Bruce W Hollis

List of Publications by Year
in descending order

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237 papers	32,193 citations	3334 91 h-index	4015 176 g-index
241 all docs	241 docs citations	241 times ranked	21970 citing authors

#	Article	IF	Citations
1	Toll-Like Receptor Triggering of a Vitamin D-Mediated Human Antimicrobial Response. Science, 2006, 311, 1770-1773.	12.6	3,367
2	Serum 25-Hydroxyvitamin D Levels and Risk of Multiple Sclerosis. JAMA - Journal of the American Medical Association, 2006, 296, 2832.	7.4	1,569
3	25-Hydroxyvitamin D and Risk of Myocardial Infarction in Men<subtitle>A Prospective Study</subtitle>. Archives of Internal Medicine, 2008, 168, 1174.	3.8	996
4	Vitamin D₂Is Much Less Effective than Vitamin D₃in Humans. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 5387-5391.	3.6	995
5	Circulating 25-Hydroxyvitamin D Levels Indicative of Vitamin D Sufficiency: Implications for Establishing a New Effective Dietary Intake Recommendation for Vitamin D. Journal of Nutrition, 2005, 135, 317-322.	2.9	947
6	Prospective Study of Predictors of Vitamin D Status and Cancer Incidence and Mortality in Men. Journal of the National Cancer Institute, 2006, 98, 451-459.	6.3	922
7	Hypovitaminosis D prevalence and determinants among African American and white women of reproductive age: third National Health and Nutrition Examination Survey, 1988â€“1994,. American Journal of Clinical Nutrition, 2002, 76, 187-192.	4.7	886
8	A Microassay for 1,25-Dihydroxyvitamin D Not requiring High Performance Liquid Chromatography: Application to Clinical Studies*. Journal of Clinical Endocrinology and Metabolism, 1984, 58, 91-98.	3.6	834
9	Vitamin D effects on musculoskeletal health, immunity, autoimmunity, cardiovascular disease, cancer, fertility, pregnancy, dementia and mortalityâ€”A review of recent evidence. Autoimmunity Reviews, 2013, 12, 976-989.	5.8	655
10	Vitamin D supplementation during pregnancy: Double-blind, randomized clinical trial of safety and effectiveness. Journal of Bone and Mineral Research, 2011, 26, 2341-2357.	2.8	635
11	The urgent need to recommend an intake of vitamin D that is effective. American Journal of Clinical Nutrition, 2007, 85, 649-650.	4.7	591
12	Serum Vitamin D Levels and Markers of Severity of Childhood Asthma in Costa Rica. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 765-771.	5.6	548
13	Vitamin D and musculoskeletal health, cardiovascular disease, autoimmunity and cancer: Recommendations for clinical practice. Autoimmunity Reviews, 2010, 9, 709-715.	5.8	469
14	Dietary Soybean Protein Prevents Bone Loss in an Ovariectomized Rat Model of Osteoporosis. Journal of Nutrition, 1996, 126, 161-167.	2.9	448
15	Vitamin D Is Required for IFN-Î³â€“Mediated Antimicrobial Activity of Human Macrophages. Science Translational Medicine, 2011, 3, 104ra102.	12.4	442
16	Serum vitamin D levels and severe asthma exacerbations in the Childhood Asthma Management Program study. Journal of Allergy and Clinical Immunology, 2010, 126, 52-58.e5.	2.9	438
17	Vitamin D deficiency in systemic lupus erythematosus. Autoimmunity Reviews, 2006, 5, 114-117.	5.8	379
18	Vitamin D requirements during lactation: high-dose maternal supplementation as therapy to prevent hypovitaminosis D for both the mother and the nursing infant. American Journal of Clinical Nutrition, 2004, 80, 1752S-1758S.	4.7	351

