

# Ronald L Horst

## List of Publications by Year in descending order

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129  
papers

8,195  
citations

43973

48  
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51492

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131  
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131  
docs citations

131  
times ranked

5822  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Vitamin D3 Is More Potent Than Vitamin D2 in Humans. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E447-E452.	1.8	357
3	Determination of vitamin D and its metabolites in plasma from normal and anephric man. Biochemical Journal, 1979, 182, 55-69.	1.7	352
4	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
5	The Importance of Circulating 1,25-Dihydroxyvitamin D in the Pathogenesis of Hypercalciuria and Renal-Stone Formation in Primary Hyperparathyroidism. New England Journal of Medicine, 1980, 302, 421-426.	13.9	226
6	Circulating Vitamin D and Colorectal Cancer Risk: An International Pooling Project of 17 Cohorts. Journal of the National Cancer Institute, 2019, 111, 158-169.	3.0	199
7	Vitamin D <sub>3</sub> Distribution and Status in the Body. Journal of the American College of Nutrition, 2009, 28, 252-256.	1.1	185
8	Circulating 25-Hydroxyvitamin D and Risk of Pancreatic Cancer: Cohort Consortium Vitamin D Pooling Project of Rarer Cancers. American Journal of Epidemiology, 2010, 172, 81-93.	1.6	181
9	Ca <sup>2+</sup> -ATPases and their expression in the mammary gland of pregnant and lactating rats. American Journal of Physiology - Cell Physiology, 1999, 276, C796-C802.	2.1	161
10	Hypercalcemia, Hypercalciuria, and Elevated Calcitriol Concentrations with Autosomal Dominant Transmission Due to <i>CYP24A1</i> Mutations: Effects of Ketoconazole Therapy. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E423-E427.	1.8	158
11	Regulation of Calcium and Phosphorus Homeostasis in the Dairy Cow. Journal of Dairy Science, 1986, 69, 604-616.	1.4	147
12	Vitamin D and Sterol Composition of 10 Types of Mushrooms from Retail Suppliers in the United States. Journal of Agricultural and Food Chemistry, 2011, 59, 7841-7853.	2.4	138
13	Effect of Mastectomy on Milk Fever, Energy, and Vitamins A, E, and $\beta$ -Carotene Status at Parturition. Journal of Dairy Science, 2002, 85, 1427-1436.	1.4	128
14	Null Mutation in the Gene Encoding Plasma Membrane Ca <sup>2+</sup> -ATPase Isoform 2 Impairs Calcium Transport into Milk. Journal of Biological Chemistry, 2004, 279, 42369-42373.	1.6	128
15	Parathyroid Hormone Down-Regulates 1,25-Dihydroxyvitamin D Receptors (VDR) and VDR Messenger Ribonucleic Acid <i>in Vitro</i> and Blocks Homologous Up-Regulation of VDR <i>in Vivo</i> . Endocrinology, 1990, 127, 942-948.	1.4	125
16	Long-term Variation in Serum 25-Hydroxyvitamin D Concentration among Participants in the Prostate, Lung, Colorectal, and Ovarian Cancer Screening Trial. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 927-931.	1.1	121
17	Correlates of Circulating 25-Hydroxyvitamin D: Cohort Consortium Vitamin D Pooling Project of Rarer Cancers. American Journal of Epidemiology, 2010, 172, 21-35.	1.6	114
18	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

