

# Ronald L Horst

## List of Publications by Year in descending order

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129  
papers

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43973

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Circulating Vitamin D and Colorectal Cancer Risk: An International Pooling Project of 17 Cohorts. <i>Journal of the National Cancer Institute</i> , 2019, 111, 158-169.	3.0	199
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	Human UGT1A4 and UGT1A3 Conjugate 25-Hydroxyvitamin D <sub>3</sub> : Metabolite Structure, Kinetics, Inducibility, and Interindividual Variability. <i>Endocrinology</i> , 2014, 155, 2052-2063.	1.4	57
12	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
13	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
14	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
15	Serum 25(OH) Vitamin D Concentration Changes After Roux-Y Gastric Bypass Surgery. <i>Obesity</i> , 2013, 21, E599-606.	1.5	49
16	Effects of Vitamin D <sub>3</sub> -Enriched Diet on Egg Yolk Vitamin D <sub>3</sub> Content and Yolk Quality. <i>Journal of Food Science</i> , 2013, 78, C178-83.	1.5	31
17	Targeted delivery of vitamin D to the colon using $\beta$ -glucuronides of vitamin D: therapeutic effects in a murine model of inflammatory bowel disease. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, G460-G469.	1.6	34
18	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

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19	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
20	Rickets. <i>Journal of Veterinary Diagnostic Investigation</i> , 2012, 24, 1137-1144.	0.5	31
21	Assessment of 24,25(OH)2D levels does not support FGF23-mediated catabolism of vitamin D metabolites. <i>Kidney International</i> , 2012, 82, 1061-1070.	2.6	36
22	Hypercalcemia, Hypercalciuria, and Elevated Calcitriol Concentrations with Autosomal Dominant Transmission Due to <i>CYP24A1</i> Mutations: Effects of Ketoconazole Therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E423-E427.	1.8	158
23	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
24	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
25	Pre-Diagnostic Circulating Vitamin D and Risk of Melanoma in Men. <i>PLoS ONE</i> , 2012, 7, e35112.	1.1	31
26	Vitamin D4 in Mushrooms. <i>PLoS ONE</i> , 2012, 7, e40702.	1.1	49
27	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
28	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
29	Serum 25-Hydroxyvitamin D and Risk of Lung Cancer in Male Smokers: A Nested Case-Control Study. <i>PLoS ONE</i> , 2011, 6, e20796.	1.1	35
30	Vitamin D and Sterol Composition of 10 Types of Mushrooms from Retail Suppliers in the United States. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 7841-7853.	2.4	138
31	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
32	Vitamin D3 Is More Potent Than Vitamin D2 in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E447-E452.	1.8	357
33	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
34	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
35	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
36	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