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19	Effect of Prenatal Supplementation With Vitamin D on Asthma or Recurrent Wheezing in Offspring by Age 3 Years. JAMA - Journal of the American Medical Association, 2016, 315, 362.	7.4	351
20	Osteopathy and resistance to vitamin D toxicity in mice null for vitamin D binding protein. Journal of Clinical Investigation, 1999, 103, 239-251.	8.2	346
21	Low circulating vitamin D in obesity. Calcified Tissue International, 1988, 43, 199-201.	3.1	345
22	Assessment of dietary vitamin D requirements during pregnancy and lactation. American Journal of Clinical Nutrition, 2004, 79, 717-26.	4.7	321
23	Circulating 25-Hydroxyvitamin D Levels and Survival in Patients With Colorectal Cancer. Journal of Clinical Oncology, 2008, 26, 2984-2991.	1.6	277
24	Convergence of IL-1Î² and VDR Activation Pathways in Human TLR2/1-Induced Antimicrobial Responses. PLoS ONE, 2009, 4, e5810.	2.5	268
25	The Role of the Parent Compound Vitamin D with Respect to Metabolism and Function: Why Clinical Dose Intervals Can Affect Clinical Outcomes. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 4619-4628.	3.6	267
26	Vitamin D Status and Related Parameters in a Healthy Population: The Effects of Age, Sex, and Season*. Journal of Clinical Endocrinology and Metabolism, 1990, 71, 405-413.	3.6	262
27	Suppression of Iron-Regulatory Hepcidin by Vitamin D. Journal of the American Society of Nephrology: JASN, 2014, 25, 564-572.	6.1	252
28	Serum Vitamin D Concentration and Prostate Cancer Risk: A Nested Case-Control Study. Journal of the National Cancer Institute, 2008, 100, 796-804.	6.3	250
29	Rationale and Plan for Vitamin D Food Fortification: A Review and Guidance Paper. Frontiers in Endocrinology, 2018, 9, 373.	3.5	249
30	Ultraviolet-B radiation increases serum 25-hydroxyvitamin D levels: The effect of UVB dose and skin color. Journal of the American Academy of Dermatology, 2007, 57, 588-593.	1.2	243
31	25-Hydroxylation of vitamin D3: relation to circulating vitamin D3 under various input conditions. American Journal of Clinical Nutrition, 2008, 87, 1738-1742.	4.7	243
32	High-Dose Vitamin D₃Supplementation in a Cohort of Breastfeeding Mothers and Their Infants: A 6-Month Follow-Up Pilot Study. Breastfeeding Medicine, 2006, 1, 59-70.	1.7	234
33	Editorial: The Determination of Circulating 25-Hydroxyvitamin D: No Easy Task. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3149-3151.	3.6	221
34	Athletic Performance and Vitamin D. Medicine and Science in Sports and Exercise, 2009, 41, 1102-1110.	0.4	214
35	A Nested Case-Control Study of Plasma 25-Hydroxyvitamin D Concentrations and Risk of Colorectal Cancer. Journal of the National Cancer Institute, 2007, 99, 1120-1129.	6.3	213
36	Plasma 1,25-Dihydroxy- and 25-Hydroxyvitamin D and Subsequent Risk of Prostate Cancer. Cancer Causes and Control, 2004, 15, 255-265.	1.8	212

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37	Vitamin Dâ€“Related Genetic Variation, Plasma Vitamin D, and Risk of Lethal Prostate Cancer: A Prospective Nested Caseâ€“Control Study. Journal of the National Cancer Institute, 2012, 104, 690-699.	6.3	196
38	Measuring 25-hydroxyvitamin D in a clinical environment: challenges and needs. American Journal of Clinical Nutrition, 2008, 88, 507S-510S.	4.7	192
39	Effect of Vitamin D Supplementation on Blood Pressure in Blacks. Hypertension, 2013, 61, 779-785.	2.7	190
40	Plasma 25-hydroxyvitamin D levels in early-onset severe preeclampsia. American Journal of Obstetrics and Gynecology, 2010, 203, 366.e1-366.e6.	1.3	188
