Mark R Haussler

List of Publications by Year in Descending Order

167 papers	17,391 citations	71 h-index	131 g-index
172 ext. papers	18,411 ext. citations	9.3 avg, IF	5.83 L-index

#	Paper	IF	Citations
167	Vitamin D Receptor Mediates a Myriad of Biological Actions Dependent on Its 1,25-Dihydroxyvitamin D Ligand: Distinct Regulatory Themes Revealed by Induction of Klotho and Fibroblast Growth Factor-23. *JBMR Plus*, **2021**, 5, e10432	3.9	4
166	Pomegranate derivative urolithin A enhances vitamin D receptor signaling to amplify serotonin-related gene induction by 1,25-dihydroxyvitamin D. *Biochemistry and Biophysics Reports*, **2020**, 24, 100825	2.2	2
165	Bioactive Dietary VDR Ligands Regulate Genes Encoding Biomarkers of Skin Repair That Are Associated with Risk for Psoriasis. *Nutrients*, **2018**, 10,	6.7	8
164	Optimal vitamin D spurs serotonin: 1,25-dihydroxyvitamin D represses serotonin reuptake transport () and degradation () gene expression in cultured rat serotonergic neuronal cell lines. *Genes and Nutrition*, **2018**, 13, 19	4.3	40
163	Vitamin D Stimulates Serotonin Production via Induction of the Tryptophan Hydroxylase 2 Isoform in B14 Rat Medullary Neurons. *FASEB Journal*, **2018**, 32, lb155	0.9	
162	Cooperative Inhibition of Wnt/ECatenin Signaling by Klotho and Vitamin D: Implications for Chemoprevention. *FASEB Journal*, **2018**, 32, lb146	0.9	
161	SIRT1 enzymatically potentiates 1,25-dihydroxyvitamin D signaling via vitamin D receptor deacetylation. *Journal of Steroid Biochemistry and Molecular Biology*, **2017**, 172, 117-129	5.1	21
160	1,25-Dihydroxyvitamin D and Klotho: A Tale of Two Renal Hormones Coming of Age. *Vitamins and Hormones*, **2016**, 100, 165-230	2.5	31
159	Vitamin D Nutrient-Gene Interactions and Healthful Aging **2016**, 449-471		
158	Association between Circulating Vitamin D Metabolites and Fecal Bile Acid Concentrations. *Cancer Prevention Research*, **2016**, 9, 589-97	3.2	3
157	FGF23 gene regulation by 1,25-dihydroxyvitamin D: opposing effects in adipocytes and osteocytes. *Journal of Endocrinology*, **2015**, 226, 155-66	4.7	34
156	1,25-Dihydroxyvitamin D regulates expression of the tryptophan hydroxylase 2 and leptin genes: implication for behavioral influences of vitamin D. *FASEB Journal*, **2015**, 29, 4023-35	0.9	103
155	Resveratrol potentiates vitamin D and nuclear receptor signaling. *Journal of Cellular Biochemistry*, **2015**, 116, 1130-43	4.7	35
154	Vitamin D receptor-mediated control of Soggy, Wise, and Hairless gene expression in keratinocytes. *Journal of Endocrinology*, **2014**, 220, 165-78	4.7	10
153	Regulation of late cornified envelope genes relevant to psoriasis risk by plant-derived cyanidin. *Biochemical and Biophysical Research Communications*, **2014**, 443, 1275-9	3.4	14
152	1,25-dihydroxyvitamin D(3) regulation of fibroblast growth factor-23 expression in bone cells: evidence for primary and secondary mechanisms modulated by leptin and interleukin-6. *Calcified Tissue International*, **2013**, 92, 339-53	3.9	65
151	Molecular mechanisms of vitamin D action. *Calcified Tissue International*, **2013**, 92, 77-98	3.9	464

150	Control of late cornified envelope genes relevant to psoriasis risk: upregulation by 1,25-dihydroxyvitamin D3 and plant-derived delphinidin. *Archives of Dermatological Research*, **2013**, 305, 867-78	3.3	17
149	CYP24A1 and CYP27B1 polymorphisms modulate vitamin D metabolism in colon cancer cells. *Cancer Research*, **2013**, 73, 2563-73	10.1	58
148	The role of vitamin D in the FGF23, klotho, and phosphate bone-kidney endocrine axis. *Reviews in Endocrine and Metabolic Disorders*, **2012**, 13, 57-69	10.5	94