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37	Three-step hydroxylation of vitamin D <sub>3</sub> by a genetically engineered CYP105A1. FEBS Journal, 2010, 277, 3999-4009.	2.2	33
38	Plasma 25-Hydroxyvitamin D Levels and the Risk of Colorectal Cancer: The Multiethnic Cohort Study. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 130-134.	1.1	96
39	Serum Vitamin D and Risk of Bladder Cancer. Cancer Research, 2010, 70, 9218-9223.	0.4	48
40	Circulating 25-Hydroxyvitamin D and Risk of Endometrial Cancer: Cohort Consortium Vitamin D Pooling Project of Rarer Cancers. American Journal of Epidemiology, 2010, 172, 36-46.	1.6	36
41	Circulating 25-Hydroxyvitamin D and the Risk of Rarer Cancers: Design and Methods of the Cohort Consortium Vitamin D Pooling Project of Rarer Cancers. American Journal of Epidemiology, 2010, 172, 10-20.	1.6	70
42	Circulating 25-Hydroxyvitamin D and Risk of Kidney Cancer: Cohort Consortium Vitamin D Pooling Project of Rarer Cancers. American Journal of Epidemiology, 2010, 172, 47-57.	1.6	98
43	Circulating 25-Hydroxyvitamin D and Risk of Epithelial Ovarian Cancer: Cohort Consortium Vitamin D Pooling Project of Rarer Cancers. American Journal of Epidemiology, 2010, 172, 70-80.	1.6	55
44	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
45	Circulating 25-Hydroxyvitamin D and Risk of Non-Hodgkin Lymphoma: Cohort Consortium Vitamin D Pooling Project of Rarer Cancers. American Journal of Epidemiology, 2010, 172, 58-69.	1.6	65
46	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
47	Circulating 25-Hydroxyvitamin D and Risk of Esophageal and Gastric Cancer: Cohort Consortium Vitamin D Pooling Project of Rarer Cancers. American Journal of Epidemiology, 2010, 172, 94-106.	1.6	72
48	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
49	A prospective investigation of serum 25-hydroxyvitamin D and risk of lymphoid cancers. International Journal of Cancer, 2009, 124, 979-986.	2.3	70
50	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
51	Serum 25-hydroxyvitamin D concentrations and postmenopausal breast cancer risk: a nested case control study in the Cancer Prevention Study-II Nutrition Cohort. Breast Cancer Research, 2009, 11, R64.	2.2	92
52	Development and validation of control materials for the measurement of vitamin D <sub>3</sub> in selected US foods. Journal of Food Composition and Analysis, 2008, 21, 527-534.	1.9	37
53	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
54	The assessment of circulating 25(OH)D and 1,25(OH) <sub>2</sub> D: 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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55	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
56	Vitamin D Metabolism. , 2005, , 15-36.		53
57	Null Mutation in the Gene Encoding Plasma Membrane Ca <sup>2+</sup> -ATPase Isoform 2 Impairs Calcium Transport into Milk. <i>Journal of Biological Chemistry</i> , 2004, 279, 42369-42373.	1.6	128
58	Characterization of Cos-7 cells overexpressing the rat secretory pathway Ca <sup>2+</sup> -ATPase. <i>American Journal of Physiology - Cell Physiology</i> , 2004, 286, C164-C169.	2.1	30
59	Effect of Mastectomy on Milk Fever, Energy, and Vitamins A, E, and $\hat{1}^2$ -Carotene Status at Parturition. <i>Journal of Dairy Science</i> , 2002, 85, 1427-1436.	1.4	128
60	Calcitroic Acid Is a Major Catabolic Metabolite in the Metabolism of $\hat{1}^2$ -Dihydroxyvitamin D <sub>2</sub> . <i>Archives of Biochemistry and Biophysics</i> , 2001, 392, 14-22.	1.4	29
61	Double bond in the side chain of $\hat{1}^2,25$ -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
62	Metabolism of [3- $\hat{1}$ .ALPHA.-3H] 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
63	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
64	Ca <sup>2+</sup> -ATPases and their expression in the mammary gland of pregnant and lactating rats. <i>American Journal of Physiology - Cell Physiology</i> , 1999, 276, C796-C802.	2.1	161
65	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
66	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
67	Physiological Significance of C-28 Hydroxylation in the Metabolism of $\hat{1}^2,25$ -Dihydroxyvitamin D <sub>2</sub> . <i>Archives of Biochemistry and Biophysics</i> , 1999, 368, 319-328.	1.4	20
68	1,25-Dihydroxyvitamin D <sub>3</sub> and 9-cis-Retinoids Are Synergistic Regulators of 24-Hydroxylase Activity in the Rat and 1,25-Dihydroxyvitamin D <sub>3</sub> Alters Retinoic Acid Metabolism in Vivo. <i>Archives of Biochemistry and Biophysics</i> , 1999, 368, 244-248.	1.4	13
69	Pregnancy and Lactation Increase Vitamin D-Dependent Intestinal Membrane Calcium Adenosine Triphosphatase and Calcium Binding Protein Messenger Ribonucleic Acid Expression <sup>&gt;1&lt;/sup&gt;. <i>Endocrinology</i>, 1998, 139, 3520-3524.</sup>	1.4	32
70	Calcium and vitamin D metabolism during lactation. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 1997, 2, 253-263.	1.0	43
71	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
72	A 20-epi side chain restores growth-regulatory and transcriptional activities of an A ring-modified hybrid analog of $\hat{1}^2,25$ -dihydroxyvitamin D <sub>3</sub> without increasing its affinity to the vitamin D receptor. , 1996, 63, 149-161.		39