41	Circulating 25-Hydroxyvitamin D Levels Predict Survival in Early-Stage Nonâ€“Small-Cell Lung Cancer Patients. Journal of Clinical Oncology, 2007, 25, 479-485.	1.6	184
42	Vitamin D and Pregnancy: Skeletal Effects, Nonskeletal Effects, and Birth Outcomes. Calcified Tissue International, 2013, 92, 128-139.	3.1	184
43	Maternal Versus Infant Vitamin D Supplementation During Lactation: A Randomized Controlled Trial. Pediatrics, 2015, 136, 625-634.	2.1	182
44	Prostate cancer and prediagnostic levels of serum vitamin D metabolites (Maryland, United States). Cancer Causes and Control, 1995, 6, 235-239.	1.8	177
45	Circulating Levels of Vitamin D and Colon and Rectal Cancer: The Physicians' Health Study and a Meta-analysis of Prospective Studies. Cancer Prevention Research, 2011, 4, 735-743.	1.5	172
46	Early pregnancy vitamin D status and risk of preeclampsia. Journal of Clinical Investigation, 2016, 126, 4702-4715.	8.2	160
47	Prenatal vitamin D supplementation reduces risk of asthma/recurrent wheeze in early childhood: A combined analysis of two randomized controlled trials. PLoS ONE, 2017, 12, e0186657.	2.5	158
48	Vitamin D and the Risk of Uterine Fibroids. Epidemiology, 2013, 24, 447-453.	2.7	157
49	Vitamin D Deficiency and Insufficiency is Common during Pregnancy. American Journal of Perinatology, 2011, 28, 007-012.	1.4	152
50	Circulating vitamin D3 and 25-hydroxyvitamin D in humans: An important tool to define adequate nutritional vitamin D status. Journal of Steroid Biochemistry and Molecular Biology, 2007, 103, 631-634.	2.5	150
51	Vitamin D Status Relative to Diet, Lifestyle, Injury, and Illness in College Athletes. Medicine and Science in Sports and Exercise, 2011, 43, 335-343.	0.4	146
52	Plasma vitamin D metabolites and risk of colorectal cancer in women. Cancer Epidemiology Biomarkers and Prevention, 2004, 13, 1502-8.	2.5	144
53	Randomized Controlled Trial (RCT) of Vitamin D Supplementation in Pregnancy in a Population With Endemic Vitamin D Deficiency. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 2337-2346.	3.6	142
54	A randomized trial of vitamin D supplementation in 2 community health center networks in South Carolina. American Journal of Obstetrics and Gynecology, 2013, 208, 137.e1-137.e13.	1.3	141

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55	Serum Levels of Vitamin D Metabolites and Breast Cancer Risk in the Prostate, Lung, Colorectal, and Ovarian Cancer Screening Trial. Cancer Epidemiology Biomarkers and Prevention, 2008, 17, 889-894.	2.5	139
56	The Vitamin D Antenatal Asthma Reduction Trial (VDAART): Rationale, design, and methods of a randomized, controlled trial of vitamin D supplementation in pregnancy for the primary prevention of asthma and allergies in children. Contemporary Clinical Trials, 2014, 38, 37-50.	1.8	139
57	Normal Serum Vitamin D Levels. New England Journal of Medicine, 2005, 352, 515-516.	27.0	138
58	Effect of High-Dose vs Standard-Dose Vitamin D₃ Supplementation on Progression-Free Survival Among Patients With Advanced or Metastatic Colorectal Cancer. JAMA - Journal of the American Medical Association, 2019, 321, 1370.	7.4	134
59	Vitamin D-Binding Protein Influences Total Circulating Levels of 1,25-Dihydroxyvitamin D3 but Does Not Directly Modulate the Bioactive Levels of the Hormone in Vivo. Endocrinology, 2008, 149, 3656-3667.	2.8	132
60	Vitamin D Deficiency in Breastfed Infants in Iowa. Pediatrics, 2006, 118, 603-610.	2.1	131
