Michael A Levine

List of Publications by Year
in descending order

199	11,105	23544	36008
papers	citations	58 h-index	97 g-index

207	207	207	9593
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetic evidence that the human CYP2R1 enzyme is a key vitamin D 25-hydroxylase. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 7711-7715.	3.3	630
2	Mutation in the Gene Encoding the Stimulatory G Protein of Adenylate Cyclase in Albright's Hereditary Osteodystrophy. New England Journal of Medicine, 1990, 322, 1412-1419.	13.9	396
3	FGF-23 Inhibits Renal Tubular Phosphate Transport and Is a PHEX Substrate. Biochemical and Biophysical Research Communications, 2001, 284, 977-981.	1.0	320
4	Paternally Inherited Inactivating Mutations of theGNAS1Gene in Progressive Osseous Heteroplasia. New England Journal of Medicine, 2002, 346, 99-106.	13.9	284
5	Resistance to multiple hormones in patients with pseudohypoparathyroidism. American Journal of Medicine, 1983, 74, 545-556.	0.6	277
6	Evaluating Children With Fractures for Child Physical Abuse. Pediatrics, 2014, 133, e477-e489.	1.0	232
7	Epidemiology and Diagnosis of Hypoparathyroidism. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 2284-2299.	1.8	230
8	Diagnosis and management of pseudohypoparathyroidism and related disorders: first international Consensus Statement. Nature Reviews Endocrinology, 2018, 14, 476-500.	4.3	224
9	Differential Susceptibility to Hypertension Is Due to Selection during the Out-of-Africa Expansion. PLoS Genetics, 2005, 1, e82.	1.5	208
10	Localisation of mesenchymal tumours by somatostatin receptor imaging. Lancet, The, 2002, 359, 761-763.	6.3	198
11	Familial isolated hypoparathyroidism caused by a mutation in the gene for the transcription factor GCMB. Journal of Clinical Investigation, 2001, 108, 1215-1220.	3.9	183
12	Body Mass Index Differences in Pseudohypoparathyroidism Type 1aVersusPseudopseudohypoparathyroidism May Implicate Paternal Imprinting of Gî±s in the Development of Human Obesity. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 1073-1079.	1.8	181
13	An Association between Neonatal Severe Primary Hyperparathyroidism and Familial Hypocalciuric Hypercalcemia in Three Kindreds. New England Journal of Medicine, 1982, 306, 257-264.	13.9	174
14	Diagnosis and Management of Osteopetrosis: Consensus Guidelines From the Osteopetrosis Working Group. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3111-3123.	1.8	170
15	Growth Hormone Deficiency in Pseudohypoparathyroidism Type 1a: Another Manifestation of Multihormone Resistance. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 4059-4069.	1.8	156
16	A multinational study to develop universal standardization of whole-body bone density and composition using GE Healthcare Lunar and Hologic DXA systems. Journal of Bone and Mineral Research, 2012, 27, 2208-2216.	3.1	150
17	Characterization of GATA3 Mutations in the Hypoparathyroidism, Deafness, and Renal Dysplasia (HDR) Syndrome. Journal of Biological Chemistry, 2004, 279, 22624-22634.	1.6	145
18	Clinical Implications of Genetic Defects in G Proteins: The Molecular Basis of McCune-Albright Syndrome and Albright Hereditary Osteodystrophy. Medicine (United States), 1996, 75, 171-184.	0.4	144

