## Bruce W Hollis

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10892879/publications.pdf

Version: 2024-02-01

237 papers

32,193 citations

91 h-index 176 g-index

241 all docs

241 docs citations

times ranked

241

21970 citing authors

#	Article	IF	CITATIONS
1	Substantial Vitamin D Supplementation Is Required during the Prenatal Period to Improve Birth Outcomes. Nutrients, 2022, 14, 899.	1.7	13
2	Evaluating Vitamin D Status in Infants Less than Seven Months; What Are the Preferred Biochemical Measurements?. Breastfeeding Medicine, 2022, , .	0.8	O
3	The extraordinary metabolism of vitamin D. ELife, 2022, 11, .	2.8	6
4	Comparison of Infant Bone Mineral Content and Density After Infant Daily Oral Vit D 400 IU Supplementation Versus Nursing Mother Oral 6,400 IU Supplementation: A Randomized Controlled Lactation Study. Breastfeeding Medicine, 2022, 17, 493-500.	0.8	3
5	Improvement of vitamin D status through consumption of either fortified food products or supplement pills increased hemoglobin concentration in adult subjects: Analysis of pooled data from two randomized clinical trials. Nutrition and Health, 2022, , 026010602210853.	0.6	4
6	Gene expression of vitamin D (VitD) pathway markers and survival in patients (Pts) with metastatic colorectal cancer (mCRC): CALGB/SWOG 80405 (Alliance) Journal of Clinical Oncology, 2022, 40, 3553-3553.	0.8	0
7	Effects of vitamin D supplementation on circulating concentrations of growth factors and immune-mediators in healthy women during pregnancy. Pediatric Research, 2021, 89, 554-562.	1.1	12
8	Vitamin D as a modifier of genomic function and phenotypic expression during pregnancy. , 2021, , 361-399.		0
9	NAC and Vitamin D Restore CNS Glutathione in Endotoxin-Sensitized Neonatal Hypoxic-Ischemic Rats. Antioxidants, 2021, 10, 489.	2.2	7
10	The effect of daily intake of vitamin D-fortified yogurt drink, with and without added calcium, on serum adiponectin and sirtuins 1 and 6 in adult subjects with type 2 diabetes. Nutrition and Diabetes, 2021, 11, 26.	1.5	6
11	Daily intake of yogurt drink fortified either with vitamin D alone or in combination with added calcium causes a thyroid-independent increase of resting metabolic rate in adults with type 2 diabetes: a randomized, double-blind, clinical trial. Applied Physiology, Nutrition and Metabolism, 2021, 46, 1363-1369.	0.9	2
12	NAC and Vitamin D Improve CNS and Plasma Oxidative Stress in Neonatal HIE and Are Associated with Favorable Long-Term Outcomes. Antioxidants, 2021, 10, 1344.	2.2	6
13	Toward Preventing Enamel Hypoplasia: Modeling Maternal and Neonatal Biomarkers of Human Calcium Homeostasis. Caries Research, 2020, 54, 55-67.	0.9	16
14	Determinants and Measurement of Neonatal Vitamin D: Overestimation of 25(OH)D in Cord Blood Using CLIA Assay Technology. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1085-e1092.	1.8	12
15	Modulating effect of vitamin D status on serum anti-adenovirus 36 antibody amount in children with obesity: National Food and Nutrition Surveillance. BMC Pediatrics, 2020, 20, 316.	0.7	2
16	Effect of High-Dose vs Standard-Dose Vitamin D3 Supplementation on Body Composition among Patients with Advanced or Metastatic Colorectal Cancer: A Randomized Trial. Cancers, 2020, 12, 3451.	1.7	6
17	Early-Life Effects of Vitamin D: A Focus on Pregnancy and Lactation. Annals of Nutrition and Metabolism, 2020, 76, 16-28.	1.0	24
18	Vitamin D Synthesis Following a Single Bout of Sun Exposure in Older and Younger Men and Women. Nutrients, 2020, 12, 2237.	1.7	41