61	CYP3A4 is a Human Microsomal Vitamin D 25-Hydroxylase. Journal of Bone and Mineral Research, 2003, 19, 680-688.	2.8	130
62	Vitamin D Requirement During Pregnancy and Lactation. Journal of Bone and Mineral Research, 2007, 22, V39-V44.	2.8	126
63	Comparison of Commercially Available 125I-based RIA Methods for the Determination of Circulating 25-Hydroxyvitamin D. Clinical Chemistry, 2000, 46, 1657-1661.	3.2	125
64	Health characteristics and outcomes of two randomized vitamin D supplementation trials during pregnancy: A combined analysis. Journal of Steroid Biochemistry and Molecular Biology, 2013, 136, 313-320.	2.5	124
65	Vitamin D Deficiency in Critically Ill Children. Pediatrics, 2012, 130, 421-428.	2.1	122
66	Comparison of equilibrium and disequilibrium assay conditions for ergocalciferol, cholecalciferol and their major metabolites. The Journal of Steroid Biochemistry, 1984, 21, 81-86.	1.1	119
67	Vitamin D insufficiency in a multiethnic cohort of breast cancer survivors. American Journal of Clinical Nutrition, 2008, 88, 133-139.	4.7	118
68	Colon Cancer and Serum Vitamin D Metabolite Levels 10â€“17 Years prior to Diagnosis. American Journal of Epidemiology, 1995, 142, 608-608.	3.4	116
69	Circulating 25-Hydroxyvitamin D, VDR Polymorphisms, and Survival in Advanced Nonâ€“Small-Cell Lung Cancer. Journal of Clinical Oncology, 2008, 26, 5596-5602.	1.6	116
70	Vitamin D and Its Role During Pregnancy in Attaining Optimal Health of Mother and Fetus. Nutrients, 2012, 4, 208-230.	4.1	114
71	Sunlight and Vitamin D: Necessary for Public Health. Journal of the American College of Nutrition, 2015, 34, 359-365.	1.8	113
72	The assessment of circulating 25(OH)D and 1,25(OH)2D: Where we are and where we are going. Journal of Steroid Biochemistry and Molecular Biology, 2007, 103, 473-476.	2.5	112

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73	Vitamin D₃Supplementation at 4000 International Units Per Day for One Year Results in a Decrease of Positive Cores at Repeat Biopsy in Subjects with Low-Risk Prostate Cancer under Active Surveillance. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 2315-2324.	3.6	112
74	Six-Year Follow-up of a Trial of Antenatal Vitamin D for Asthma Reduction. New England Journal of Medicine, 2020, 382, 525-533.	27.0	112
75	Effectiveness of Prenatal Vitamin D Deficiency Screening and Treatment Program: A Stratified Randomized Field Trial. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2936-2948.	3.6	111
76	Vitamin D insufficiency in southern Arizona. American Journal of Clinical Nutrition, 2008, 87, 608-613.	4.7	109
77	Vitamin D insufficiency among African-Americans in the southeastern United States: implications for cancer disparities (United States). Cancer Causes and Control, 2008, 19, 527-535.	1.8	108
78	Preexisting bone loss associated with ovariectomy in rats is reversed by parathyroid hormone. Journal of Bone and Mineral Research, 1991, 6, 1071-1080.	2.8	108
79	Maternal 25(OH)D concentrations â‰¥40 ng/mL associated with 60% lower preterm birth risk among general obstetrical patients at an urban medical center. PLoS ONE, 2017, 12, e0180483.	2.5	106
80	Use of topical sunscreen for the evaluation of regional synthesis of vitamin D3. Journal of the American Academy of Dermatology, 1990, 22, 772-775.	1.2	103
81	Common Variation in Vitamin D Pathway Genes Predicts Circulating 25-Hydroxyvitamin D Levels among African Americans. PLoS ONE, 2011, 6, e28623.	2.5	103