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19	25-Hydroxyvitamin D <sub>3</sub> 26,23-lactone: a new in vivo metabolite of vitamin D. <i>Biochemistry</i> , 1979, 18, 4775-4780.	1.2	109
20	Adapting to the Transition Between Gestation and Lactation: Differences Between Rat, Human and Dairy Cow. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2005, 10, 141-156.	1.0	104
21	Serum 25-Hydroxy Vitamin D and Prostate Cancer Risk in a Large Nested Case-Control Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 1850-1860.	1.1	99
22	Circulating 25-Hydroxyvitamin D and Risk of Kidney Cancer: Cohort Consortium Vitamin D Pooling Project of Rarer Cancers. <i>American Journal of Epidemiology</i> , 2010, 172, 47-57.	1.6	98
23	Ca <sup>2+</sup> -ATPase protein expression in mammary tissue. <i>American Journal of Physiology - Cell Physiology</i> , 2000, 279, C1595-C1602.	2.1	96
24	Plasma 25-Hydroxyvitamin D Levels and the Risk of Colorectal Cancer: The Multiethnic Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 130-134.	1.1	96
25	25-OHD <sub>3</sub> -26,23-lactone: A metabolite of Vitamin D <sub>3</sub> that is 5 times more potent than 25-OHD <sub>3</sub> in the rat plasma competitive protein binding radioassay. <i>Biochemical and Biophysical Research Communications</i> , 1979, 89, 286-293.	1.0	92
26	1,25-Dihydroxyvitamin D <sub>3</sub> receptor in bovine thymus gland. <i>Biochemical and Biophysical Research Communications</i> , 1982, 106, 1012-1018.	1.0	92
27	Serum 25-hydroxyvitamin D concentrations and postmenopausal breast cancer risk: a nested case control study in the Cancer Prevention Study-II Nutrition Cohort. <i>Breast Cancer Research</i> , 2009, 11, R64.	2.2	92
28	Contrasting Effects of Exogenous 1,25-Dihydroxyvitamin D [1,25-(OH) <sub>2</sub> D] Versus Endogenous 1,25-(OH) <sub>2</sub> D, Induced by Dietary Calcium Restriction, on Vitamin D Receptors. <i>Endocrinology</i> , 1990, 126, 1031-1035.	1.4	91
29	Vitamin D Mushrooms: Comparison of the Composition of Button Mushrooms ( <i>Agaricus bisporus</i> ) Treated Postharvest with UVB Light or Sunlight. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 8724-8732.	2.4	91
30	Relationships between Prepartal Dietary Calcium and Phosphorus, Vitamin D Metabolism, and Parturient Paresis in Dairy Cows. <i>Journal of Nutrition</i> , 1982, 112, 480-487.	1.3	82
31	Circulating 25-Hydroxyvitamin D and Risk of Esophageal and Gastric Cancer: Cohort Consortium Vitamin D Pooling Project of Rarer Cancers. <i>American Journal of Epidemiology</i> , 2010, 172, 94-106.	1.6	72
32	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
33	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
34	Circulating 25-Hydroxyvitamin D and the Risk of Rarer Cancers: Design and Methods of the Cohort Consortium Vitamin D Pooling Project of Rarer Cancers. <i>American Journal of Epidemiology</i> , 2010, 172, 10-20.	1.6	70
35	Impaired 24,25-Dihydroxyvitamin D Production in Anephric Human and Pig. <i>Journal of Clinical Investigation</i> , 1981, 67, 274-280.	3.9	69
36	Effect of Synthetic Bovine Parathyroid Hormone in Dairy Cows: Prevention of Hypocalcemic Parturient Paresis. <i>Journal of Dairy Science</i> , 1986, 69, 2278-2289.	1.4	68