#	Article	IF	Citations
19	Safety Aspects of a Randomized Clinical Trial of Maternal and Infant Vitamin D Supplementation by Feeding Type Through 7 Months Postpartum. Breastfeeding Medicine, 2020, 15, 765-775.	0.8	8
20	Prediagnostic Circulating Concentrations of Vitamin D Binding Protein and Survival among Patients with Colorectal Cancer. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 2323-2331.	1.1	9
21	Evaluation of the efficacy of two doses of vitamin D supplementation on glycemic, lipidemic and oxidative stress biomarkers during pregnancy: a randomized clinical trial. BMC Pregnancy and Childbirth, 2020, 20, 619.	0.9	7
22	Effects of Maternal Vitamin D3 Supplementation on Offspring Epigenetic Clock of Gestational Age at Birth: A Post-hoc Analysis of a Randomized Controlled Trial. Epigenetics, 2020, 15, 830-840.	1.3	16
23	Six-Year Follow-up of a Trial of Antenatal Vitamin D for Asthma Reduction. New England Journal of Medicine, 2020, 382, 525-533.	13.9	112
24	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.	2.5	26
25	Insights image for vitamin D binding protein polymorphisms significantly impact vitamin D status in children. Pediatric Research, 2019, 86, 674-674.	1.1	3
26	Efficacy of two different doses of oral vitamin D supplementation on inflammatory biomarkers and maternal and neonatal outcomes. Maternal and Child Nutrition, 2019, 15, e12867.	1.4	21
27	Validation of a Vitamin D Specific Questionnaire to Determine Vitamin D Status in Athletes. Nutrients, 2019, 11, 2732.	1.7	13
28	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.	3.2	44
29	Serum Levels of 25-Hydroxyvitamin D at Diagnosis Are Not Associated with Overall Survival in Esophageal Adenocarcinoma. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 1379-1387.	1.1	0
30	Bioequivalence Studies of Vitamin D Gummies and Tablets in Healthy Adults: Results of a Cross-Over Study. Nutrients, 2019, 11, 1023.	1.7	10
31	Relationship between vitamin D status and the vaginal microbiome during pregnancy. Journal of Perinatology, 2019, 39, 824-836.	0.9	40
32	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. JAMA - Journal of the American Medical Association, 2019, 321, 1370.	3.8	134
33	Vitamin D binding protein polymorphisms significantly impact vitamin D status in children. Pediatric Research, 2019, 86, 662-669.	1.1	37
34	Vitamin D status during pregnancy: The importance of getting it right. EBioMedicine, 2019, 39, 23-24.	2.7	4
35	Commentary on "Vitamin D and the Breastfeeding Infant: Family Medicine Clinicians' Knowledge, Attitudes, and Practices―by Oberhelman et al Journal of Human Lactation, 2018, 34, 337-339.	0.8	1
36	Analytical considerations and general diagnostic and therapeutic ramifications of milk hormones during lactation. Best Practice and Research in Clinical Endocrinology and Metabolism, 2018, 32, 5-16.	2.2	7

3

#	Article	IF	CITATIONS
37	Vitamin D supplementation and body fat mass: a systematic review and meta-analysis. European Journal of Clinical Nutrition, 2018, 72, 1345-1357.	1.3	72
38	The Association of Maternal Asthma and Early Pregnancy Vitamin D with Risk of Preeclampsia: An Observation From Vitamin D Antenatal Asthma Reduction Trial (VDAART). Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 600-608.e2.	2.0	22
39	Adiponectin and vitamin D-binding protein are independently associated at birth in both mothers and neonates. Endocrine, 2018, 59, 164-174.	1.1	10
40	Detection of 1,25-Dihydroxyvitamin D in Human Serum Using Receptor Assisted Chemiluminescent Hormone Assay Technology. , 2018, , 903-907.		1
41	Rationale and Plan for Vitamin D Food Fortification: A Review and Guidance Paper. Frontiers in Endocrinology, 2018, 9, 373.	1.5	249
42	Functional indicators of vitamin D adequacy for very low birth weight infants. Journal of Perinatology, 2018, 38, 550-556.	0.9	13
43	The Implications of Vitamin D Status During Pregnancy on Mother and her Developing Child. Frontiers in Endocrinology, 2018, 9, 500.	1.5	92
44	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.	1.8	111
45	Vitamin D in Pregnancy and Lactation. , 2018, , 1159-1176.		1
46	Breast cancer risk markedly lower with serum 25-hydroxyvitamin D concentrations $\hat{a}\% \pm 60$ vs <20 ng/ml (150 vs 50 nmol/L): Pooled analysis of two randomized trials and a prospective cohort. PLoS ONE, 2018, 13, e0199265.	1.1	82
47	Vitamin D in Pregnancy and Lactation: A New Paradigm. , 2018, , 71-88.		0
48	Vitamin D insufficiency in neonatal hypoxic–ischemic encephalopathy. Pediatric Research, 2017, 82, 55-62.	1.1	22
49	Vitamin D administration during pregnancy as prevention for pregnancy, neonatal and postnatal complications. Reviews in Endocrine and Metabolic Disorders, 2017, 18, 307-322.	2.6	69
50	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.	1.5	72
51	Vitamin D supplementation during pregnancy: Improvements in birth outcomes and complications through direct genomic alteration. Molecular and Cellular Endocrinology, 2017, 453, 113-130.	1.6	55
52	Maternal Obesity, 25-Hydroxy Vitamin D Concentration, and Bone Density in Breastfeeding Dyads. Journal of Pediatrics, 2017, 187, 147-152.e1.	0.9	6
53	Prenatal vitamin D and enamel hypoplasia in human primary maxillary central incisors: A pilot study. Pediatric Dental Journal, 2017, 27, 21-28.	0.3	21
54	Bone mineral density during pregnancy in women participating in a randomized controlled trial of vitamin D supplementation. American Journal of Clinical Nutrition, 2017, 106, 1422-1430.	2.2	18