82	Modulation of Age-Related Hyperparathyroidism and Senile Bone Loss in Fischer Rats by Soy Protein and Food Restriction*. Endocrinology, 1988, 122, 1847-1854.	2.8	101
83	Maternal vitamin D and fetal growth in early-onset severe preeclampsia. American Journal of Obstetrics and Gynecology, 2011, 204, 556.e1-556.e4.	1.3	100
84	The Effect of High-Dose Vitamin D Supplementation on Serum Vitamin D Levels and Milk Calcium Concentration in Lactating Women and Their Infants. Breastfeeding Medicine, 2006, 1, 27-35.	1.7	99
85	Diminished and erratic absorption of ergocalciferol in adult cystic fibrosis patients. American Journal of Clinical Nutrition, 2001, 73, 602-606.	4.7	98
86	Use of vitamin D in clinical practice. Alternative Medicine Review, 2008, 13, 6-20.	3.3	97
87	Functional Improvement with Vitamin D Replenishment in a Cohort of Frail, Vitamin Dâ€Deficient Older People. Journal of the American Geriatrics Society, 1995, 43, 1269-1271.	2.6	96
88	Nutritional vitamin D status during pregnancy: reasons for concern. Cmaj, 2006, 174, 1287-1290.	2.0	96
89	Cord Blood Vitamin D Status Impacts Innate Immune Responses. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 1835-1843.	3.6	96
90	Vitamin D receptor (VDR) gene polymorphisms and haplotypes, interactions with plasma 25-hydroxyvitamin D and 1,25-dihydroxyvitamin D, and prostate cancer risk. Prostate, 2007, 67, 911-923.	2.3	93

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91	Profound Vitamin D Deficiency in a Diverse Group of Women during Pregnancy Living in a Sun-Rich Environment at Latitude 32Â°N. International Journal of Endocrinology, 2010, 2010, 1-10.	1.5	92
92	The Implications of Vitamin D Status During Pregnancy on Mother and her Developing Child. Frontiers in Endocrinology, 2018, 9, 500.	3.5	92
93	New insights into the vitamin D requirements during pregnancy. Bone Research, 2017, 5, 17030.	11.4	91
94	Plasma levels of 25-hydroxyvitamin D, 1,25-dihydroxyvitamin D and the risk of prostate cancer. Journal of Steroid Biochemistry and Molecular Biology, 2004, 89-90, 533-537.	2.5	90
95	Plasma 25-Hydroxyvitamin D and 1,25-Dihydroxyvitamin D and Risk of Incident Ovarian Cancer. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 783-788.	2.5	90
96	[16] Quantitation of 25-hydroxyvitamin D and 1,25-dihydroxyvitamin D by radioimmunoassay using radioiodinated tracers. Methods in Enzymology, 1997, 282, 174-186.	1.0	89
97	Biochemical parameters associated with low bone density in healthy men and women. Journal of Bone and Mineral Research, 1992, 7, 1123-1130.	2.8	86
98	Serum Vitamin D and Risk of Pancreatic Cancer in the Prostate, Lung, Colorectal, and Ovarian Screening Trial. Cancer Research, 2009, 69, 1439-1447.	0.9	86
99	High concentrations of vitamin D2 in human milk associated with pharmacologic doses of vitamin D2. Journal of Pediatrics, 1984, 105, 61-64.	1.8	85
100	Vitamin D Status in Patients With Stage IV Colorectal Cancer: Findings From Intergroup Trial N9741. Journal of Clinical Oncology, 2011, 29, 1599-1606.	1.6	85
101	Individual quantitation of vitamin D2, vitamin D3, 25-hydroxyvitamin D2, and 25-hydroxyvitamin D3 in human milk. Analytical Biochemistry, 1983, 131, 211-219.	2.4	83
102	Relationships among Vitamin D, 25-Hydroxyvitamin D, and Vitamin D-Binding Protein Concentrations in the Plasma and Milk of Human Subjects*. Journal of Clinical Endocrinology and Metabolism, 1986, 62, 41-44.	3.6	83