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37	Circulating 25-Hydroxyvitamin D and Risk of Non-Hodgkin Lymphoma: Cohort Consortium Vitamin D Pooling Project of Rarer Cancers. <i>American Journal of Epidemiology</i> , 2010, 172, 58-69.	1.6	65
38	Effects of infusion of human parathyroid hormone-related protein-(1-40) in nude mice: Histomorphometric and biochemical investigations. <i>Journal of Bone and Mineral Research</i> , 1988, 3, 699-706.	3.1	61
39	19-Nor-10-ketovitamin D derivatives: unique metabolites of vitamin D3, vitamin D2, and 25-hydroxyvitamin D3. <i>Biochemistry</i> , 1983, 22, 3636-3640.	1.2	58
40	Human UGT1A4 and UGT1A3 Conjugate 25-Hydroxyvitamin D3: Metabolite Structure, Kinetics, Inducibility, and Interindividual Variability. <i>Endocrinology</i> , 2014, 155, 2052-2063.	1.4	57
41	Circulating 25-Hydroxyvitamin D and Risk of Epithelial Ovarian Cancer: Cohort Consortium Vitamin D Pooling Project of Rarer Cancers. <i>American Journal of Epidemiology</i> , 2010, 172, 70-80.	1.6	55
42	C(24)- and C(23)-oxidation, converging pathways of intestinal 1,25-dihydroxyvitamin D3 metabolism: identification of 24-keto-1,23,25-trihydroxyvitamin D3. <i>Biochemistry</i> , 1983, 22, 5848-5853.	1.2	53
43	Vitamin D Metabolism. , 2005, , 15-36.		53
44	Serum 25-hydroxyvitamin D, vitamin D binding protein and risk of colorectal cancer in the Prostate, Lung, Colorectal and Ovarian Cancer Screening Trial. <i>International Journal of Cancer</i> , 2015, 136, E654-64.	2.3	53
45	1.alpha.,25,26-Trihydroxyvitamin D3: an in vivo and in vitro metabolite of vitamin D3. <i>Biochemistry</i> , 1981, 20, 6230-6235.	1.2	52
46	Identification of 9-cis,13-cis-Retinoic Acid as a Major Circulating Retinoid in Plasma. <i>Biochemistry</i> , 1995, 34, 1203-1209.	1.2	51
47	1.alpha.-Hydroxylation of 24-hydroxyvitamin D2 represents a minor physiological pathway for the activation of vitamin D2 in mammals. <i>Biochemistry</i> , 1990, 29, 578-582.	1.2	50
48	Enzymes and Factors Controlling Vitamin D Metabolism and Action in Normal and Milk Fever Cows. <i>Journal of Dairy Science</i> , 1991, 74, 4022-4032.	1.4	49
49	Vitamin D4 in Mushrooms. <i>PLoS ONE</i> , 2012, 7, e40702.	1.1	49
50	Serum 25(OH) Vitamin D Concentration Changes After Roux-Y Gastric Bypass Surgery. <i>Obesity</i> , 2013, 21, E599-606.	1.5	49
51	Serum Vitamin D and Risk of Bladder Cancer. <i>Cancer Research</i> , 2010, 70, 9218-9223.	0.4	48
52	Recurring Hypocalcemia of Bovine Parturient Paresis Is Associated with Failure to Produce 1,25-Dihydroxyvitamin D. <i>Endocrinology</i> , 1989, 125, 49-53.	1.4	47
53	Calcium Salts for Treating Hypocalcemia: Carrier Effects, Acid-Base Balance, and Oral Versus Rectal Administration. <i>Journal of Dairy Science</i> , 1994, 77, 1451-1456.	1.4	47
54	Circulating levels of 25-hydroxyvitamin D and risk of breast cancer: a nested case-control study. <i>Breast Cancer Research</i> , 2013, 15, R15.	2.2	46

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55	Intraindividual Variation in Plasma 25-Hydroxyvitamin D Measures 5 Years Apart among Postmenopausal Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 916-924.	1.1	45
56	Calcium and vitamin D metabolism during lactation. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 1997, 2, 253-263.	1.0	43
57	Effect of Sow Vitamin D Status at Parturition on the Vitamin D Status of Neonatal Piglets. <i>Journal of Nutrition</i> , 1984, 114, 163-169.	1.3	42
58	25-OHD3-26,23 lactone: Demonstration of kidney-dependent synthesis in the pig and rat. <i>Biochemical and Biophysical Research Communications</i> , 1980, 93, 149-154.	1.0	41
59	Polymorphic Human Sulfotransferase 2A1 Mediates the Formation of 25-Hydroxyvitamin D <sub>3</sub> -3-O-Sulfate, a Major Circulating Vitamin D Metabolite in Humans. <i>Drug Metabolism and Disposition</i> , 2018, 46, 367-379.	1.7	41
60	(23S)-1,23,25-Trihydroxyvitamin D <sub>3</sub> : its biologic activity and role in 1.alpha.,25-dihydroxyvitamin D <sub>3</sub> 26,23-lactone biosynthesis. <i>Biochemistry</i> , 1984, 23, 3973-3979.	1.2	40
61	Infusions of Parathyroid Hormone in Ruminants: Hypercalcemia and Reduced Plasma 1,25-Dihydroxyvitamin D Concentrations <sup>*</sup> . <i>Endocrinology</i> , 1984, 114, 897-903.	1.4	39
62	A 20-epi side chain restores growth-regulatory and transcriptional activities of an A ring-modified hybrid analog of 1,25-dihydroxyvitamin D <sub>3</sub> without increasing its affinity to the vitamin D receptor. , 1996, 63, 149-161.		39
63	Effect of Dietary Phosphorus Levels on Porcine Renal 25-Hydroxyvitamin D-1 $\alpha$ - and 24R-Hydroxylase Activities and Plasma 1,25-Dihydroxyvitamin D <sub>3</sub> Concentration <sup>1</sup> . <i>Journal of Animal Science</i> , 1985, 60, 1005-1011.	0.2	38
64	Vitamin D receptor interactions with the murine osteopontin response element. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1996, 59, 377-388.	1.2	38
65	Serum 25-Hydroxyvitamin D and Risks of Colon and Rectal Cancer in Finnish Men. <i>American Journal of Epidemiology</i> , 2011, 173, 499-508.	1.6	38
66	Combination of Oral Vitamin D <sub>3</sub> with Photodynamic Therapy Enhances Tumor Cell Death in a Murine Model of Cutaneous Squamous Cell Carcinoma. <i>Photochemistry and Photobiology</i> , 2014, 90, 1126-1135.	1.3	38
67	Periparturient Hypocalcemia in Cows: Prevention Using Intramuscular Parathyroid Hormone. <i>Journal of Dairy Science</i> , 1989, 72, 1182-1187.	1.4	37
68	Age and gender effects on 1,25-dihydroxyvitamin D <sub>3</sub> -regulated gene expression. <i>Experimental Gerontology</i> , 1995, 30, 631-643.	1.2	37
69	Development and validation of control materials for the measurement of vitamin D <sub>3</sub> in selected US foods. <i>Journal of Food Composition and Analysis</i> , 2008, 21, 527-534.	1.9	37
70	Metabolism of Orally Administered [3H]Ergocalciferol and [3H]Cholecalciferol by Dairy Calves. <i>Journal of Nutrition</i> , 1983, 113, 2595-2600.	1.3	36
71	Circulating 25-Hydroxyvitamin D and Risk of Endometrial Cancer: Cohort Consortium Vitamin D Pooling Project of Rarer Cancers. <i>American Journal of Epidemiology</i> , 2010, 172, 36-46.	1.6	36
72	Assessment of 24,25(OH) <sub>2</sub> D levels does not support FGF23-mediated catabolism of vitamin D metabolites. <i>Kidney International</i> , 2012, 82, 1061-1070.	2.6	36