#	Article	IF	CITATIONS
55	New insights into the vitamin D requirements during pregnancy. Bone Research, 2017, 5, 17030.	5.4	91
56	Milk vitamin D in relation to the â€~adequate intake' for 0–6-month-old infants: a study in lactating women with different cultural backgrounds, living at different latitudes. British Journal of Nutrition, 2017, 118, 804-812.	1.2	23
57	Maternal 25(OH)D concentrations ≥40 ng/mL associated with 60% lower preterm birth risk among general obstetrical patients at an urban medical center. PLoS ONE, 2017, 12, e0180483.	1.1	106
58	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.	1.1	158
59	Sun exposure in pigs increases the vitamin D nutritional quality of pork. PLoS ONE, 2017, 12, e0187877.	1.1	19
60	Vitamin D and Weight Cycling: Impact on Injury, Illness, and Inflammation in Collegiate Wrestlers. Nutrients, 2016, 8, 775.	1.7	18
61	Systems analysis of the prostate transcriptome in African–American men compared with European–American men. Pharmacogenomics, 2016, 17, 1129-1143.	0.6	66
62	Response to commentary by D Roth. Evidence-Based Medicine, 2016, 21, 120-120.	0.6	0
63	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.	3.8	351
64	Multiple sclerosis patients have a diminished serologic response to vitamin D supplementation compared to healthy controls. Multiple Sclerosis Journal, 2016, 22, 753-760.	1.4	49
65	Early pregnancy vitamin D status and risk of preeclampsia. Journal of Clinical Investigation, 2016, 126, 4702-4715.	3.9	160
66	Circulating Cathelicidin Concentrations in a Cohort of Healthy Children: Influence of Age, Body Composition, Gender and Vitamin D Status. PLoS ONE, 2016, 11, e0152711.	1.1	16
67	Effects of Vitamin D Supplementation on C-peptide and 25-hydroxyvitamin D Concentrations at 3 and 6 Months. Scientific Reports, 2015, 5, 10411.	1.6	7
68	Reduction of parathyroid hormone with vitamin D supplementation in blacks: a randomized controlled trial. BMC Nutrition, 2015, 1, .	0.6	3
69	Sunlight and Vitamin D: Necessary for Public Health. Journal of the American College of Nutrition, 2015, 34, 359-365.	1.1	113
70	Relation Between Vitamin D Status and Body Composition in Collegiate Athletes. International Journal of Sport Nutrition and Exercise Metabolism, 2015, 25, 128-135.	1.0	31
71	Maternal Versus Infant Vitamin D Supplementation During Lactation: A Randomized Controlled Trial. Pediatrics, 2015, 136, 625-634.	1.0	182
72	Vitamin D status and survival of metastatic colorectal cancer patients: Results from CALGB/SWOG 80405 (Alliance) Journal of Clinical Oncology, 2015, 33, 3503-3503.	0.8	9