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19	Paternal imprinting of GÎ±s in the human thyroid as the basis of TSH resistance in pseudohypoparathyroidism type 1a. Biochemical and Biophysical Research Communications, 2002, 296, 67-72.	1.0	141
20	Activity of the Stimulatory Guanine Nucleotide-Binding Protein Is Reduced in Erythrocytes from Patients with Pseudohypoparathyroidism and Pseudopseudohypoparathyroidism: Biochemical, Endocrine, and Genetic Analysis of Albright's Hereditary Osteodystrophy in Six Kindreds*. Journal of Clinical Endocrinology and Metabolism, 1986, 62, 497-502.	1.8	139
21	Cherubism: best clinical practice. Orphanet Journal of Rare Diseases, 2012, 7, S6.	1.2	138
22	ARAF recurrent mutation causes central conducting lymphatic anomaly treatable with a MEK inhibitor. Nature Medicine, 2019, 25, 1116-1122.	15.2	136
23	Rat cerebral cortex corticotropin-releasing hormone receptors: evidence for receptor coupling to multiple G-proteins. Journal of Neurochemistry, 2001, 76, 509-519.	2.1	135
24	Hypocalcemia in the Critically Ill patient. Journal of Intensive Care Medicine, 2013, 28, 166-177.	1.3	134
25	Clinical Implications of Guanine Nucleotideâ€“Binding Proteins as Receptorâ€“Effector Couplers. New England Journal of Medicine, 1985, 312, 26-33.	13.9	130
26	Mutations in SLC34A3/NPT2c Are Associated with Kidney Stones and Nephrocalcinosis. Journal of the American Society of Nephrology: JASN, 2014, 25, 2366-2375.	3.0	124
27	A Mouse Model of Albright Hereditary Osteodystrophy Generated by Targeted Disruption of Exon 1 of the Gnas Gene. Endocrinology, 2005, 146, 4697-4709.	1.4	122
28	Maximal Urine-Concentrating Ability: Familial Hypocalciuric HypercalcemiaVersusTypical Primary Hyperparathyroidism. Journal of Clinical Endocrinology and Metabolism, 1981, 52, 736-740.	1.8	115
29	Familial Hypocalciuric Hypercalcemia. New England Journal of Medicine, 1982, 307, 416-426.	13.9	105
30	Perinatal calcium metabolism: physiology and pathophysiology. Seminars in Fetal and Neonatal Medicine, 2004, 9, 23-36.	2.8	102
31	Hypercalcemia in children and adolescents. Current Opinion in Pediatrics, 2010, 22, 508-515.	1.0	101
32	Obesity Decreases Hepatic 25-Hydroxylase Activity Causing Low Serum 25-Hydroxyvitamin D. Journal of Bone and Mineral Research, 2019, 34, 1068-1073.	3.1	100
33	Albright hereditary osteodystrophy and del(2)(q37.3) in four unrelated individuals. American Journal of Medical Genetics Part A, 1995, 58, 1-7.	2.4	98
34	An update on the clinical and molecular characteristics of pseudohypoparathyroidism. Current Opinion in Endocrinology, Diabetes and Obesity, 2012, 19, 443-451.	1.2	94
35	CYP2R1Mutations Impair Generation of 25-hydroxyvitamin D and Cause an Atypical Form of Vitamin D Deficiency. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E1005-E1013.	1.8	94
36	Mapping of the gene encoding the Î± subunit of the stimulatory G protein of adenylyl cyclase (GNAS1) to 20q13.2 â† q13.3 in human by in situ hybridization. Genomics, 1991, 11, 478-479.	1.3	92