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73	Serum 25-Hydroxyvitamin D and Risk of Lung Cancer in Male Smokers: A Nested Case-Control Study. PLoS ONE, 2011, 6, e20796.	1.1	35
74	A sensitive competitive protein binding assay for vitamin D in plasma. Steroids, 1981, 37, 581-591.	0.8	34
75	Bone Resorption, Renal Function and Mineral Status in Cows Treated With 1,25-Dihydroxycholecalciferol and Its 24-Fluoro Analogues. Journal of Nutrition, 1986, 116, 1500-1510.	1.3	34
76	Targeted delivery of vitamin D to the colon using $\hat{2}$ -glucuronides of vitamin D: therapeutic effects in a murine model of inflammatory bowel disease. American Journal of Physiology - Renal Physiology, 2012, 302, G460-G469.	1.6	34
77	Formation of 19-nor-10-keto-25-hydroxyvitamin D <sub>3</sub> in cultured mammalian cells. Biochemical and Biophysical Research Communications, 1984, 120, 919-925.	1.0	33
78	Evidence that Discrimination against Ergocalciferol by the Chick is the Result of Enhanced Metabolic Clearance Rates for its Mono- and Dihydroxylated Metabolites. Journal of Nutrition, 1988, 118, 627-632.	1.3	33
79	Three-step hydroxylation of vitamin D <sub>3</sub> by a genetically engineered CYP105A1. FEBS Journal, 2010, 277, 3999-4009.	2.2	33
80	Hepatic Abnormalities Associated with Aluminum Loading in Piglets. Journal of Parenteral and Enteral Nutrition, 1987, 11, 293-297.	1.3	32
81	Pregnancy and Lactation Increase Vitamin D-Dependent Intestinal Membrane Calcium Adenosine Triphosphatase and Calcium Binding Protein Messenger Ribonucleic Acid Expression <sup>1</sup> . Endocrinology, 1998, 139, 3520-3524.	1.4	32
82	Effects of Dietary Vitamin D <sub>3</sub> on Concentrations of Vitamin D and Its Metabolites in Blood Plasma and Milk of Dairy Cows. Journal of Dairy Science, 1985, 68, 1959-1967.	1.4	31
83	Rickets. Journal of Veterinary Diagnostic Investigation, 2012, 24, 1137-1144.	0.5	31
84	Pre-Diagnostic Circulating Vitamin D and Risk of Melanoma in Men. PLoS ONE, 2012, 7, e35112.	1.1	31
85	Effects of Vitamin D <sub>3</sub> -Enriched Diet on Egg Yolk Vitamin D <sub>3</sub> Content and Yolk Quality. Journal of Food Science, 2013, 78, C178-83.	1.5	31
86	Characterization of Cos-7 cells overexpressing the rat secretory pathway Ca <sup>2+</sup> -ATPase. American Journal of Physiology - Cell Physiology, 2004, 286, C164-C169.	2.1	30
87	Identification of 25,26-dihydroxyvitamin D <sub>3</sub> as a rat renal 25-hydroxyvitamin D <sub>3</sub> metabolite. Biochemistry, 1981, 20, 5865-5871.	1.2	29
88	Calcitroic Acid Is a Major Catabolic Metabolite in the Metabolism of $1\hat{2}$ -Dihydroxyvitamin D <sub>2</sub> . Archives of Biochemistry and Biophysics, 2001, 392, 14-22.	1.4	29
89	Use of 24-F-1, 25-Dihydroxyvitamin D <sub>3</sub> to Prevent Parturient Paresis in Dairy Cows. Journal of Dairy Science, 1988, 71, 1211-1219.	1.4	26
90	Effect of Subcutaneously Released 24F-1,25-Dihydroxyvitamin D <sub>3</sub> on Incidence of Parturient Paresis in Dairy Cows. Journal of Dairy Science, 1990, 73, 406-412.	1.4	26