#	Article	IF	CITATIONS
73	Vitamin D status and survival of metastatic colorectal cancer patients: Results from CALGB/SWOG 80405 (Alliance) Journal of Clinical Oncology, 2015, 33, 507-507.	0.8	10
74	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.	1.1	22
75	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.	0.7	75
76	Risk of Hypercalcemia in Blacks Taking Hydrochlorothiazide and Vitamin D. American Journal of Medicine, 2014, 127, 772-778.	0.6	10
77	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.	0.8	139
78	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.	2.2	62
79	Suppression of Iron-Regulatory Hepcidin by Vitamin D. Journal of the American Society of Nephrology: JASN, 2014, 25, 564-572.	3.0	252
80	Changes in Vitamin D and Parathyroid Hormone Metabolism in Incident Pediatric Crohn's Disease. Inflammatory Bowel Diseases, 2013, 19, 45-53.	0.9	30
81	Vitamin D3 supplementation, low-risk prostate cancer, and health disparities. Journal of Steroid Biochemistry and Molecular Biology, 2013, 136, 233-237.	1.2	27
82	SERUM VITAMIN D LEVELS IN FREE-RANGING KOALAS (PHASCOLARCTOS CINEREUS). Journal of Zoo and Wildlife Medicine, 2013, 44, 480-483.	0.3	7
83	Vitamin D Status in Neonates Undergoing Cardiac Operations: Relationship to Cardiopulmonary Bypass and Association with Outcomes. Journal of Pediatrics, 2013, 162, 823-826.	0.9	31
84	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.	0.7	141
85	Vitamin D effects on musculoskeletal health, immunity, autoimmunity, cardiovascular disease, cancer, fertility, pregnancy, dementia and mortality—A review of recent evidence. Autoimmunity Reviews, 2013, 12, 976-989.	2.5	655
86	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.	1.8	142
87	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.	1.2	124
88	Vitamin D and Pregnancy: Skeletal Effects, Nonskeletal Effects, and Birth Outcomes. Calcified Tissue International, 2013, 92, 128-139.	1.5	184
89	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.	1.8	267
90	Dietary Vitamin D Restriction in Pregnant Female Mice Is Associated With Maternal Hypertension and Altered Placental and Fetal Development. Endocrinology, 2013, 154, 2270-2280.	1.4	71

#	Article	IF	Citations
91	Effect of Vitamin D Supplementation on Blood Pressure in Blacks. Hypertension, 2013, 61, 779-785.	1.3	190
92	Vitamin D and the Risk of Uterine Fibroids. Epidemiology, 2013, 24, 447-453.	1.2	157
93	Maternal and infant vitamin D status during lactation: Is latitude important?. Health, 2013, 05, 2004-2013.	0.1	1
94	Vitamin D Deficiency in Critically Ill Children. Pediatrics, 2012, 130, 421-428.	1.0	122
95	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.	2.2	28
96	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.	0.4	60
97	Vitamin D and Its Role During Pregnancy in Attaining Optimal Health of Mother and Fetus. Nutrients, 2012, 4, 208-230.	1.7	114
98	Vitamin D Deficiency is Associated With the Development of Subclinical Coronary Artery Disease in African Americans With HIV Infection. Journal of Investigative Medicine, 2012, 60, 801-807.	0.7	15
99	Vitamin D–Related Genetic Variation, Plasma Vitamin D, and Risk of Lethal Prostate Cancer: A Prospective Nested Case–Control Study. Journal of the National Cancer Institute, 2012, 104, 690-699.	3.0	196
100	Genome-wide association analysis of circulating vitamin D levels in children with asthma. Human Genetics, 2012, 131, 1495-1505.	1.8	61
101	Assessment and Interpretation of Circulating 25-Hydroxyvitamin D and 1,25-Dihydroxyvitamin D in the Clinical Environment. Rheumatic Disease Clinics of North America, 2012, 38, 29-44.	0.8	12
102	Interference with RhoA–ROCK Signaling Mechanism in Autoreactive CD4+ T Cells Enhances the Bioavailability of 1,25-Dihydroxyvitamin D3 in Experimental Autoimmune Encephalomyelitis. American Journal of Pathology, 2012, 181, 993-1006.	1.9	20
103	Vitamin D <sub>3</sub> 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. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 2315-2324.	1.8	112
104	The Role of Vitamin D in Pregnancy and Lactation: Emerging Concepts. Women's Health, 2012, 8, 323-340.	0.7	70
105	Plasma 25-hydroxyvitamin D and risk of breast cancer in the Nurses' Health Study II. Breast Cancer Research, 2011, 13, R50.	2.2	71
106	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.	1.1	32
107	Common Variation in Vitamin D Pathway Genes Predicts Circulating 25-Hydroxyvitamin D Levels among African Americans. PLoS ONE, 2011, 6, e28623.	1.1	103
108	Vitamin D Status Relative to Diet, Lifestyle, Injury, and Illness in College Athletes. Medicine and Science in Sports and Exercise, 2011, 43, 335-343.	0.2	146