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37	Primary hyperparathyroidism in children and adolescents. Journal of the Chinese Medical Association, 2012, 75, 425-434.	0.6	89
38	Suppression of Sclerostin Alleviates Radiation-Induced Bone Loss by Protecting Bone-Forming Cells and Their Progenitors Through Distinct Mechanisms. Journal of Bone and Mineral Research, 2017, 32, 360-372.	3.1	88
39	Coupling of the PTH/PTHrP Receptor to Multiple G-Proteins: Direct Demonstration of Receptor Activation of G_s, G_{q/11}, and G_{i(1)} by [Î± -³²P]GTP-Î³ -Azidoanilide Photoaffinity Labeling. Endocrine, 1998, 8, 201-210.	2.2	86
40	National Health and Nutrition Examination Survey Whole-Body Dual-Energy X-Ray Absorptiometry Reference Data for GE Lunar Systems. Journal of Clinical Densitometry, 2014, 17, 344-377.	0.5	83
41	Vitamin D Status in Abused and Nonabused Children Younger Than 2 Years Old With Fractures. Pediatrics, 2011, 127, 835-841.	1.0	82
42	Autosomal Dominant Hypoparathyroidism Caused by Germline Mutation inGNA11: Phenotypic and Molecular Characterization. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E1774-E1783.	1.8	79
43	Chromosomal localization of the genes encoding two forms of the G protein Î² polypeptide, Î²1 and Î²3, in man. Genomics, 1990, 8, 380-386.	1.3	77
44	The role of SH3BP2 in the pathophysiology of cherubism. Orphanet Journal of Rare Diseases, 2012, 7, S5.	1.2	77
45	CYP3A4 mutation causes vitamin Dâ€“dependent rickets type 3. Journal of Clinical Investigation, 2018, 128, 1913-1918.	3.9	77
46	Olfactory dysfunction in humans with deficient guanine nucleotide-binding protein. Nature, 1986, 322, 635-636.	13.7	75
47	Pathogenic variant in EPHB4 results in central conducting lymphatic anomaly. Human Molecular Genetics, 2018, 27, 3233-3245.	1.4	73
48	CYP3A4 Induction by Rifampin: An Alternative Pathway for Vitamin D Inactivation in Patients With CYP24A1 Mutations. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1440-1446.	1.8	72
49	Cinacalcet Monotherapy in Neonatal Severe Hyperparathyroidism: A Case Study and Review. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 7-11.	1.8	71
50	Mutations in the ABCC6 Gene as a Cause of Generalized Arterial Calcification of Infancy: Genotypic Overlap with Pseudoxanthoma Elasticum. Journal of Investigative Dermatology, 2014, 134, 658-665.	0.3	70
51	Regulation of Corticotropin-Releasing Hormone Receptor Type 1Î± Signaling: Structural Determinants for G Protein-Coupled Receptor Kinase-Mediated Phosphorylation and Agonist-Mediated Desensitization. Molecular Endocrinology, 2005, 19, 474-490.	3.7	68
52	Clinical Implications of Genetic Defects in G Proteins. Archives of Medical Research, 1999, 30, 522-531.	1.5	67
53	Consensus Development for the Supplementation of Vitamin D in Childhood and Adolescence. Hormone Research in Paediatrics, 2002, 58, 39-51.	0.8	66
54	Selective Resistance to Parathyroid Hormone Caused by a Novel Uncoupling Mutation in the Carboxyl Terminus of GÎ±s. Journal of Biological Chemistry, 2001, 276, 165-171.	1.6	65

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55	Directional memory arises from long-lived cytoskeletal asymmetries in polarized chemotactic cells. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1267-1272.	3.3	65
56	Infantile hypothyroidism in two sibs: An unusual presentation of pseudohypoparathyroidism type Ia. Journal of Pediatrics, 1985, 107, 919-922.	0.9	60
57	Immunochemical Analysis of theÎ±-Subunit of the Stimulatory G-Protein of Adenylyl Cyclase in Patients with Albright's Hereditary Osteodystrophy*. Journal of Clinical Endocrinology and Metabolism, 1990, 71, 1208-1214.	1.8	59
58	Recombinant Human Parathyroid Hormone Effect on Health-Related Quality of Life in Adults With Chronic Hypoparathyroidism. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 722-731.	1.8	59
59	Pseudohypoparathyroidism. Endocrinology and Metabolism Clinics of North America, 2018, 47, 865-888.	1.2	59
60	Thresholds for Surgery and Surgical Outcomes for Patients with Primary Hyperparathyroidism: A National Survey of Endocrine Surgeons. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 2658-2665.	1.8	59
61	Hormonal Tolerance to Ethanol is Associated with Decreased Expression of the GTP-Binding Protein, Gsalpha, and Adenylyl Cyclase Activity in Ethanol-Treated LS Mice. Alcoholism: Clinical and Experimental Research, 1991, 15, 705-710.	1.4	58
62	A Novel Loss-of-Function Mutation, Gln459Arg, of the Calcium-Sensing Receptor Gene Associated with Apparent Autosomal Recessive Inheritance of Familial Hypocalciuric Hypercalcemia. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 4372-4379.	1.8	58
63	Hypophosphatemic Rickets with Hypercalciuria due to Mutation inSLC34A3/Type IIc Sodium-Phosphate Cotransporter: Presentation as Hypercalciuria and Nephrolithiasis. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 4433-4438.	1.8	57
64	Short-Term Safety of Zoledronic Acid in Young Patients With Bone Disorders: An Extensive Institutional Experience. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 4163-4171.	1.8	57
65	A new missense mutation in the growth hormone-releasing hormone receptor gene in familial isolated GH deficiency. European Journal of Endocrinology, 2003, 148, 25-30.	1.9	55
66	Probing the Bimolecular Interactions of Parathyroid Hormone and the Human Parathyroid Hormone/Parathyroid Hormone-Related Protein Receptor. 2. Cloning, Characterization, and Photoaffinity Labeling of the Recombinant Human Parathyroid Hormone/Parathyroid Hormone-Related Protein Receptor. Biochemistry, 1995, 34, 10553-10559.	1.2	53
67	The etiology and significance of fractures in infants and young children: a critical multidisciplinary review. Pediatric Radiology, 2016, 46, 591-600.	1.1	52
68	CYP2R1 mutations causing vitamin D-deficiency rickets. Journal of Steroid Biochemistry and Molecular Biology, 2017, 173, 333-336.	1.2	52
69	Identification of Signaling Molecules Mediating Corticotropin-Releasing Hormone-R1Î±-Mitogen-Activated Protein Kinase (MAPK) Interactions: The Critical Role of Phosphatidylinositol 3-Kinase in Regulating ERK1/2 But Not p38 MAPK Activation. Molecular Endocrinology, 2006, 20, 3179-3195.	3.7	51
70	A phase I study of cediranib in combination with cilengitide in patients with recurrent glioblastoma. Neuro-Oncology, 2015, 17, 1386-1392.	0.6	50
71	Multidisciplinary guidelines for initial evaluation of complicated lymphatic anomaliesâ€"expert opinion consensus. Pediatric Blood and Cancer, 2020, 67, e28036.	0.8	50
72	Inhibition of Glucose-Stimulated Insulin Release in the Perfused Rat Pancreas by Parathyroid Secretory Protein-I (Chromogranin-A)*. Endocrinology, 1989, 124, 1235-1238.	1.4	48