147	Vitamin D receptor (VDR)-mediated actions of 1α,25(OH)₂vitamin D: genomic and non-genomic mechanisms. *Best Practice and Research in Clinical Endocrinology and Metabolism*, **2011**, 25, 543-59	6.5	403
146	Vitamin D receptor controls expression of the anti-aging klotho gene in mouse and human renal cells. *Biochemical and Biophysical Research Communications*, **2011**, 414, 557-62	3.4	116
145	Nuclear Vitamin D Receptor: Natural Ligands, Molecular Structure-Function, and Transcriptional Control of Vital Genes **2011**, 137-170		10
144	The nuclear vitamin D receptor controls the expression of genes encoding factors which feed the "Fountain of Youth" to mediate healthful aging. *Journal of Steroid Biochemistry and Molecular Biology*, **2010**, 121, 88-97	5.1	128
143	Curcumin: a novel nutritionally derived ligand of the vitamin D receptor with implications for colon cancer chemoprevention. *Journal of Nutritional Biochemistry*, **2010**, 21, 1153-61	6.3	89
142	Analysis of hairless corepressor mutants to characterize molecular cooperation with the vitamin D receptor in promoting the mammalian hair cycle. *Journal of Cellular Biochemistry*, **2010**, 110, 671-86	4.7	20
141	Vitamin D receptor ligands, adenomatous polyposis coli, and the vitamin D receptor FokI polymorphism collectively modulate beta-catenin activity in colon cancer cells. *Molecular Carcinogenesis*, **2010**, 49, 337-52	5	54
140	Vitamin D receptor: molecular signaling and actions of nutritional ligands in disease prevention. *Nutrition Reviews*, **2008**, 66, S98-112	6.4	211
139	Vitamin D receptor: key roles in bone mineral pathophysiology, molecular mechanism of action, and novel nutritional ligands. *Journal of Bone and Mineral Research*, **2007**, 22 Suppl 2, V2-10	6.3	108
138	1,25-Dihydroxyvitamin D3/VDR-mediated induction of FGF23 as well as transcriptional control of other bone anabolic and catabolic genes that orchestrate the regulation of phosphate and calcium mineral metabolism. *Journal of Steroid Biochemistry and Molecular Biology*, **2007**, 103, 381-8	5.1	134
137	Molecular and functional comparison of 1,25-dihydroxyvitamin D(3) and the novel vitamin D receptor ligand, lithocholic acid, in activating transcription of cytochrome P450 3A4. *Journal of Cellular Biochemistry*, **2005**, 94, 917-43	4.7	71
136	Nuclear Vitamin D Receptor: Structure-Function, Molecular Control of Gene Transcription, and Novel Bioactions **2005**, 219-261		16
135	1alpha,25-Dihydroxyvitamin D3 upregulates FGF23 gene expression in bone: the final link in a renal-gastrointestinal-skeletal axis that controls phosphate transport. *American Journal of Physiology - Renal Physiology*, **2005**, 289, G1036-42	5.1	301
134	1,25-dihydroxyvitamin D3 down-regulation of PHEX gene expression is mediated by apparent repression of a 110 kDa transfactor that binds to a polyadenine element in the promoter. *Journal of Biological Chemistry*, **2004**, 279, 46406-14	5.4	36
133	Phosphorylation of human vitamin D receptor serine-182 by PKA suppresses 1,25(OH)2D3-dependent transactivation. *Biochemical and Biophysical Research Communications*, **2004**, 324, 801-9	3.4	15

132	Physical and functional interaction between the vitamin D receptor and hairless corepressor, two proteins required for hair cycling. *Journal of Biological Chemistry*, **2003**, 278, 38665-74	5.4	171
131	Two basic amino acids C-terminal of the proximal box specify functional binding of the vitamin D receptor to its rat osteocalcin deoxyribonucleic acid-responsive element. *Endocrinology*, **2003**, 144, 5065-80	4.8	15