#	Article	IF	CITATIONS
109	Beyond PTH: assessing vitamin D status during early pregnancy*. Clinical Endocrinology, 2011, 75, 285-286.	1.2	9
110	The Response of Elderly Veterans to Daily Vitamin D3 Supplementation of 2,000â€fIU: A Pilot Efficacy Study. Journal of the American Geriatrics Society, 2011, 59, 286-290.	1.3	20
111	Maternal vitamin D and fetal growth in early-onset severe preeclampsia. American Journal of Obstetrics and Gynecology, 2011, 204, 556.e1-556.e4.	0.7	100
112	Vitamin D supplementation during pregnancy: Double-blind, randomized clinical trial of safety and effectiveness. Journal of Bone and Mineral Research, 2011, 26, 2341-2357.	3.1	635
113	Vitamin D Deficiency and Insufficiency is Common during Pregnancy. American Journal of Perinatology, 2011, 28, 007-012.	0.6	152
114	Reply to F.V. Raimundo et al. Journal of Clinical Oncology, 2011, 29, 3338-3339.	0.8	0
115	Cord Blood Vitamin D Status Impacts Innate Immune Responses. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 1835-1843.	1.8	96
116	Vitamin D Is Required for IFN-γ–Mediated Antimicrobial Activity of Human Macrophages. Science Translational Medicine, 2011, 3, 104ra102.	5.8	442
117	Vitamin D Efficacy and Safety. Archives of Internal Medicine, 2011, 171, 266.	4.3	9
118	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.	1.3	27
119	Vitamin D requirements and supplementation during pregnancy. Current Opinion in Endocrinology, Diabetes and Obesity, 2011, 18, 371-375.	1.2	42
120	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.	0.7	172
121	The vitamin D requirement during human lactation: the facts and IOM's â€~utter' failure. Public Health Nutrition, 2011, 14, 748-749.	1.1	20
122	Vitamin D Status in Patients With Stage IV Colorectal Cancer: Findings From Intergroup Trial N9741. Journal of Clinical Oncology, 2011, 29, 1599-1606.	0.8	85
123	Detection of Vitamin D and Its Major Metabolites. , 2011, , 823-844.		10
124	Prediagnostic Plasma Vitamin D Metabolites and Mortality among Patients with Prostate Cancer. PLoS ONE, 2011, 6, e18625.	1.1	80
125	Plasma 25-hydroxyvitamin D levels in early-onset severe preeclampsia. American Journal of Obstetrics and Gynecology, 2010, 203, 366.e1-366.e6.	0.7	188
126	Vitamin D and musculoskeletal health, cardiovascular disease, autoimmunity and cancer: Recommendations for clinical practice. Autoimmunity Reviews, 2010, 9, 709-715.	2.5	469

#	Article	IF	CITATIONS
127	Blood Vitamin D Levels in Relation to Genetic Estimation of African Ancestry. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 2325-2331.	1.1	56
128	Serum Vitamin D and Breast Density in Breast Cancer Survivors. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 412-417.	1.1	19
129	Profound Vitamin D Deficiency in a Diverse Group of Women during Pregnancy Living in a Sun-Rich Environment at Latitude 32°N. International Journal of Endocrinology, 2010, 2010, 1-10.	0.6	92
130	Analyzing Adherence to Prenatal Supplement: Does Pill Count Measure Up?. International Journal of Endocrinology, 2010, 2010, 1-8.	0.6	17
131	Circulating 25-Hydroxyvitamin D Levels in Fully Breastfed Infants on Oral Vitamin D Supplementation. International Journal of Endocrinology, 2010, 2010, 1-5.	0.6	32
132	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.	1.8	55
133	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.	1.5	438
134	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.	1.2	83
135	Vitamin D Deficiency in Pregnancy and Lactation and Health Consequences. , 2010, , 615-631.		0
136	Vitamin D Status and Impact of Vitamin D <sub>3</sub> and/or Calcium Supplementation in a Randomized Pilot Study in the Southeastern United States. Journal of the American College of Nutrition, 2009, 28, 678-686.	1.1	23
137	US recommendations fail to correct vitamin D deficiency. Nature Reviews Endocrinology, 2009, 5, 534-536.	4.3	10
138	Supplements of 20 $\hat{l}\frac{1}{4}g/d$ Cholecalciferol Optimized Serum 25-Hydroxyvitamin D Concentrations in 80% of Premenopausal Women in Winter. Journal of Nutrition, 2009, 139, 540-546.	1.3	50
139	Athletic Performance and Vitamin D. Medicine and Science in Sports and Exercise, 2009, 41, 1102-1110.	0.2	214
140	A prospective investigation of serum 25â€hydroxyvitamin D and risk of lymphoid cancers. International Journal of Cancer, 2009, 124, 979-986.	2.3	70
141	Vitamin D Deficiency in Pregnancy and Lactation and Health Consequences. Clinical Reviews in Bone and Mineral Metabolism, 2009, 7, 42-51.	1.3	1
142	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.	1.4	52
143	Vitamin D deficiency and insufficiency among patients with prostate cancer. BJU International, 2009, 104, 909-914.	1.3	43
144	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.	2.5	548