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73	Protein Kinase A-Induced Negative Regulation of the Corticotropin-Releasing Hormone R1Î± Receptor-Extracellularly Regulated Kinase Signal Transduction Pathway: The Critical Role of Ser301for Signaling Switch and Selectivity. Molecular Endocrinology, 2004, 18, 624-639.	3.7	48
74	Comparison of metabolism of vitamins D2 and D3 in children with nutritional rickets. Journal of Bone and Mineral Research, 2010, 25, 1988-1995.	3.1	48
75	Is McCune-Albright syndrome overlooked in subjects with fibrous dysplasia of bone?. Journal of Pediatrics, 2003, 142, 532-538.	0.9	47
76	Isolated growth hormone (GH) deficiency due to compound heterozygosity for two new mutations in the GH-releasing hormone receptor gene. Clinical Endocrinology, 2001, 54, 681-687.	1.2	46
77	Discordance between Genetic and Epigenetic Defects in Pseudohypoparathyroidism Type 1b Revealed by Inconsistent Loss of Maternal Imprinting at GNAS1. American Journal of Human Genetics, 2003, 73, 314-322.	2.6	46
78	Reduction in Gs?? Induces Osteogenic Differentiation in Human Mesenchymal Stem Cells. Clinical Orthopaedics and Related Research, 2005, &NA;, 231-238.	0.7	46
79	Safety and Efficacy of 5 Years of Treatment With Recombinant Human Parathyroid Hormone in Adults With Hypoparathyroidism. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 5136-5147.	1.8	46
80	Inhibition of Tissue-Nonspecific Alkaline Phosphatase Attenuates Ectopic Mineralization in the Abcc6 Mouse Model of PXE but Not in the Enpp1 Mutant Mouse Models of GACI. Journal of Investigative Dermatology, 2019, 139, 360-368.	0.3	46
81	Enhanced Expression of the Inhibitory Protein Gi2alpha and Decreased Activity of Adenylyl Cyclase in Lymphocytes of Abstinent Alcoholics. Alcoholism: Clinical and Experimental Research, 1993, 17, 315-320.	1.4	44
82	Analysis of theGCM2Gene in Isolated Hypoparathyroidism: A Molecular and Biochemical Study. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 1426-1432.	1.8	44
83	Genetic Basis for Resistance to Parathyroid Hormone. Hormone Research in Paediatrics, 2003, 60, 87-95.	0.8	43
84	A Highly Sensitive Polymerase Chain Reaction Method Detects Activating Mutations of the <it>GNAS</it> Gene in Peripheral Blood Cells in McCune-Albright Syndrome or Isolated Fibrous Dysplasia. Journal of Bone and Joint Surgery - Series A, 2005, 87, 2489.	1.4	41
85	Resting Energy Expenditure Is Decreased in Pseudohypoparathyroidism Type 1A. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 880-888.	1.8	41
86	MRâ€assisted PET motion correction in simultaneous PET/MRI studies of dementia subjects. Journal of Magnetic Resonance Imaging, 2018, 48, 1288-1296.	1.9	41
87	Inherited non-alcoholic fatty liver disease and dyslipidemia due to monoallelic ABHD5 mutations. Journal of Hepatology, 2019, 71, 366-370.	1.8	41
88	Madelung-Like Deformity in Pseudohypoparathyroidism Type 1b. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1507-E1511.	1.8	40
89	Dual Effects of Bisphosphonates onÂEctopicÂSkin and Vascular Soft TissueÂMineralization versus Bone Microarchitecture in a Mouse Model of Generalized Arterial Calcification of Infancy. Journal of Investigative Dermatology, 2016, 136, 275-283.	0.3	40
90	Bone Mineral Density in Pseudohypoparathyroidism Type 1a. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 4465-4475.	1.8	38