130	Cloning of a functional vitamin D receptor from the lamprey (Petromyzon marinus), an ancient vertebrate lacking a calcified skeleton and teeth. *Endocrinology*, **2003**, 144, 2704-16	4.8	86
129	Isolation of baculovirus-expressed human vitamin D receptor: DNA responsive element interactions and phosphorylation of the purified receptor. *Journal of Cellular Biochemistry*, **2002**, 85, 435-57	4.7	33
128	Vitamin D receptor as an intestinal bile acid sensor. *Science*, **2002**, 296, 1313-6	33.3	899
127	Liganded VDR induces CYP3A4 in small intestinal and colon cancer cells via DR3 and ER6 vitamin D responsive elements. *Biochemical and Biophysical Research Communications*, **2002**, 299, 730-8	3.4	110
126	Molecular nature of the vitamin D receptor and its role in regulation of gene expression. *Reviews in Endocrine and Metabolic Disorders*, **2001**, 2, 203-16	10.5	216
125	Functionally relevant polymorphisms in the human nuclear vitamin D receptor gene. *Molecular and Cellular Endocrinology*, **2001**, 177, 145-59	4.4	309
124	Biological activity of CD-ring modified 1alpha,25-dihydroxyvitamin D analogues: C-ring and five-membered D-ring analogues. *Journal of Bone and Mineral Research*, **2000**, 15, 237-52	6.3	34
123	The polymorphic N terminus in human vitamin D receptor isoforms influences transcriptional activity by modulating interaction with transcription factor IIB. *Molecular Endocrinology*, **2000**, 14, 401-20		291
122	Biochemical evidence for a 170-kilodalton, AF-2-dependent vitamin D receptor/retinoid X receptor coactivator that is highly expressed in osteoblasts. *Biochemical and Biophysical Research Communications*, **2000**, 267, 813-9	3.4	5
121	Molecular modeling, affinity labeling, and site-directed mutagenesis define the key points of interaction between the ligand-binding domain of the vitamin D nuclear receptor and 1 alpha,25-dihydroxyvitamin D3. *Biochemistry*, **2000**, 39, 12162-71	3.2	26
120	Steroid hormone receptors: evolution, ligands, and molecular basis of biologic function. *Journal of Cellular Biochemistry*, **1999**, Suppl 32-33, 110-22	4.7	122
119	Vitamin D receptor displays DNA binding and transactivation as a heterodimer with the retinoid X receptor, but not with the thyroid hormone receptor **1999**, 75, 462-480		22
118	Characterization of unique DNA-binding and transcriptional-activation functions in the carboxyl-terminal extension of the zinc finger region in the human vitamin D receptor. *Biochemistry* , **1999**, 38, 16347-58	3.2	38
117	The nuclear vitamin D receptor: biological and molecular regulatory properties revealed. *Journal of Bone and Mineral Research*, **1998**, 13, 325-49	6.3	1036
116	Novel nuclear localization signal between the two DNA-binding zinc fingers in the human vitamin D receptor. *Journal of Cellular Biochemistry*, **1998**, 70, 94-109	4.7	65
115	Heterodimeric DNA binding by the vitamin D receptor and retinoid X receptors is enhanced by 1,25-dihydroxyvitamin D3 and inhibited by 9-cis-retinoic acid. Evidence for allosteric receptor interactions. *Journal of Biological Chemistry*, **1998**, 273, 8483-91	5.4	85

114	Suppression of ANP gene transcription by liganded vitamin D receptor: involvement of specific receptor domains. *Hypertension*, **1998**, 31, 1338-42	8.5	29
113	Normal vitamin D receptor concentration and responsiveness to 1, 25-dihydroxyvitamin D3 in skin fibroblasts from patients with absorptive hypercalciuria. *Mineral and Electrolyte Metabolism*, **1998**, 24, 307-13		28