103	Assessment and Interpretation of Circulating 25-Hydroxyvitamin D and 1,25-Dihydroxyvitamin D in the Clinical Environment. Endocrinology and Metabolism Clinics of North America, 2010, 39, 271-286.	3.2	83
104	Is the Recommended Daily Allowance for Vitamin D Too Low for the Homebound Elderly?. Journal of the American Geriatrics Society, 1991, 39, 137-141.	2.6	82
105	Assessment of vitamin D status and definition of a normal circulating range of 25-hydroxyvitamin D. Current Opinion in Endocrinology, Diabetes and Obesity, 2008, 15, 489-494.	2.3	82
106	Breast cancer risk markedly lower with serum 25-hydroxyvitamin D concentrations â‰¥60 vs <20 ng/ml (150 vs 50 nmol/L): Pooled analysis of two randomized trials and a prospective cohort. PLoS ONE, 2018, 13, e0199265.	2.5	82
107	Effects of maternal ultraviolet B irradiation on vitamin D content of human milk. Journal of Pediatrics, 1984, 105, 431-433.	1.8	81
108	Prediagnostic Plasma Vitamin D Metabolites and Mortality among Patients with Prostate Cancer. PLoS ONE, 2011, 6, e18625.	2.5	80

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109	Vitamin D deficiency during pregnancy: an ongoing epidemic. American Journal of Clinical Nutrition, 2006, 84, 273.	4.7	78
110	Impact of Vitamin D Supplementation on Inflammatory Markers in African Americans: Results of a Four-Arm, Randomized, Placebo-Controlled Trial. Cancer Prevention Research, 2014, 7, 218-225.	1.5	75
111	d-Î±-Tocopheryl Polyethylene Glycol-1000 Succinate Enhances the Absorption of Vitamin D in Chronic Cholestatic Liver Disease of Infancy and Childhood. Pediatric Research, 1992, 31, 146-150.	2.3	74
112	Bone disease in chronic childhood cholestasis. I. vitamin D absorption and metabolism. Hepatology, 1989, 9, 258-264.	7.3	72
113	Vitamin D supplementation in pregnancy, prenatal 25(OH)D levels, race, and subsequent asthma or recurrent wheeze in offspring: Secondary analyses from the Vitamin D Antenatal Asthma Reduction Trial. Journal of Allergy and Clinical Immunology, 2017, 140, 1423-1429.e5.	2.9	72
114	Vitamin D supplementation and body fat mass: a systematic review and meta-analysis. European Journal of Clinical Nutrition, 2018, 72, 1345-1357.	2.9	72
115	Plasma 25-hydroxyvitamin D and risk of breast cancer in the Nurses' Health Study II. Breast Cancer Research, 2011, 13, R50.	5.0	71
116	Dietary Vitamin D Restriction in Pregnant Female Mice Is Associated With Maternal Hypertension and Altered Placental and Fetal Development. Endocrinology, 2013, 154, 2270-2280.	2.8	71
117	A prospective investigation of serum 25â€hydroxyvitamin D and risk of lymphoid cancers. International Journal of Cancer, 2009, 124, 979-986.	5.1	70
118	The Role of Vitamin D in Pregnancy and Lactation: Emerging Concepts. Women's Health, 2012, 8, 323-340.	1.5	70
119	Vitamin D administration during pregnancy as prevention for pregnancy, neonatal and postnatal complications. Reviews in Endocrine and Metabolic Disorders, 2017, 18, 307-322.	5.7	69
120	Systems analysis of the prostate transcriptome in Africanâ€“American men compared with Europeanâ€“American men. Pharmacogenomics, 2016, 17, 1129-1143.	1.3	66
121	Does Vitamin D Make the World Go â€˜Roundâ€™?. Breastfeeding Medicine, 2008, 3, 239-250.	1.7	64
122	Dose response to vitamin D supplementation in African Americans: results of a 4-arm, randomized, placebo-controlled trial. American Journal of Clinical Nutrition, 2014, 99, 587-598.	4.7	62