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91	Effect of the Maternal Vitamin D Status at Parturition on the Vitamin D Status of the Neonatal Calf. <i>Journal of Nutrition</i> , 1982, 112, 1387-1393.	1.3	25
92	[14] Isolation and identification of vitamin D metabolites. <i>Methods in Enzymology</i> , 1986, 123, 127-140.	0.4	25
93	Serum Vitamin D and Risk of Bladder Cancer in the Prostate, Lung, Colorectal, and Ovarian (PLCO) Cancer Screening Trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 1222-1225.	1.1	25
94	23-Keto-25-hydroxyvitamin D3: a vitamin D3 metabolite with high affinity for the 1,25-dihydroxyvitamin D specific cytosol receptor. <i>Biochemistry</i> , 1983, 22, 245-250.	1.2	24
95	The Effect of Uninephrectomy on Mineral Metabolism in Normal Human Kidney Donors. <i>American Journal of Kidney Diseases</i> , 1988, 11, 393-401.	2.1	24
96	Simplified 25-Hydroxyvitamin D Standardization and Optimization in Dried Blood Spots by LC-MS/MS. <i>Journal of AOAC INTERNATIONAL</i> , 2017, 100, 1328-1336.	0.7	24
97	1,24,25-Trihydroxyvitamin D3: A circulating metabolite in vitamin D3-treated bovine. <i>Archives of Biochemistry and Biophysics</i> , 1982, 213, 163-168.	1.4	23
98	24,26-Dihydroxyvitamin D2: a unique physiological metabolite of vitamin D2. <i>Biochemistry</i> , 1988, 27, 5785-5790.	1.2	22
99	Serum 25-Hydroxyvitamin D and Risk of Oropharynx and Larynx Cancers in Finnish Men. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 1178-1184.	1.1	21
100	The Effects on Mineral Metabolism of Overnight Growth Hormone Infusion in Growth Hormone Deficiency*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1981, 53, 818-822.	1.8	20
101	Physiological Significance of C-28 Hydroxylation in the Metabolism of 1,25-Dihydroxyvitamin D2. <i>Archives of Biochemistry and Biophysics</i> , 1999, 368, 319-328.	1.4	20
102	Liquid chromatography with ultraviolet and dual parallel mass spectrometric detection for analysis of vitamin D in retail fortified orange juice. <i>Journal of Food Composition and Analysis</i> , 2011, 24, 299-306.	1.9	20
103	Vitamin D levels in fish and shellfish determined by liquid chromatography with ultraviolet detection and mass spectrometry. <i>Journal of Food Composition and Analysis</i> , 2013, 30, 109-119.	1.9	19
104	25,26-Dihydroxyvitamin D3 is not a major intermediate in 25-hydroxyvitamin D3-26,23-lactone formation. <i>Archives of Biochemistry and Biophysics</i> , 1981, 212, 754-758.	1.4	16
105	10-Keto or 25-hydroxy substitution confer equivalent in vitro bone-resorbing activity to vitamin D3. <i>Archives of Biochemistry and Biophysics</i> , 1985, 236, 555-558.	1.4	15
106	Vitamin D Metabolism. , 1984, , 91-123.		15
107	1,25-Dihydroxyvitamin D3 and 9-cis-Retinooids Are Synergistic Regulators of 24-Hydroxylase Activity in the Rat and 1,25-Dihydroxyvitamin D3 Alters Retinoic Acid Metabolism in Vivo. <i>Archives of Biochemistry and Biophysics</i> , 1999, 368, 244-248.	1.4	13
108	Vitamin D binding protein and pancreatic cancer: a nested case-control study. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 1206-1215.	2.2	13