112	Novel nuclear localization signal between the two DNA-binding zinc fingers in the human vitamin D receptor **1998**, 70, 94		1
111	Mutations in the 1,25-dihydroxyvitamin D3 receptor identifying C-terminal amino acids required for transcriptional activation that are functionally dissociated from hormone binding, heterodimeric DNA binding, and interaction with basal transcription factor IIB, in vitro. *Journal of Biological Chemistry*, **1997**, 272, 14592-9	5.4	66
110	Human vitamin D receptor phosphorylation by casein kinase II at Ser-208 potentiates transcriptional activation. *Proceedings of the National Academy of Sciences of the United States of America*, **1996**, 93, 3519-24	11.5	88
109	Inhibition of ligand induced promoter occupancy in vivo by a dominant negative RXR. *Genes To Cells* , **1996**, 1, 209-21	2.3	16
108	Affinity labeling of the 1 alpha,25-dihydroxyvitamin D3 receptor. *Journal of Biological Chemistry*, **1996**, 271, 2012-7	5.4	21
107	Examination of the Potential Functional Role of Conserved Cysteine Residues in the Hormone Binding Domain of the Human 1,25-Dihydroxyvitamin D3 Receptor. *Journal of Biological Chemistry*, **1996**, 271, 5143-5149	5.4	26
106	Vitamin D receptors from patients with resistance to 1,25- dihydroxyvitamin D3: point mutations confer reduced transactivation in response to ligand and impaired interaction with the retinoid X receptor heterodimeric partner. *Molecular Endocrinology*, **1996**, 10, 1617-1631		78
105	Transcription factor TFIIB and the vitamin D receptor cooperatively activate ligand-dependent transcription. *Proceedings of the National Academy of Sciences of the United States of America*, **1995**, 92, 1535-9	11.5	180
104	Receptor mediated genomic action of the 1,25(OH)2D3 hormone: expression of the human vitamin D receptor in E. coli. *Journal of Steroid Biochemistry and Molecular Biology*, **1995**, 53, 583-94	5.1	17
103	1,25(OH)2D3-dependent regulation of calbindin-D28k mRNA requires ongoing protein synthesis in chick duodenal organ culture. *Journal of Cellular Biochemistry*, **1995**, 58, 315-27	4.7	8
102	The 1,25-dihydroxy-vitamin D3 receptor is phosphorylated in response to 1,25-dihydroxy-vitamin D3 and 22-oxacalcitriol in rat osteoblasts, and by casein kinase II, in vitro. *Biochemistry*, **1993**, 32, 8184-92	3.2	32
101	Dietary restriction of calcium, phosphorus, and vitamin D elicits differential regulation of the mRNAs for avian intestinal calbindin-D28k and the 1,25-dihydroxyvitamin D3 receptor. *Journal of Bone and Mineral Research*, **1992**, 7, 441-8	6.3	32
100	Evaluation of a putative vitamin D response element in the avian calcium binding protein gene. *DNA and Cell Biology*, **1992**, 11, 377-83	3.6	8
99	Reduction of vitamin D hormone receptor mRNA levels in Alzheimer as compared to Huntington hippocampus: correlation with calbindin-28k mRNA levels. *Molecular Brain Research*, **1992**, 13, 239-50		138
98	1,25-Dihydroxyvitamin D3 does not up-regulate vitamin D receptor messenger ribonucleic acid levels in hypophosphatemic mice. *Bone and Mineral*, **1992**, 19, 201-13		8
97	Estrogen binding and estrogenic responses in normal human osteoblast-like cells. *Journal of Bone and Mineral Research*, **1991**, 6, 531-41	6.3	33

96	Expression of 1,25-dihydroxyvitamin D3 receptors in normal and psoriatic skin. *Journal of Investigative Dermatology*, **1991**, 97, 230-9	4.3	125
95	Vitamin D receptor phosphorylation in transfected ROS 17/2.8 cells is localized to the N-terminal region of the hormone-binding domain. *Molecular Endocrinology*, **1991**, 5, 1137-46		34