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73	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
74	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
75	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
76	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
77	1,25,28-trihydroxyvitamin D <sub>2</sub> up-regulates renal vitamin D receptor without causing hypercalcemia. <i>Biorganic and Medicinal Chemistry Letters</i> , 1993, 3, 1825-1828.	1.0	1
78	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
79	[47] Induction, inhibition, and analysis of vitamin D metabolism in cultured cells. <i>Methods in Enzymology</i> , 1991, 206, 491-501.	0.4	2
80	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> . <i>Endocrinology</i> , 1990, 127, 942-948.	1.4	125
81	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
82	Effect of Subcutaneously Released 24F-1,25-Dihydroxyvitamin D <sub>3</sub> on Incidence of Parturient Paresis in Dairy Cows. <i>Journal of Dairy Science</i> , 1990, 73, 406-412.	1.4	26
83	1.alpha.-Hydroxylation of 24-hydroxyvitamin D <sub>2</sub> represents a minor physiological pathway for the activation of vitamin D <sub>2</sub> in mammals. <i>Biochemistry</i> , 1990, 29, 578-582.	1.2	50
84	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
85	Periparturient Hypocalcemia in Cows: Prevention Using Intramuscular Parathyroid Hormone. <i>Journal of Dairy Science</i> , 1989, 72, 1182-1187.	1.4	37
86	24,26-Dihydroxyvitamin D <sub>2</sub> : a unique physiological metabolite of vitamin D <sub>2</sub> . <i>Biochemistry</i> , 1988, 27, 5785-5790.	1.2	22
87	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
88	Use of 24-F-1, 25-Dihydroxyvitamin D <sub>3</sub> to Prevent Parturient Paresis in Dairy Cows. <i>Journal of Dairy Science</i> , 1988, 71, 1211-1219.	1.4	26
89	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
90	Evidence that Discrimination against Ergocalciferol by the Chick is the Result of Enhanced Metabolic Clearance Rates for its Mono- and Dihydroxylated Metabolites. <i>Journal of Nutrition</i> , 1988, 118, 627-632.	1.3	33