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109	Differential Effects of 20-Epi Vitamin D Analogs on the Vitamin D Receptor Homodimer. <i>Journal of Bone and Mineral Research</i> , 1999, 14, 509-517.	3.1	12
110	Importance of apical membrane delivery of 1,25-dihydroxyvitamin D <sub>3</sub> to vitamin D-responsive gene expression in the colon. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, G870-G878.	1.6	12
111	Pregnancy and Lactation Increase Vitamin D-Dependent Intestinal Membrane Calcium Adenosine Triphosphatase and Calcium Binding Protein Messenger Ribonucleic Acid Expression. , 0, .		12
112	The impact of delayed blood centrifuging, choice of collection tube, and type of assay on 25-hydroxyvitamin D concentrations. <i>Cancer Causes and Control</i> , 2010, 21, 643-648.	0.8	11
113	Association of 25-Hydroxyvitamin D with Liver Cancer Incidence and Chronic Liver Disease Mortality in Finnish Male Smokers of the ATBC Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 1075-1082.	1.1	10
114	Isolation and identification of 4,25-dihydroxyvitamin D <sub>2</sub> : a novel A-ring hydroxylated metabolite of vitamin D <sub>2</sub> . <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1999, 71, 63-70.	1.2	9
115	Localization of the 1,25-dihydroxyvitamin d-mediated response in the intestines of mice. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 186, 56-60.	1.2	9
116	In Vitro Modulation of Function, Proliferation, and Phenotype of Bovine Mononuclear Leukocytes by 13-Cis Retinoic Acid. <i>Journal of Nutritional Immunology</i> , 1994, 2, 39-59.	0.1	9
117	25-Hydroxyvitamin D <sub>3</sub> metabolism in a human leukemia cell line. <i>Calcified Tissue International</i> , 1986, 39, 328-333.	1.5	8
118	Oral 25-Hydroxycholecalciferol Acts as an Agonist in the Duodenum of Mice and as Modeled in Cultured Human HT-29 and Caco2 Cells. <i>Journal of Nutrition</i> , 2020, 150, 427-433.	1.3	8
119	Double bond in the side chain of 1,25-dihydroxy-22-ene-vitamin D <sub>3</sub> is reduced during its metabolism: studies in chronic myeloid leukemia (RWLeu-4) cells and rat kidney. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2001, 78, 167-176.	1.2	7
120	Targeted delivery of 1,25-dihydroxyvitamin D <sub>3</sub> to colon tissue and identification of a major 1,25-dihydroxyvitamin D <sub>3</sub> glycoside from <i>Solanum glaucophyllum</i> plant leaves. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 148, 318-325.	1.2	7
121	Factors influencing production of 5(E)-19-nor-10-keto-vitamin D <sub>3</sub> by Rumen bacteria. <i>The Journal of Steroid Biochemistry</i> , 1987, 28, 189-192.	1.3	6
122	The biological assessment of vitamin D <sub>3</sub> metabolites produced by rumen bacteria. <i>The Journal of Steroid Biochemistry</i> , 1988, 29, 185-189.	1.3	6
123	Metabolism of [3- <sup>3</sup> H] 25-Hydroxyvitamin D <sub>2</sub> in Kidneys Isolated from Normal and Vitamin D <sub>2</sub> -intoxicated Rats.. <i>Journal of Nutritional Science and Vitaminology</i> , 2000, 46, 222-229.	0.2	6
124	Role of glucuronidated 25-hydroxyvitamin D on colon gene expression in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, G253-G260.	1.6	3
125	[47] Induction, inhibition, and analysis of vitamin D metabolism in cultured cells. <i>Methods in Enzymology</i> , 1991, 206, 491-501.	0.4	2
126	Recent Advances in the Quantitation of Vitamin D and Vitamin D Metabolites. , 1984, , 423-478.		2

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127	1,25,28-trihydroxyvitamin D <sub>2</sub> up-regulates renal vitamin D receptor without causing hypercalcemia. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1993, 3, 1825-1828.	1.0	1
128	Resolution and Quantitation of Vitamin D and Vitamin D Metabolites. , 1983, , 21-47.		1
129	Content of Commercially Available, Single-Ingredient Vitamin D Dietary Supplements. <i>Journal of Evidence-Based Complementary &amp; Alternative Medicine</i> , 2012, 17, 54-56.	1.5	0