023, 13, .	1.6	1
1674	Epigenetic regulation during 1,25-dihydroxyvitamin D3-dependent gene transcription. Vitamins and Hormones, 2023, , 51-74.	0.7	0
1675	Level of 25-hydroxyvitamin D and vitamin D receptor in diabetic foot ulcer and factor associated with diabetic foot ulcers. Diabetology and Metabolic Syndrome, 2023, 15, .	1.2	4
1676	Vitamin D: immune function, inflammation, infections and auto-immunity. Paediatrics and International Child Health, 2023, 43, 29-39.	0.3	4
1677	The Impact of Vitamin D Levels on Clinical Manifestations of Multisystem Inflammatory Syndrome in Children: A Cross-Sectional Study. Life, 2023, 13, 674.	1.1	1
1678	Inherited causes of exocrine pancreatic insufficiency in pediatric patients: clinical presentation and laboratory testing. Critical Reviews in Clinical Laboratory Sciences, 2023, 60, 366-381.	2.7	1

#	Article	IF	Citations
1679	Sex Differences in Serum 25-hydroxyvitamin D Reflect Differences in 25-hydroxyvitamin D₃ Levels but not in D₂ Levels. Kitakanto Medical Journal, 2023, 73, 15-21.	0.0	0
1680	Prevalence of vitamin D deficiency in South America: a systematic review and meta-analysis. Nutrition Reviews, 2023, 81, 1290-1309.	2.6	4
1681	Vitamin D3 Supplementation: Comparison of 1000 IU and 2000 IU Dose in Healthy Individuals. Life, 2023, 13, 808.	1.1	2
1682	Impact of Vitamin D Deficiency on Youth: Current Scenario. Current Nutrition and Food Science, 2024, 20, 28-40.	0.3	0
1683	Vitamin D and Calcium Supplementation and Urolithiasis: A Controversial and Multifaceted Relationship. Nutrients, 2023, 15, 1724.	1.7	1
1684	Mineral Metabolism in Children: Interrelation between Vitamin D and FGF23. International Journal of Molecular Sciences, 2023, 24, 6661.	1.8	0
1686	Biochemistry and metabolism of vitamin D. International Journal of Clinical Biochemistry and Research, 2023, 10, 28-36.	0.0	0
1687	Influence of Strict Lockdown on Vitamin D Deficiency in Pregnant Women: A Word of Caution. Nutrients, 2023, 15, 1972.	1.7	1
1688	Biomarkers in alopecia Areata: A systematic review and meta-analysis.. Autoimmunity Reviews, 2023, , 103339.	2.5	0
1700	Vitamin D and diabetic peripheral neuropathy. , 2023, , 633-642.		0
1734	Structure function relationships of VDR ligands. , 2024, , 1027-1051.		0
1737	The role of vitamin D in orthopedic surgery. , 2024, , 831-853.		0
1738	Genome-wide perspectives on vitamin D receptor actions. , 2024, , 213-228.		0
1739	Vitamin D and muscle performance in athletes and older adults. , 2024, , 855-872.		0
1745	Fat-Soluble Vitamins. , 2023, , 229-290.		0
1751	The Global Prevalence of Vitamin D Deficiency in the Elderly: A Meta-analysis. Indian Journal of Orthopaedics, 2024, 58, 223-230.	0.5	0
1754	Association of chronic liver disease with bone diseases and muscle weakness. Journal of Bone and Mineral Metabolism, 0, , .	1.3	0