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91	Effects of infusion of human parathyroid hormone-related protein-(1 $\alpha$ 40) in nude mice: Histomorphometric and biochemical investigations. <i>Journal of Bone and Mineral Research</i> , 1988, 3, 699-706.	3.1	61
92	Hepatic Abnormalities Associated with Aluminum Loading in Piglets. <i>Journal of Parenteral and Enteral Nutrition</i> , 1987, 11, 293-297.	1.3	32
93	Factors influencing production of 5(E)-19-nor-10-keto-vitamin D3 by Rumen bacteria. <i>The Journal of Steroid Biochemistry</i> , 1987, 28, 189-192.	1.3	6
94	Regulation of Calcium and Phosphorus Homeostasis in the Dairy Cow. <i>Journal of Dairy Science</i> , 1986, 69, 604-616.	1.4	147
95	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
96	Bone Resorption, Renal Function and Mineral Status in Cows Treated With 1,25-Dihydroxycholecalciferol and Its 24-Fluoro Analogues. <i>Journal of Nutrition</i> , 1986, 116, 1500-1510.	1.3	34
97	[14] Isolation and identification of vitamin D metabolites. <i>Methods in Enzymology</i> , 1986, 123, 127-140.	0.4	25
98	25-Hydroxyvitamin D3 metabolism in a human leukemia cell line. <i>Calcified Tissue International</i> , 1986, 39, 328-333.	1.5	8
99	Effect of Dietary Phosphorus Levels on Porcine Renal 25-Hydroxyvitamin D-1 $\alpha$ and 24R-Hydroxylase Activities and Plasma 1,25-Dihydroxyvitamin D3 Concentration. <i>Journal of Animal Science</i> , 1985, 60, 1005-1011.	0.2	38
100	Effects of Dietary Vitamin D3 on Concentrations of Vitamin D and Its Metabolites in Blood Plasma and Milk of Dairy Cows. <i>Journal of Dairy Science</i> , 1985, 68, 1959-1967.	1.4	31
101	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
102	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
103	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
104	Infusions of Parathyroid Hormone in Ruminants: Hypercalcemia and Reduced Plasma 1,25-Dihydroxyvitamin D Concentrations. <i>Endocrinology</i> , 1984, 114, 897-903.	1.4	39
105	Formation of 19-nor-10-keto-25-hydroxyvitamin D3 in cultured mammalian cells. <i>Biochemical and Biophysical Research Communications</i> , 1984, 120, 919-925.	1.0	33
106	(23S)-1,23,25-Trihydroxyvitamin D3: its biologic activity and role in 1.alpha.,25-dihydroxyvitamin D3 26,23-lactone biosynthesis. <i>Biochemistry</i> , 1984, 23, 3973-3979.	1.2	40
107	Vitamin D Metabolism. , 1984, , 91-123.		15
108	Recent Advances in the Quantitation of Vitamin D and Vitamin D Metabolites. , 1984, , 423-478.		2

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109	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
110	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
111	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
112	Metabolism of Orally Administered [3H]Ergocalciferol and [3H]Cholecalciferol by Dairy Calves. <i>Journal of Nutrition</i> , 1983, 113, 2595-2600.	1.3	36
113	Resolution and Quantitation of Vitamin D and Vitamin D Metabolites. , 1983, , 21-47.		1
114	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
115	1,25-Dihydroxyvitamin D3 receptor in bovine thymus gland. <i>Biochemical and Biophysical Research Communications</i> , 1982, 106, 1012-1018.	1.0	92
116	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
117	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
118	Identification of 25,26-dihydroxyvitamin D3 as a rat renal 25-hydroxyvitamin D3 metabolite. <i>Biochemistry</i> , 1981, 20, 5865-5871.	1.2	29
119	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
120	A sensitive competitive protein binding assay for vitamin D in plasma. <i>Steroids</i> , 1981, 37, 581-591.	0.8	34
121	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
122	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
123	Impaired 24,25-Dihydroxyvitamin D Production in Anephric Human and Pig. <i>Journal of Clinical Investigation</i> , 1981, 67, 274-280.	3.9	69
124	The Importance of Circulating 1,25-Dihydroxyvitamin D in the Pathogenesis of Hypercalciuria and Renal-Stone Formation in Primary Hyperparathyroidism. <i>New England Journal of Medicine</i> , 1980, 302, 421-426.	13.9	226
125	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
126	25-OHD3-26,23-lactone: A metabolite of Vitamin D3 that is 5 times more potent than 25-OHD3 in the rat plasma competitive protein binding radioassay. <i>Biochemical and Biophysical Research Communications</i> , 1979, 89, 286-293.	1.0	92



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127	25-Hydroxyvitamin D3 26,23-lactone: a new in vivo metabolite of vitamin D. <i>Biochemistry</i> , 1979, 18, 4775-4780.	1.2	109
128	Determination of vitamin D and its metabolites in plasma from normal and anephric man. <i>Biochemical Journal</i> , 1979, 182, 55-69.	1.7	352
129	Pregnancy and Lactation Increase Vitamin D-Dependent Intestinal Membrane Calcium Adenosine Triphosphatase and Calcium Binding Protein Messenger Ribonucleic Acid Expression. , 0, .		12