#	Article	IF	Citations
145	Serum Vitamin D and Risk of Pancreatic Cancer in the Prostate, Lung, Colorectal, and Ovarian Screening Trial. Cancer Research, 2009, 69, 1439-1447.	0.4	86
146	Convergence of IL- $1\hat{1}^2$ and VDR Activation Pathways in Human TLR2/1-Induced Antimicrobial Responses. PLoS ONE, 2009, 4, e5810.	1.1	268
147	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.	0.8	108
148	Phase Switching SPE for Faster 1,25-dihydroxyvitamin D Analysis. Clinical Chemistry, 2008, 54, 446-447.	1.5	5
149	Vitamin D Supplementation during Lactation to Support Infant and Mother. Journal of the American College of Nutrition, 2008, 27, 690-701.	1.1	46
150	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.	1.1	139
151	Circulating 25-Hydroxyvitamin D Levels and Survival in Patients With Colorectal Cancer. Journal of Clinical Oncology, 2008, 26, 2984-2991.	0.8	277
152	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.	1.4	132
153	Serum Vitamin D Concentration and Prostate Cancer Risk: A Nested Case-Control Study. Journal of the National Cancer Institute, 2008, 100, 796-804.	3.0	250
154	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.	0.6	47
155	Circulating 25-Hydroxyvitamin D, <i>VDR</i> Polymorphisms, and Survival in Advanced Non–Small-Cell Lung Cancer. Journal of Clinical Oncology, 2008, 26, 5596-5602.	0.8	116
156	25-Hydroxyvitamin D and Risk of Myocardial Infarction in Men <subtitle>A Prospective Study</subtitle> . Archives of Internal Medicine, 2008, 168, 1174.	4.3	996
157	Does Vitamin D Make the World Go †Round'?. Breastfeeding Medicine, 2008, 3, 239-250.	0.8	64
158	Measuring 25-hydroxyvitamin D in a clinical environment: challenges and needs. American Journal of Clinical Nutrition, 2008, 88, 507S-510S.	2.2	192
159	25-Hydroxylation of vitamin D3: relation to circulating vitamin D3 under various input conditions. American Journal of Clinical Nutrition, 2008, 87, 1738-1742.	2.2	243
160	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.	1.2	82
161	Vitamin D insufficiency in a multiethnic cohort of breast cancer survivors. American Journal of Clinical Nutrition, 2008, 88, 133-139.	2.2	118
162	Vitamin D insufficiency in southern Arizona. American Journal of Clinical Nutrition, 2008, 87, 608-613.	2.2	109

#	Article	IF	CITATIONS
163	Use of vitamin D in clinical practice. Alternative Medicine Review, 2008, 13, 6-20.	3.2	97
164	Plasma 25-Hydroxyvitamin D and 1,25-Dihydroxyvitamin D and Risk of Incident Ovarian Cancer. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 783-788.	1.1	90
165	Circulating 25-Hydroxyvitamin D Levels Predict Survival in Early-Stage Non–Small-Cell Lung Cancer Patients. Journal of Clinical Oncology, 2007, 25, 479-485.	0.8	184
166	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.	3.0	213
167	The urgent need to recommend an intake of vitamin D that is effective. American Journal of Clinical Nutrition, 2007, 85, 649-650.	2.2	591
168	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.	1.2	112
169	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.	1.2	38
170	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.	1.2	150
171	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.	0.6	243
172	Vitamin D Requirement During Pregnancy and Lactation. Journal of Bone and Mineral Research, 2007, 22, V39-V44.	3.1	126
173	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.	1.2	93
174	Assessment of Circulating 25(OH)D and 1, 25(OH)2D: Emergence as Clinically Important Diagnostic Tools. Nutrition Reviews, 2007, 65, S87-S90.	2.6	28
175	Toll-Like Receptor Triggering of a Vitamin D-Mediated Human Antimicrobial Response. Science, 2006, 311, 1770-1773.	6.0	3,367
176	Serum 25-Hydroxyvitamin D Levels and Risk of Multiple Sclerosis. JAMA - Journal of the American Medical Association, 2006, 296, 2832.	3.8	1,569
177	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.	0.8	234
178	Vitamin D deficiency during pregnancy: an ongoing epidemic1,2. American Journal of Clinical Nutrition, 2006, 84, 273-273.	2.2	36
179	Vitamin D deficiency during pregnancy: an ongoing epidemic. American Journal of Clinical Nutrition, 2006, 84, 273.	2.2	78
180	Vitamin D deficiency in systemic lupus erythematosus. Autoimmunity Reviews, 2006, 5, 114-117.	2.5	379