123	Genome-wide association analysis of circulating vitamin D levels in children with asthma. Human Genetics, 2012, 131, 1495-1505.	3.8	61
124	Premature Atherosclerosis Is Associated With Hypovitaminosis D and Angiotensin-Converting Enzyme Inhibitor Non-use in Lupus Patients. American Journal of the Medical Sciences, 2012, 344, 268-273.	1.1	60
125	Solid phase extraction system for vitamin d and its major metabolites in human plasma. Biomedical Applications, 1985, 343, 43-49.	1.7	59
126	Blood Vitamin D Levels in Relation to Genetic Estimation of African Ancestry. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 2325-2331.	2.5	56

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127	Lactation and Bone Turnover: A Conundrum of Marked Bone Loss in the Setting of Coupled Bone Turnover. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1767-1776.	3.6	55
128	Vitamin D supplementation during pregnancy: Improvements in birth outcomes and complications through direct genomic alteration. Molecular and Cellular Endocrinology, 2017, 453, 113-130.	3.2	55
129	Effect of combined maternal and infant vitamin D supplementation on vitamin D status of exclusively breastfed infants. Maternal and Child Nutrition, 2009, 5, 25-32.	3.0	52
130	Diclofenac sodium inhibits bone resorption in postmenopausal women. American Journal of Medicine, 1994, 96, 349-353.	1.5	51
131	Supplements of 20 Î¼g/d Cholecalciferol Optimized Serum 25-Hydroxyvitamin D Concentrations in 80% of Premenopausal Women in Winter. Journal of Nutrition, 2009, 139, 540-546.	2.9	50
132	Multiple sclerosis patients have a diminished serologic response to vitamin D supplementation compared to healthy controls. Multiple Sclerosis Journal, 2016, 22, 753-760.	3.0	49
133	Effect of orthotopic liver transplantation on bone mineral content and serum vitamin D metabolites in infants and children with chronic cholestasis. Hepatology, 1994, 20, 598-603.	7.3	48
134	Cod Liver Oil, Vitamin A Toxicity, Frequent Respiratory Infections, and the Vitamin D Deficiency Epidemic. Annals of Otology, Rhinology and Laryngology, 2008, 117, 864-870.	1.1	47
135	Vitamin D Supplementation during Lactation to Support Infant and Mother. Journal of the American College of Nutrition, 2008, 27, 690-701.	1.8	46
136	Plasma 25-Hydroxyvitamin D Levels and Survival in Patients with Advanced or Metastatic Colorectal Cancer: Findings from CALGB/SWOG 80405 (Alliance). Clinical Cancer Research, 2019, 25, 7497-7505.	7.0	44
137	Vitamin D in plasma: quantitation by a nonequilibrium ligand binding assay. Steroids, 1981, 37, 609-619.	1.8	43
138	Vitamin D deficiency and insufficiency among patients with prostate cancer. BJU International, 2009, 104, 909-914.	2.5	43
139	Laboratory Reporting of 25-Hydroxyvitamin D Results: Potential for Clinical Misinterpretation. Clinical Chemistry, 2006, 52, 2124-2125.	3.2	42
140	Vitamin D requirements and supplementation during pregnancy. Current Opinion in Endocrinology, Diabetes and Obesity, 2011, 18, 371-375.	2.3	42
141	Bone Disease in Chronic Childhood Cholestasis II. Better Absorption of 25-OH Vitamin D than Vitamin D in Extrahepatic Biliary Atresia. Pediatric Research, 1990, 27, 26-31.	2.3	41
142	Vitamin D Synthesis Following a Single Bout of Sun Exposure in Older and Younger Men and Women. Nutrients, 2020, 12, 2237.	4.1	41
143	Relationship between vitamin D status and the vaginal microbiome during pregnancy. Journal of Perinatology, 2019, 39, 824-836.	2.0	40
