

# Bruce W Hollis

## List of Publications by Year in descending order

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237  
papers

32,193  
citations

3333

91  
h-index

4012

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. <i>Science</i> , 2006, 311, 1770-1773.	6.0	3,367
2	Serum 25-Hydroxyvitamin D Levels and Risk of Multiple Sclerosis. <i>JAMA - Journal of the American Medical Association</i> , 2006, 296, 2832.	3.8	1,569
3	25-Hydroxyvitamin D and Risk of Myocardial Infarction in Men&lt;sub>title&gt;A Prospective Study&lt;/sub>. <i>Archives of Internal Medicine</i> , 2008, 168, 1174.	4.3	996
4	Vitamin D2Is Much Less Effective than Vitamin D3in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 5387-5391.	1.8	995
5	Circulating 25-Hydroxyvitamin D Levels Indicative of Vitamin D Sufficiency: Implications for Establishing a New Effective Dietary Intake Recommendation for Vitamin D. <i>Journal of Nutrition</i> , 2005, 135, 317-322.	1.3	947
6	Prospective Study of Predictors of Vitamin D Status and Cancer Incidence and Mortality in Men. <i>Journal of the National Cancer Institute</i> , 2006, 98, 451-459.	3.0	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,. <i>American Journal of Clinical Nutrition</i> , 2002, 76, 187-192.	2.2	886
8	A Microassay for 1,25-Dihydroxyvitamin D Not requiring High Performance Liquid Chromatography: Application to Clinical Studies*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1984, 58, 91-98.	1.8	834
9	Vitamin D effects on musculoskeletal health, immunity, autoimmunity, cardiovascular disease, cancer, fertility, pregnancy, dementia and mortalityâ€”A review of recent evidence. <i>Autoimmunity Reviews</i> , 2013, 12, 976-989.	2.5	655
10	Vitamin D supplementation during pregnancy: Double-blind, randomized clinical trial of safety and effectiveness. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 2341-2357.	3.1	635
11	The urgent need to recommend an intake of vitamin D that is effective. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 649-650.	2.2	591
12	Serum Vitamin D Levels and Markers of Severity of Childhood Asthma in Costa Rica. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 765-771.	2.5	548
13	Vitamin D and musculoskeletal health, cardiovascular disease, autoimmunity and cancer: Recommendations for clinical practice. <i>Autoimmunity Reviews</i> , 2010, 9, 709-715.	2.5	469
14	Dietary Soybean Protein Prevents Bone Loss in an Ovariectomized Rat Model of Osteoporosis. <i>Journal of Nutrition</i> , 1996, 126, 161-167.	1.3	448
15	Vitamin D Is Required for IFN-Î³â€“Mediated Antimicrobial Activity of Human Macrophages. <i>Science Translational Medicine</i> , 2011, 3, 104ra102.	5.8	442
16	Serum vitamin D levels and severe asthma exacerbations in the Childhood Asthma Management Program study. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 52-58.e5.	1.5	438
17	Vitamin D deficiency in systemic lupus erythematosus. <i>Autoimmunity Reviews</i> , 2006, 5, 114-117.	2.5	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. <i>American Journal of Clinical Nutrition</i> , 2004, 80, 1752S-1758S.	2.2	351