#	Article	IF	CITATIONS
181	Nutritional vitamin D status during pregnancy: reasons for concern. Cmaj, 2006, 174, 1287-1290.	0.9	96
182	Vitamin D Deficiency in Breastfed Infants in Iowa. Pediatrics, 2006, 118, 603-610.	1.0	131
183	Laboratory Reporting of 25-Hydroxyvitamin D Results: Potential for Clinical Misinterpretation. Clinical Chemistry, 2006, 52, 2124-2125.	1.5	42
184	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.	0.8	99
185	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.	3.0	922
186	Vitamin D Status as Related to Race and Feeding Type in Preterm Infants. Breastfeeding Medicine, 2006, $1$ , 156-163.	0.8	18
187	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.	1.3	947
188	Detection of Vitamin D and Its Major Metabolites**In the interest of full disclosure, the author wishes to inform the readers that he has been a paid consultant to the DiaSorin Company, 2005,, 931-950.		8
189	Normal Serum Vitamin D Levels. New England Journal of Medicine, 2005, 352, 515-516.	13.9	138
190	Editorial: The Determination of Circulating 25-Hydroxyvitamin D: No Easy Task. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3149-3151.	1.8	221
191	Plasma 1,25-Dihydroxy- and 25-Hydroxyvitamin D and Subsequent Risk of Prostate Cancer. Cancer Causes and Control, 2004, 15, 255-265.	0.8	212
192	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.	1.2	90
193	Vitamin D2Is Much Less Effective than Vitamin D3in Humans. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 5387-5391.	1.8	995
194	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.	2.2	351
195	Assessment of dietary vitamin D requirements during pregnancy and lactation. American Journal of Clinical Nutrition, 2004, 79, 717-26.	2.2	321
196	Plasma vitamin D metabolites and risk of colorectal cancer in women. Cancer Epidemiology Biomarkers and Prevention, 2004, 13, 1502-8.	1.1	144
197	CYP3A4 is a Human Microsomal Vitamin D 25-Hydroxylase. Journal of Bone and Mineral Research, 2003, 19, 680-688.	3.1	130
198	Hypovitaminosis D prevalence and determinants among African American and white women of reproductive age: third National Health and Nutrition Examination Survey, 1988–1994,. American Journal of Clinical Nutrition, 2002, 76, 187-192.	2.2	886