144	Serum 25(OH)D levels, dietary intake of vitamin D, and colorectal adenoma recurrence. Journal of Steroid Biochemistry and Molecular Biology, 2007, 103, 752-756.	2.5	38

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145	[19] 1,25-dihydroxyvitamin D microassay employing radioreceptor techniques. Methods in Enzymology, 1986, 123, 176-185.	1.0	37
146	Alteration of Vitamin D metabolism in mexican-Americans. Journal of Bone and Mineral Research, 1990, 5, 13-17.	2.8	37
147	Vitamin D binding protein polymorphisms significantly impact vitamin D status in children. Pediatric Research, 2019, 86, 662-669.	2.3	37
148	Vitamin D deficiency during pregnancy: an ongoing epidemic1,2. American Journal of Clinical Nutrition, 2006, 84, 273-273.	4.7	36
149	Circulating 25-Hydroxyvitamin D Levels in Fully Breastfed Infants on Oral Vitamin D Supplementation. International Journal of Endocrinology, 2010, 2010, 1-5.	1.5	32
150	Interactions between Plasma Levels of 25-Hydroxyvitamin D, Insulin-Like Growth Factor (IGF)-1 and C-Peptide with Risk of Colorectal Cancer. PLoS ONE, 2011, 6, e28520.	2.5	32
151	Vitamin D Status in Neonates Undergoing Cardiac Operations: Relationship to Cardiopulmonary Bypass and Association with Outcomes. Journal of Pediatrics, 2013, 162, 823-826.	1.8	31
152	Relation Between Vitamin D Status and Body Composition in Collegiate Athletes. International Journal of Sport Nutrition and Exercise Metabolism, 2015, 25, 128-135.	2.1	31
153	Changes in Vitamin D and Parathyroid Hormone Metabolism in Incident Pediatric CrohnÊ¼s Disease. Inflammatory Bowel Diseases, 2013, 19, 45-53.	1.9	30
154	Apa I polymorphisms of the vitamin D receptor predict bone density of the lumbar spine and not racial difference in bone density in young men. Translational Research, 2001, 137, 133-140.	2.3	28
155	Assessment of Circulating 25(OH)D and 1, 25(OH)2D: Emergence as Clinically Important Diagnostic Tools. Nutrition Reviews, 2007, 65, S87-S90.	5.8	28
156	Vitamin D3 supplementation (4000 IU/d for 1 y) eliminates differences in circulating 25-hydroxyvitamin D between African American and white men. American Journal of Clinical Nutrition, 2012, 96, 332-336.	4.7	28
157	Short-term and long-term consequences and concerns regarding valid assessment of vitamin D deficiency. Current Opinion in Clinical Nutrition and Metabolic Care, 2011, 14, 598-604.	2.5	27
158	Vitamin D3 supplementation, low-risk prostate cancer, and health disparities. Journal of Steroid Biochemistry and Molecular Biology, 2013, 136, 233-237.	2.5	27
159	The relationship of 1,25-dihydroxyvitamin D and radial bone mass. Bone and Mineral, 1990, 10, 139-148.	1.9	26
160	Impact of Preeclampsia on the Relationship between Maternal Asthma and Offspring Asthma. An Observation from the VDAART Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 32-42.	5.6	26
161	Early-Life Effects of Vitamin D: A Focus on Pregnancy and Lactation. Annals of Nutrition and Metabolism, 2020, 76, 16-28.	1.9	24
162	Vitamin D Status and Impact of Vitamin D₃and/or Calcium Supplementation in a Randomized Pilot Study in the Southeastern United States. Journal of the American College of Nutrition, 2009, 28, 678-686.	1.8	23

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164	Null Association between Vitamin D and PSA Levels among Black Men in a Vitamin D Supplementation Trial. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 1944-1947.	2.5	22
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