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19	Effect of Prenatal Supplementation With Vitamin D on Asthma or Recurrent Wheezing in Offspring by Age 3 Years. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 362.	3.8	351
20	Osteopathy and resistance to vitamin D toxicity in mice null for vitamin D binding protein. <i>Journal of Clinical Investigation</i> , 1999, 103, 239-251.	3.9	346
21	Low circulating vitamin D in obesity. <i>Calcified Tissue International</i> , 1988, 43, 199-201.	1.5	345
22	Assessment of dietary vitamin D requirements during pregnancy and lactation. <i>American Journal of Clinical Nutrition</i> , 2004, 79, 717-26.	2.2	321
23	Circulating 25-Hydroxyvitamin D Levels and Survival in Patients With Colorectal Cancer. <i>Journal of Clinical Oncology</i> , 2008, 26, 2984-2991.	0.8	277
24	Convergence of IL-1 $\beta$ and VDR Activation Pathways in Human TLR2/1-Induced Antimicrobial Responses. <i>PLoS ONE</i> , 2009, 4, e5810.	1.1	268
25	The Role of the Parent Compound Vitamin D with Respect to Metabolism and Function: Why Clinical Dose Intervals Can Affect Clinical Outcomes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 4619-4628.	1.8	267
26	Vitamin D Status and Related Parameters in a Healthy Population: The Effects of Age, Sex, and Season*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990, 71, 405-413.	1.8	262
27	Suppression of Iron-Regulatory Hepcidin by Vitamin D. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 564-572.	3.0	252
28	Serum Vitamin D Concentration and Prostate Cancer Risk: A Nested Case-Control Study. <i>Journal of the National Cancer Institute</i> , 2008, 100, 796-804.	3.0	250
29	Rationale and Plan for Vitamin D Food Fortification: A Review and Guidance Paper. <i>Frontiers in Endocrinology</i> , 2018, 9, 373.	1.5	249
30	Ultraviolet-B radiation increases serum 25-hydroxyvitamin D levels: The effect of UVB dose and skin color. <i>Journal of the American Academy of Dermatology</i> , 2007, 57, 588-593.	0.6	243
31	25-Hydroxylation of vitamin D <sub>3</sub> : relation to circulating vitamin D <sub>3</sub> under various input conditions. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 1738-1742.	2.2	243
32	High-Dose Vitamin D <sub>3</sub> Supplementation in a Cohort of Breastfeeding Mothers and Their Infants: A 6-Month Follow-Up Pilot Study. <i>Breastfeeding Medicine</i> , 2006, 1, 59-70.	0.8	234
33	Editorial: The Determination of Circulating 25-Hydroxyvitamin D: No Easy Task. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 3149-3151.	1.8	221
34	Athletic Performance and Vitamin D. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 1102-1110.	0.2	214
35	A Nested Case-Control Study of Plasma 25-Hydroxyvitamin D Concentrations and Risk of Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2007, 99, 1120-1129.	3.0	213
36	Plasma 1,25-Dihydroxy- and 25-Hydroxyvitamin D and Subsequent Risk of Prostate Cancer. <i>Cancer Causes and Control</i> , 2004, 15, 255-265.	0.8	212