#	Article	IF	Citations
199	Effect of dietary calcium and phosphorus vitamin D metabolites 25(OH)D and 1,25(OH)2D, and response to bPTH (1-34) in blue duikers. Zoo Biology, 2002, 21, 171-183.	0.5	1
200	Diminished and erratic absorption of ergocalciferol in adult cystic fibrosis patients. American Journal of Clinical Nutrition, 2001, 73, 602-606.	2.2	98
201	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.	2.4	28
202	Comparison of Commercially Available 125I-based RIA Methods for the Determination of Circulating 25-Hydroxyvitamin D. Clinical Chemistry, 2000, 46, 1657-1661.	1.5	125
203	Osteopathy and resistance to vitamin D toxicity in mice null for vitamin D binding protein. Journal of Clinical Investigation, 1999, 103, 239-251.	3.9	346
204	[16] Quantitation of 25-hydroxyvitamin D and 1,25-dihydroxyvitamin D by radioimmunoassay using radioiodinated tracers. Methods in Enzymology, 1997, 282, 174-186.	0.4	89
205	Dietary Soybean Protein Prevents Bone Loss in an Ovariectomized Rat Model of Osteoporosis. Journal of Nutrition, 1996, 126, 161-167.	1.3	448
206	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.	1.3	96
207	Colon Cancer and Serum Vitamin D Metabolite Levels 10–17 Years prior to Diagnosis. American Journal of Epidemiology, 1995, 142, 608-608.	1.6	116
208	Prostate cancer and prediagnostic levels of serum vitamin D metabolites (Maryland, United States). Cancer Causes and Control, 1995, 6, 235-239.	0.8	177
209	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.	3.6	48
210	Diclofenac sodium inhibits bone resorption in postmenopausal women. American Journal of Medicine, 1994, 96, 349-353.	0.6	51
211	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.	3.6	3
212	d-α-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.	1.1	74
213	Biochemical parameters associated with low bone density in healthy men and women. Journal of Bone and Mineral Research, 1992, 7, 1123-1130.	3.1	86
214	Is the Recommended Daily Allowance for Vitamin D Too Low for the Homebound Elderly?. Journal of the American Geriatrics Society, 1991, 39, 137-141.	1.3	82
215	Preexisting bone loss associated with ovariectomy in rats is reversed by parathyroid hormone. Journal of Bone and Mineral Research, 1991, 6, 1071-1080.	3.1	108
216	Alteration of Vitamin D metabolism in mexican-Americans. Journal of Bone and Mineral Research, 1990, 5, 13-17.	3.1	37

#	Article	IF	Citations
217	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.	1.1	41
218	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.	1.8	262
219	Use of topical sunscreen for the evaluation of regional synthesis of vitamin D3. Journal of the American Academy of Dermatology, 1990, 22, 772-775.	0.6	103
220	The relationship of 1,25-dihydroxyvitamin D and radial bone mass. Bone and Mineral, 1990, 10, 139-148.	2.0	26
221	Bone disease in chronic childhood cholestasis. I. vitamin D absorption and metabolism. Hepatology, 1989, 9, 258-264.	3.6	72
222	Low circulating vitamin D in obesity. Calcified Tissue International, 1988, 43, 199-201.	1.5	345
223	Lack of Effect of Exogenous Calcitriol on the Cutaneous Production of Vitamin D3. Journal of Clinical Endocrinology and Metabolism, 1988, 66, 451-453.	1.8	12
224	Modulation of Age-Related Hyperparathyroidism and Senile Bone Loss in Fischer Rats by Soy Protein and Food Restriction*. Endocrinology, 1988, 122, 1847-1854.	1.4	101
225	EVIDENCE THAT ALTERATION OF THE VITAMIN D-ENDOCRINE SYSTEM IN OBESITY RESULTS FROM VITAMIN D DEFICIENCY, 1988, , 968-975.		0
226	[18] Quantitation of vitamin D2, vitamin D3, 25-hydroxyvitamin D2, and 25-hydroxyvitamin D3 in human milk. Methods in Enzymology, 1986, 123, 167-176.	0.4	16
227	[19] 1,25-dihydroxyvitamin D microassay employing radioreceptor techniques. Methods in Enzymology, 1986, 123, 176-185.	0.4	37
228	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.	1.8	83
229	Solid phase extraction system for vitamin d and its major metabolites in human plasma. Biomedical Applications, 1985, 343, 43-49.	1.7	59
230	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.	1.8	834
231	Comparison of equilibrium and disequilibrium assay conditions for ergocalciferol, cholecalciferol and their major metabolites. The Journal of Steroid Biochemistry, 1984, 21, 81-86.	1.3	119
232	Effects of maternal ultraviolet B irradiation on vitamin D content of human milk. Journal of Pediatrics, 1984, 105, 431-433.	0.9	81
233	High concentrations of vitamin D2 in human milk associated with pharmacologic doses of vitamin D2. Journal of Pediatrics, 1984, 105, 61-64.	0.9	85
234	Relative concentrations of 25-hydroxyvitamin D2/D3 and 1,25-dihydroxyvitamin D2/D3 in maternal plasma at delivery. Nutrition Research, 1984, 4, 27-32.	1.3	17

## Bruce W Hollis

#	Article	IF	CITATIONS
235	Individual quantitation of vitamin D2, vitamin D3, 25-hydroxyvitamin D2, and 25-hydroxyvitamin D3 in human milk. Analytical Biochemistry, 1983, 131, 211-219.	1.1	83
236	Assay for Multiple Vitamin D Metabolites. , 1983, , 99-124.		1
237	Vitamin D in plasma: quantitation by a nonequilibrium ligand binding assay. Steroids, 1981, 37, 609-619.	0.8	43