94	Human vitamin D receptor is selectively phosphorylated by protein kinase C on serine 51, a residue crucial to its trans-activation function. *Proceedings of the National Academy of Sciences of the United States of America*, **1991**, 88, 9315-9	11.5	188
93	The vitamin D-responsive element in the rat bone Gla protein gene is an imperfect direct repeat that cooperates with other cis-elements in 1,25-dihydroxyvitamin D3- mediated transcriptional activation. *Molecular Endocrinology*, **1991**, 5, 373-85		128
92	High-affinity androgen binding and androgenic regulation of alpha 1(I)-procollagen and transforming growth factor-beta steady state messenger ribonucleic acid levels in human osteoblast-like osteosarcoma cells. *Endocrinology*, **1991**, 128, 2723-30	4.8	122
91	In vitro transcription and translation of the human 1,25-dihydroxyvitamin D3 receptor cDNA. *Biochemical and Biophysical Research Communications*, **1990**, 173, 1129-36	3.4	5
90	Identification and regulation of 1,25-dihydroxyvitamin D3 receptor activity and biosynthesis of 1,25-dihydroxyvitamin D3. Studies in cultured bovine aortic endothelial cells and human dermal capillaries. *Journal of Clinical Investigation*, **1989**, 83, 1903-15	15.9	260
89	Estrogen binding, receptor mRNA, and biologic response in osteoblast-like osteosarcoma cells. *Science*, **1988**, 241, 81-4	33.3	748
88	Immunocytochemical detection of 1,25-dihydroxyvitamin D receptors in normal human tissues. *Journal of Clinical Endocrinology and Metabolism*, **1988**, 67, 607-13	5.6	173
87	Immunocytochemical localization of the 1,25-dihydroxyvitamin D3 receptor in target cells. *Endocrinology*, **1988**, 122, 1224-30	4.8	173
86	Cloning and expression of full-length cDNA encoding human vitamin D receptor. *Proceedings of the National Academy of Sciences of the United States of America*, **1988**, 85, 3294-8	11.5	790
85	Molecular biology of the vitamin D hormone. *Endocrine Reviews*, **1988**, 44, 263-305		71
84	Saturation analysis of cellular retinoid binding proteins: application to retinoic acid resistant human neuroblastoma cells and to human tumors. *Biochemistry and Cell Biology*, **1987**, 65, 163-72	3.6	10
83	Avian and mammalian receptors for 1,25-dihydroxyvitamin D3: in vitro translation to characterize size and hormone-dependent regulation. *Proceedings of the National Academy of Sciences of the United States of America*, **1987**, 84, 354-8	11.5	82
82	C-terminal proteolysis of the avian 1,25-dihydroxyvitamin D3 receptor. *Biochemical and Biophysical Research Communications*, **1987**, 147, 479-85	3.4	11
81	Molecular cloning of complementary DNA encoding the avian receptor for vitamin D. *Science*, **1987**, 235, 1214-7	33.3	454
80	Immunoselection of cDNAs to avian intestinal calcium binding protein 28K and a novel calmodulin-like protein: assessment of mRNA regulation by the vitamin D hormone. *Biochemistry*, **1987**, 26, 8332-8	3.2	27
79	Retinoic acid-induced differentiation of human neuroblastoma: a cell variant system showing two distinct responses. *Pathobiology*, **1986**, 54, 287-300	3.6	16

78	1,25-Dihydroxyvitamin D3 enhances the growth of tumors in athymic mice inoculated with receptor rich osteosarcoma cells. *Biochemical and Biophysical Research Communications*, **1986**, 139, 1292-8	3.4	16
77	Monoclonal antibodies as probes in the characterization of 1,25-dihydroxyvitamin D3 receptors. *Methods in Enzymology*, **1986**, 123, 199-211	1.7	1
76	1,25-Dihydroxyvitamin D3-induced differentiation in a human promyelocytic leukemia cell line (HL-60): receptor-mediated maturation to macrophage-like cells. *Journal of Cell Biology*, **1984**, 98, 391-8	7.3	385