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37	Vitamin D-Related Genetic Variation, Plasma Vitamin D, and Risk of Lethal Prostate Cancer: A Prospective Nested Case-Control Study. <i>Journal of the National Cancer Institute</i> , 2012, 104, 690-699.	3.0	196
38	Measuring 25-hydroxyvitamin D in a clinical environment: challenges and needs. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 507S-510S.	2.2	192
39	Effect of Vitamin D Supplementation on Blood Pressure in Blacks. <i>Hypertension</i> , 2013, 61, 779-785.	1.3	190
40	Plasma 25-hydroxyvitamin D levels in early-onset severe preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2010, 203, 366.e1-366.e6.	0.7	188
41	Circulating 25-Hydroxyvitamin D Levels Predict Survival in Early-Stage Non-Small-Cell Lung Cancer Patients. <i>Journal of Clinical Oncology</i> , 2007, 25, 479-485.	0.8	184
42	Vitamin D and Pregnancy: Skeletal Effects, Nonskeletal Effects, and Birth Outcomes. <i>Calcified Tissue International</i> , 2013, 92, 128-139.	1.5	184
43	Maternal Versus Infant Vitamin D Supplementation During Lactation: A Randomized Controlled Trial. <i>Pediatrics</i> , 2015, 136, 625-634.	1.0	182
44	Prostate cancer and prediagnostic levels of serum vitamin D metabolites (Maryland, United States). <i>Cancer Causes and Control</i> , 1995, 6, 235-239.	0.8	177
45	Circulating Levels of Vitamin D and Colon and Rectal Cancer: The Physicians' Health Study and a Meta-analysis of Prospective Studies. <i>Cancer Prevention Research</i> , 2011, 4, 735-743.	0.7	172
46	Early pregnancy vitamin D status and risk of preeclampsia. <i>Journal of Clinical Investigation</i> , 2016, 126, 4702-4715.	3.9	160
47	Prenatal vitamin D supplementation reduces risk of asthma/recurrent wheeze in early childhood: A combined analysis of two randomized controlled trials. <i>PLoS ONE</i> , 2017, 12, e0186657.	1.1	158
48	Vitamin D and the Risk of Uterine Fibroids. <i>Epidemiology</i> , 2013, 24, 447-453.	1.2	157
49	Vitamin D Deficiency and Insufficiency is Common during Pregnancy. <i>American Journal of Perinatology</i> , 2011, 28, 007-012.	0.6	152
50	Circulating vitamin D3 and 25-hydroxyvitamin D in humans: An important tool to define adequate nutritional vitamin D status. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007, 103, 631-634.	1.2	150
51	Vitamin D Status Relative to Diet, Lifestyle, Injury, and Illness in College Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 335-343.	0.2	146
52	Plasma vitamin D metabolites and risk of colorectal cancer in women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004, 13, 1502-8.	1.1	144
53	Randomized Controlled Trial (RCT) of Vitamin D Supplementation in Pregnancy in a Population With Endemic Vitamin D Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 2337-2346.	1.8	142
54	A randomized trial of vitamin D supplementation in 2 community health center networks in South Carolina. <i>American Journal of Obstetrics and Gynecology</i> , 2013, 208, 137.e1-137.e13.	0.7	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. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 889-894.	1.1	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. <i>Contemporary Clinical Trials</i> , 2014, 38, 37-50.	0.8	139
57	Normal Serum Vitamin D Levels. <i>New England Journal of Medicine</i> , 2005, 352, 515-516.	13.9	138
58	Effect of High-Dose vs Standard-Dose Vitamin D <sub>3</sub> Supplementation on Progression-Free Survival Among Patients With Advanced or Metastatic Colorectal Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1370.	3.8	134
59	Vitamin D-Binding Protein Influences Total Circulating Levels of 1,25-Dihydroxyvitamin D <sub>3</sub> but Does Not Directly Modulate the Bioactive Levels of the Hormone in Vivo. <i>Endocrinology</i> , 2008, 149, 3656-3667.	1.4	132
60	Vitamin D Deficiency in Breastfed Infants in Iowa. <i>Pediatrics</i> , 2006, 118, 603-610.	1.0	131
61	CYP3A4 is a Human Microsomal Vitamin D 25-Hydroxylase. <i>Journal of Bone and Mineral Research</i> , 2003, 19, 680-688.	3.1	130
62	Vitamin D Requirement During Pregnancy and Lactation. <i>Journal of Bone and Mineral Research</i> , 2007, 22, V39-V44.	3.1	126
63	Comparison of Commercially Available 125I-based RIA Methods for the Determination of Circulating 25-Hydroxyvitamin D. <i>Clinical Chemistry</i> , 2000, 46, 1657-1661.	1.5	125
64	Health characteristics and outcomes of two randomized vitamin D supplementation trials during pregnancy: A combined analysis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2013, 136, 313-320.	1.2	124
65	Vitamin D Deficiency in Critically Ill Children. <i>Pediatrics</i> , 2012, 130, 421-428.	1.0	122
66	Comparison of equilibrium and disequilibrium assay conditions for ergocalciferol, cholecalciferol and their major metabolites. <i>The Journal of Steroid Biochemistry</i> , 1984, 21, 81-86.	1.3	119
67	Vitamin D insufficiency in a multiethnic cohort of breast cancer survivors. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 133-139.	2.2	118
68	Colon Cancer and Serum Vitamin D Metabolite Levels 10-17 Years prior to Diagnosis. <i>American Journal of Epidemiology</i> , 1995, 142, 608-608.	1.6	116
69	Circulating 25-Hydroxyvitamin D, <i>VDR</i> Polymorphisms, and Survival in Advanced Non-Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2008, 26, 5596-5602.	0.8	116
70	Vitamin D and Its Role During Pregnancy in Attaining Optimal Health of Mother and Fetus. <i>Nutrients</i> , 2012, 4, 208-230.	1.7	114
71	Sunlight and Vitamin D: Necessary for Public Health. <i>Journal of the American College of Nutrition</i> , 2015, 34, 359-365.	1.1	113
72	The assessment of circulating 25(OH)D and 1,25(OH)2D: Where we are and where we are going. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007, 103, 473-476.	1.2	112

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73	Vitamin D <sup>3</sup> Supplementation 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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 2315-2324.	1.8	112
74	Six-Year Follow-up of a Trial of Antenatal Vitamin D for Asthma Reduction. <i>New England Journal of Medicine</i> , 2020, 382, 525-533.	13.9	112
75	Effectiveness of Prenatal Vitamin D Deficiency Screening and Treatment Program: A Stratified Randomized Field Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2936-2948.	1.8	111
76	Vitamin D insufficiency in southern Arizona. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 608-613.	2.2	109
77	Vitamin D insufficiency among African-Americans in the southeastern United States: implications for cancer disparities (United States). <i>Cancer Causes and Control</i> , 2008, 19, 527-535.	0.8	108
78	Preexisting bone loss associated with ovariectomy in rats is reversed by parathyroid hormone. <i>Journal of Bone and Mineral Research</i> , 1991, 6, 1071-1080.	3.1	108
79	Maternal 25(OH)D concentrations $\geq 40$ ng/mL associated with 60% lower preterm birth risk among general obstetrical patients at an urban medical center. <i>PLoS ONE</i> , 2017, 12, e0180483.	1.1	106
80	Use of topical sunscreen for the evaluation of regional synthesis of vitamin D <sub>3</sub> . <i>Journal of the American Academy of Dermatology</i> , 1990, 22, 772-775.	0.6	103
81	Common Variation in Vitamin D Pathway Genes Predicts Circulating 25-Hydroxyvitamin D Levels among African Americans. <i>PLoS ONE</i> , 2011, 6, e28623.	1.1	103
82	Modulation of Age-Related Hyperparathyroidism and Senile Bone Loss in Fischer Rats by Soy Protein and Food Restriction*. <i>Endocrinology</i> , 1988, 122, 1847-1854.	1.4	101
83	Maternal vitamin D and fetal growth in early-onset severe preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 204, 556.e1-556.e4.	0.7	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. <i>Breastfeeding Medicine</i> , 2006, 1, 27-35.	0.8	99
85	Diminished and erratic absorption of ergocalciferol in adult cystic fibrosis patients. <i>American Journal of Clinical Nutrition</i> , 2001, 73, 602-606.	2.2	98
86	Use of vitamin D in clinical practice. <i>Alternative Medicine Review</i> , 2008, 13, 6-20.	3.2	97
87	Functional Improvement with Vitamin D Replenishment in a Cohort of Frail, Vitamin D-Deficient Older People. <i>Journal of the American Geriatrics Society</i> , 1995, 43, 1269-1271.	1.3	96
88	Nutritional vitamin D status during pregnancy: reasons for concern. <i>Cmaj</i> , 2006, 174, 1287-1290.	0.9	96
89	Cord Blood Vitamin D Status Impacts Innate Immune Responses. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 1835-1843.	1.8	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. <i>Prostate</i> , 2007, 67, 911-923.	1.2	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 32°N. <i>International Journal of Endocrinology</i> , 2010, 2010, 1-10.	0.6	92
92	The Implications of Vitamin D Status During Pregnancy on Mother and her Developing Child. <i>Frontiers in Endocrinology</i> , 2018, 9, 500.	1.5	92
93	New insights into the vitamin D requirements during pregnancy. <i>Bone Research</i> , 2017, 5, 17030.	5.4	91
94	Plasma levels of 25-hydroxyvitamin D, 1,25-dihydroxyvitamin D and the risk of prostate cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2004, 89-90, 533-537.	1.2	90
95	Plasma 25-Hydroxyvitamin D and 1,25-Dihydroxyvitamin D and Risk of Incident Ovarian Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 783-788.	1.1	90
96	[16] Quantitation of 25-hydroxyvitamin D and 1,25-dihydroxyvitamin D by radioimmunoassay using radioiodinated tracers. <i>Methods in Enzymology</i> , 1997, 282, 174-186.	0.4	89
97	Biochemical parameters associated with low bone density in healthy men and women. <i>Journal of Bone and Mineral Research</i> , 1992, 7, 1123-1130.	3.1	86
98	Serum Vitamin D and Risk of Pancreatic Cancer in the Prostate, Lung, Colorectal, and Ovarian Screening Trial. <i>Cancer Research</i> , 2009, 69, 1439-1447.	0.4	86
99	High concentrations of vitamin D2 in human milk associated with pharmacologic doses of vitamin D2. <i>Journal of Pediatrics</i> , 1984, 105, 61-64.	0.9	85
100	Vitamin D Status in Patients With Stage IV Colorectal Cancer: Findings From Intergroup Trial N9741. <i>Journal of Clinical Oncology</i> , 2011, 29, 1599-1606.	0.8	85
101	Individual quantitation of vitamin D2, vitamin D3, 25-hydroxyvitamin D2, and 25-hydroxyvitamin D3 in human milk. <i>Analytical Biochemistry</i> , 1983, 131, 211-219.	1.1	83
102	Relationships among Vitamin D, 25-Hydroxyvitamin D, and Vitamin D-Binding Protein Concentrations in the Plasma and Milk of Human Subjects*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1986, 62, 41-44.	1.8	83
103	Assessment and Interpretation of Circulating 25-Hydroxyvitamin D and 1,25-Dihydroxyvitamin D in the Clinical Environment. <i>Endocrinology and Metabolism Clinics of North America</i> , 2010, 39, 271-286.	1.2	83
104	Is the Recommended Daily Allowance for Vitamin D Too Low for the Homebound Elderly?. <i>Journal of the American Geriatrics Society</i> , 1991, 39, 137-141.	1.3	82
105	Assessment of vitamin D status and definition of a normal circulating range of 25-hydroxyvitamin D. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2008, 15, 489-494.	1.2	82
106	Breast cancer risk markedly lower with serum 25-hydroxyvitamin D concentrations $\geq 60$ vs $< 20$ ng/ml (150 vs 50 nmol/L): Pooled analysis of two randomized trials and a prospective cohort. <i>PLoS ONE</i> , 2018, 13, e0199265.	1.1	82
107	Effects of maternal ultraviolet B irradiation on vitamin D content of human milk. <i>Journal of Pediatrics</i> , 1984, 105, 431-433.	0.9	81
108	Prediagnostic Plasma Vitamin D Metabolites and Mortality among Patients with Prostate Cancer. <i>PLoS ONE</i> , 2011, 6, e18625.	1.1	80