75	Phosphorus administration in patients with profound hypophosphatemia. *Kidney International*, **1984**, 25, 551-6	9.9	5
74	Retinoic acid-induced changes in epidermal growth factor binding and in biological responses mediated by phorbol ester tumor promoter. *Cancer Letters*, **1984**, 22, 171-82	9.9	4
73	Identification and quantitation of intracellular retinol and retinoic acid binding proteins in cultured cells. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **1984**, 803, 54-62	4.9	12
72	Postpartum resolution of hypocalcemia in a lactating hypoparathyroid patient. *Endocrinologia Japonica*, **1984**, 31, 227-33		25
71	High pressure liquid chromatographic detection of intracellular retinoid binding proteins from cultured cell and tumor cytosols. *Biochemical and Biophysical Research Communications*, **1983**, 116, 75-81	3.4	15
70	Effects of retinoic acid (RA) on the growth and phenotypic expression of several human neuroblastoma cell lines. *Experimental Cell Research*, **1983**, 148, 21-30	4.2	256
69	The ovary: a target organ for 1,25-dihydroxyvitamin D3. *Endocrinology*, **1983**, 112, 200-6	4.8	85
68	Metabolites and Analogues of Vitamin D. *JAMA - Journal of the American Medical Association*, **1982**, 247, 841	27.4	25
67	Development of hybridomas secreting monoclonal antibodies to the chicken intestinal 1 alpha,25-dihydroxyvitamin D3 receptor. *Proceedings of the National Academy of Sciences of the United States of America*, **1982**, 79, 7719-23	11.5	75
66	High performance liquid chromatography of the 1,25-dihydroxyvitamin D3 receptor: its application toward resolution of receptor-monoclonal antibody complexes. *Biochemical and Biophysical Research Communications*, **1982**, 109, 902-7	3.4	6
65	Biosynthesis, purification and receptor binding properties of high specific radioactivity 1 alpha, 24(R),25-trihydroxy-[26,27-methyl-3H]-vitamin D3. *The Journal of Steroid Biochemistry*, **1982**, 16, 303-10		4
64	Vitamin D: Metabolism, Actions, and Disease States **1982**, 359-431		6
63	Molecular action of 1,25-dihydroxyvitamin D3: new cultured cell models. *Annals of the New York Academy of Sciences*, **1981**, 372, 502-17	6.5	31
62	Control of mineral homeostasis during lactation: interrelationships of 25-hydroxyvitamin D, 24,25-dihydroxyvitamin D, 1,25-dihydroxyvitamin D, parathyroid hormone, calcitonin, prolactin, and estradiol. *American Journal of Obstetrics and Gynecology*, **1981**, 139, 471-6	6.4	55
61	An improved radioreceptor assay for 1,25-dihydroxyvitamin D in human plasma. *Analytical Biochemistry*, **1981**, 116, 211-22	3.1	82

60	Calcium metabolism during lactation: enhanced intestinal calcium absorption in vitamin D-deprived, hypocalcemic rats. *Endocrinology*, **1981**, 109, 900-7	4.8	64
59	The pathophysiology of altered calcium metabolism in rhabdomyolysis-induced acute renal failure. Interactions of parathyroid hormone, 25-hydroxycholecalciferol, and 1,25-dihydroxycholecalciferol. *New England Journal of Medicine*, **1981**, 305, 117-23	59.2	182
58	Effect of the menstrual cycle on calcium-regulating hormones in the normal young woman. *Journal of Clinical Endocrinology and Metabolism*, **1980**, 50, 377-9	5.6	44
57	Characteristics and purification of the intstinal receptor for 1,25-dihydroxyvitamin D. *Methods in Enzymology*, **1980**, 67, 508-22	1.7	9
56	A sensitive radioreceptor assay for 1 alpha, 25-dihydroxyvitamin D in biological fluids. *Methods in Enzymology*, **1980**, 67, 522-8	1.7	8