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109	Vitamin D deficiency during pregnancy: an ongoing epidemic. <i>American Journal of Clinical Nutrition</i> , 2006, 84, 273.	2.2	78
110	Impact of Vitamin D Supplementation on Inflammatory Markers in African Americans: Results of a Four-Arm, Randomized, Placebo-Controlled Trial. <i>Cancer Prevention Research</i> , 2014, 7, 218-225.	0.7	75
111	d-Î±-Tocopheryl Polyethylene Glycol-1000 Succinate Enhances the Absorption of Vitamin D in Chronic Cholestatic Liver Disease of Infancy and Childhood. <i>Pediatric Research</i> , 1992, 31, 146-150.	1.1	74
112	Bone disease in chronic childhood cholestasis. I. vitamin D absorption and metabolism. <i>Hepatology</i> , 1989, 9, 258-264.	3.6	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. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1423-1429.e5.	1.5	72
114	Vitamin D supplementation and body fat mass: a systematic review and meta-analysis. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 1345-1357.	1.3	72
115	Plasma 25-hydroxyvitamin D and risk of breast cancer in the Nurses' Health Study II. <i>Breast Cancer Research</i> , 2011, 13, R50.	2.2	71
116	Dietary Vitamin D Restriction in Pregnant Female Mice Is Associated With Maternal Hypertension and Altered Placental and Fetal Development. <i>Endocrinology</i> , 2013, 154, 2270-2280.	1.4	71
117	A prospective investigation of serum 25-hydroxyvitamin D and risk of lymphoid cancers. <i>International Journal of Cancer</i> , 2009, 124, 979-986.	2.3	70
118	The Role of Vitamin D in Pregnancy and Lactation: Emerging Concepts. <i>Women's Health</i> , 2012, 8, 323-340.	0.7	70
119	Vitamin D administration during pregnancy as prevention for pregnancy, neonatal and postnatal complications. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2017, 18, 307-322.	2.6	69
120	Systems analysis of the prostate transcriptome in African-American men compared with European-American men. <i>Pharmacogenomics</i> , 2016, 17, 1129-1143.	0.6	66
121	Does Vitamin D Make the World Go "Round"? <i>Breastfeeding Medicine</i> , 2008, 3, 239-250.	0.8	64
122	Dose response to vitamin D supplementation in African Americans: results of a 4-arm, randomized, placebo-controlled trial. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 587-598.	2.2	62
123	Genome-wide association analysis of circulating vitamin D levels in children with asthma. <i>Human Genetics</i> , 2012, 131, 1495-1505.	1.8	61
124	Premature Atherosclerosis Is Associated With Hypovitaminosis D and Angiotensin-Converting Enzyme Inhibitor Non-use in Lupus Patients. <i>American Journal of the Medical Sciences</i> , 2012, 344, 268-273.	0.4	60
125	Solid phase extraction system for vitamin d and its major metabolites in human plasma. <i>Biomedical Applications</i> , 1985, 343, 43-49.	1.7	59
126	Blood Vitamin D Levels in Relation to Genetic Estimation of African Ancestry. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 2325-2331.	1.1	56