55	Use of chick kidney to enzymatically generate radiolabeled 1,25-dihydroxyvitamin D and other vitamin D metabolites. *Methods in Enzymology*, **1980**, 67, 529-42	1.7	16
54	Hypophosphatemic osteomalacia: association with prostatic carcinoma. *Annals of Internal Medicine*, **1980**, 93, 275-8	8	92
53	Biochemical evidence for 1,25-dihydroxyvitamin D receptor macromolecules in parathyroid, pancreatic, pituitary, and placental tissues. *Life Sciences*, **1980**, 26, 407-14	6.8	124
52	Evaluation of a role for 1,25-dihydroxyvitamin D3 in the pathogenesis and treatment of X-linked hypophosphatemic rickets and osteomalacia. *Journal of Clinical Investigation*, **1980**, 66, 1020-32	15.9	88
51	Normocalcemic pseudohypoparathyroidism. Association with normal vitamin D3 metabolism. *American Journal of Medicine*, **1979**, 66, 503-8	2.4	41
50	1,25-Dihydroxyvitamin D3 receptors in rat kidney cytosol. *Biochemical and Biophysical Research Communications*, **1979**, 90, 1057-63	3.4	73
49	Dynamic changes in circulating 1,25-dihydroxyvitamin D during reproduction in rats. *Science*, **1979**, 204, 1427-9	33.3	96
48	Effect of parathyroidectomy on serum 1 alpha,25-dihydroxyvitamin D and intestinal calcium absorption in primary hyperparathyroidism. *Journal of Clinical Endocrinology and Metabolism*, **1979**, 48, 877-9	5.6	38
47	Purification of chicken intestinal receptor for 1,25-dihydroxyvitamin D. *Proceedings of the National Academy of Sciences of the United States of America*, **1979**, 76, 5485-9	11.5	102
46	Scintillation autoradiographic localization of 1,25-dihydroxyvitamin D3 in chick intestine. *Endocrinology*, **1979**, 104, 313-21	4.8	28
45	Effect of growth hormone on vitamin D metabolism. *Nature*, **1978**, 273, 246-7	50.4	146
44	Partial purification of the chick intestinal receptor for 1,25-dihydroxy vitamin D by ion exchange and blue dextran-Sepharose chromatography. *FEBS Letters*, **1978**, 86, 65-70	3.8	24
43	Lack of effect of hypomagnesemia on elevated plasma 1,25-dihydroxycholecalciferol in acutely phosphate-deprived rats. *Endocrinology*, **1978**, 102, 1864-6	4.8	3

42	Vitamin D: Metabolism, Drug Interactions and Therapeutic Applications in Humans **1978**, 717-750		2
41	Metabolic effects of diphosphonate in primary hyperparathyroidism. *Journal of Clinical Pharmacology*, **1977**, 17, 410-9	2.9	33
40	Basic and clinical concepts related to vitamin D metabolism and action (second of two parts). *New England Journal of Medicine*, **1977**, 297, 1041-50	59.2	187
39	Influence of dietary vitamin D3 on the circulating concentration of its active metabolites in the chick and rat. *Endocrinology*, **1977**, 100, 799-806	4.8	64
38	Plasma 1,25-dihydroxyvitamin D levels in patients receiving anticonvulsant drugs. *Journal of Clinical Endocrinology and Metabolism*, **1977**, 44, 617-21	5.6	109
37	Experimental diabetes reduces circulating 1,25-dihydroxyvitamin D in the rat. *Science*, **1977**, 196, 1452-4	33.3	145
36	Selective deficiency of 1,25-dihydroxycholecalciferol. A cause of isolated skeletal resistance to parathyroid hormone. *New England Journal of Medicine*, **1977**, 297, 1084-90	59.2	30
35	Presence of 1,25-dihydroxyvitamin D3-glycoside in the calcinogenic plant Cestrum diurnum. *Nature*, **1977**, 268, 347-9	50.4	38
34	Basic and clinical concepts related to vitamin D metabolism and action (first of two parts). *New England Journal of Medicine*, **1977**, 297, 974-83	59.2	451
33	Elevated serum levels of 1alpha, 25-dihydroxycholecalciferol in lactating rats. *Nature*, **1977**, 267, 630-2	50.4	94
32	Vitamin D: Biochemistry and clinical applications. *Skeletal Radiology*, **1977**, 1, 191-208	2.7	7