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127	Lactation and Bone Turnover: A Conundrum of Marked Bone Loss in the Setting of Coupled Bone Turnover. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 1767-1776.	1.8	55
128	Vitamin D supplementation during pregnancy: Improvements in birth outcomes and complications through direct genomic alteration. <i>Molecular and Cellular Endocrinology</i> , 2017, 453, 113-130.	1.6	55
129	Effect of combined maternal and infant vitamin D supplementation on vitamin D status of exclusively breastfed infants. <i>Maternal and Child Nutrition</i> , 2009, 5, 25-32.	1.4	52
130	Diclofenac sodium inhibits bone resorption in postmenopausal women. <i>American Journal of Medicine</i> , 1994, 96, 349-353.	0.6	51
131	Supplements of 20 $\mu$ g/d Cholecalciferol Optimized Serum 25-Hydroxyvitamin D Concentrations in 80% of Premenopausal Women in Winter. <i>Journal of Nutrition</i> , 2009, 139, 540-546.	1.3	50
132	Multiple sclerosis patients have a diminished serologic response to vitamin D supplementation compared to healthy controls. <i>Multiple Sclerosis Journal</i> , 2016, 22, 753-760.	1.4	49
133	Effect of orthotopic liver transplantation on bone mineral content and serum vitamin D metabolites in infants and children with chronic cholestasis. <i>Hepatology</i> , 1994, 20, 598-603.	3.6	48
134	Cod Liver Oil, Vitamin A Toxicity, Frequent Respiratory Infections, and the Vitamin D Deficiency Epidemic. <i>Annals of Otolaryngology and Laryngology</i> , 2008, 117, 864-870.	0.6	47
135	Vitamin D Supplementation during Lactation to Support Infant and Mother. <i>Journal of the American College of Nutrition</i> , 2008, 27, 690-701.	1.1	46
136	Plasma 25-Hydroxyvitamin D Levels and Survival in Patients with Advanced or Metastatic Colorectal Cancer: Findings from CALGB/SWOG 80405 (Alliance). <i>Clinical Cancer Research</i> , 2019, 25, 7497-7505.	3.2	44
137	Vitamin D in plasma: quantitation by a nonequilibrium ligand binding assay. <i>Steroids</i> , 1981, 37, 609-619.	0.8	43
138	Vitamin D deficiency and insufficiency among patients with prostate cancer. <i>BJU International</i> , 2009, 104, 909-914.	1.3	43
139	Laboratory Reporting of 25-Hydroxyvitamin D Results: Potential for Clinical Misinterpretation. <i>Clinical Chemistry</i> , 2006, 52, 2124-2125.	1.5	42
140	Vitamin D requirements and supplementation during pregnancy. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2011, 18, 371-375.	1.2	42
141	Bone Disease in Chronic Childhood Cholestasis II. Better Absorption of 25-OH Vitamin D than Vitamin D in Extrahepatic Biliary Atresia. <i>Pediatric Research</i> , 1990, 27, 26-31.	1.1	41
142	Vitamin D Synthesis Following a Single Bout of Sun Exposure in Older and Younger Men and Women. <i>Nutrients</i> , 2020, 12, 2237.	1.7	41
143	Relationship between vitamin D status and the vaginal microbiome during pregnancy. <i>Journal of Perinatology</i> , 2019, 39, 824-836.	0.9	40
144	Serum 25(OH)D levels, dietary intake of vitamin D, and colorectal adenoma recurrence. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007, 103, 752-756.	1.2	38

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