31	The role of 1 alpha, 25-dihydroxyvitamin D in the mediation of intestinal hyperabsorption of calcium in primary hyperparathyroidism and absorptive hypercalciuria. *Journal of Clinical Investigation*, **1977**, 59, 756-60	15.9	220
30	1,25-Dihydroxycholecalciferol deficiency: the probable cause of hypocalcemia and metabolic bone disease in pseudohypoparathyroidism. *Journal of Clinical Endocrinology and Metabolism*, **1976**, 42, 621-8	5.6	116
29	Circulating 1alpha,25-dihydroxyvitamin D in the chicken: enhancement by injection of prolactin and during egg laying. *Life Sciences*, **1976**, 19, 1751-6	6.8	91
28	1, 25-dihydroxyvitamin D3-glycoside: identification of a calcinogenic principle of Solanium malocoxylon. *Life Sciences*, **1976**, 18, 1049-56	6.8	50
27	Calcinogenic factor in Solanum malacoxylon: evidence that it is 1,25-dihydroxyvitamin D3-glycoside. *Science*, **1976**, 194, 853-5	33.3	91
26	Radioligand receptor assay for 25-hydroxyvitamin D2/D3 and 1 alpha, 25-dihydroxyvitamin D2/D3. *Journal of Clinical Investigation*, **1976**, 58, 61-70	15.9	199
25	Cytoplasmic and nuclear binding components for 1alpha25-dihydroxyvitamin D3 in chick parathyroid glands. *Proceedings of the National Academy of Sciences of the United States of America*, **1975**, 72, 4871-5	11.5	151

24	Effect of oral contraceptives on plasma clearance. *Clinical Pharmacology and Therapeutics*, **1975**, 18, 700-7	6.1	21
23	Nuclear and cytoplasmic binding components for vitamin D metabolites. *Life Sciences*, **1975**, 16, 353-62	6.8	70
22	Regulation of serum 1alpha,25-dihydroxyvitamin D3 by calcium and phosphate in the rat. *Science*, **1975**, 190, 578-80	33.3	335
21	Vitamin D: mode of action and biomedical applications. *Nutrition Reviews*, **1974**, 32, 257-66	6.4	46
20	1Alpha-hydroxyvitamin D3. An analog of vitamin D which apparently acts by metabolism to 1alpha, 25-dihydroxyvitamin D3. *Biochemistry*, **1974**, 13, 4097-102	3.2	64
19	Filter assay for 1alpha, 25-dihydroxyvitamin D3. Utilization of the hormone by target tissue chromatin receptor. *Biochemistry*, **1974**, 13, 4091-7	3.2	147
18	1Alpha-hydroxyvitamin D3: a synthetic sterol which is highly active in preventing rickets in the chick. *Endocrinology*, **1974**, 94, 1337-45	4.8	32
17	Radioreceptor assay for 1 alpha,25-dihydroxyvitamin D3. *Science*, **1974**, 183, 1089-91	33.3	176
16	1,25-Dihydroxycholecalciferol Receptors in Intestine. *Journal of Biological Chemistry*, **1974**, 249, 1251-1257	5.4	191
15	1,25-Dihydroxycholecalciferol Receptors in Intestine. *Journal of Biological Chemistry*, **1974**, 249, 1258-1262	5.4	178
14	Nuclear and cytoplasmic receptors for 1,25-dihydroxycholecalciferol in intestinal mucosa. *Biochemical and Biophysical Research Communications*, **1973**, 51, 74-80	3.4	70
13	1Alpha,25-dihydroxyvitamin D3 receptor: competitive binding of vitamin D analogs. *Life Sciences*, **1973**, 13, 1737-46	6.8	67
12	Vitamin D 3 -25-hydroxylase: tissue occurrence and apparent lack of regulation. *Archives of Biochemistry and Biophysics*, **1973**, 155, 47-57	4.1	159
11	Biological activity of 1alpha-hydroxycholecalciferol, a synthetic analog of the hormonal form of vitamin D3. *Proceedings of the National Academy of Sciences of the United States of America*, **1973**, 70, 2248-52	11.5	77
10	Nutritional effectiveness of 1,25-dihydroxycholecalciferol in preventing rickets in chicks. *Journal of Nutrition*, **1973**, 103, 681-9	4.1	74
9	Characterization of the metabolites of vitamin D 3 in the chick. *Steroids*, **1972**, 20, 639-50	2.8	29
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