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91	Pseudohypoparathyroidism: From Bedside to Bench and Back. Journal of Bone and Mineral Research, 1999, 14, 1255-1260.	3.1	37
92	Differential Responses of Corticotropin-Releasing Hormone Receptor Type 1 Variants to Protein Kinase C Phosphorylation. Journal of Pharmacology and Experimental Therapeutics, 2006, 319, 1032-1042.	1.3	37
93	SH3BP2 is an activator of NFAT activity and osteoclastogenesis. Biochemical and Biophysical Research Communications, 2008, 371, 644-648.	1.0	37
94	Cost implications of different surgical management strategies for primary hyperparathyroidism. Surgery, 1998, 124, 1028-1036.	1.0	36
95	Digenic Inheritance of PROKR2 and WDR11 Mutations in Pituitary Stalk Interruption Syndrome. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2501-2507.	1.8	36
96	Isolation and Characterization of Myostatin Complementary Deoxyribonucleic Acid Clones from Two Commercially Important Fish: Oreochromis mossambicus and Morone chrysops. Endocrinology, 2001, 142, 1412-1418.	1.4	36
97	A Meta-Analysis Comparing the Biochemistry of Primary Hyperparathyroidism in Youths to the Biochemistry of Primary Hyperparathyroidism in Adults. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 4555-4564.	1.8	35
98	Exome Sequencing Reveals Mutations in AIRE as a Cause of Isolated Hypoparathyroidism. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1726-1733.	1.8	35
99	Heterotopic Ossifications in a Mouse Model of Albright Hereditary Osteodystrophy. PLoS ONE, 2011, 6, e21755.	1.1	34
100	The McCuneâ€“Albright Syndrome. New England Journal of Medicine, 1991, 325, 1738-1740.	13.9	32
101	Risk factors for reduced skin thickness and bone density: Possible clues regarding pathophysiology, prevention, and treatment. Journal of the American Academy of Dermatology, 1998, 38, 248-255.	0.6	32
102	Expression of GCMB by Intrathymic Parathyroid Hormone-Secreting Adenomas Indicates Their Parathyroid Cell Origin. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 8-12.	1.8	31
103	Late-onset hereditary hypophosphatemic rickets with hypercalciuria (HHRH) due to mutation of SLC34A3/NPT2c. Bone, 2017, 97, 15-19.	1.4	30
104	Effects of pravastatin, a new HMG-CoA reductase inhibitor, on vitamin D synthesis in man. Metabolism: Clinical and Experimental, 1991, 40, 524-528.	1.5	29
105	Genetic Disorders of Parathyroid Development and Function. Endocrinology and Metabolism Clinics of North America, 2018, 47, 809-823.	1.2	29
106	Structural Determinants Critical for Localization and Signaling within the Seventh Transmembrane Domain of the Type 1 Corticotropin Releasing Hormone Receptor: Lessons from the Receptor Variant R1d. Molecular Endocrinology, 2008, 22, 2505-2519.	3.7	28
107	Mendelian randomization analysis demonstrates that low vitamin D is unlikely causative for pediatric asthma. Journal of Allergy and Clinical Immunology, 2016, 138, 1747-1749.e4.	1.5	28
108	Intraoperative Measurements of Urinary Cyclic Amp to Guide Surgery for Primary Hyperparathyroidism. New England Journal of Medicine, 1980, 303, 1457-1460.	13.9	27

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109	McCune-Albright syndrome. Trends in Endocrinology and Metabolism, 1993, 4, 238-242.	3.1	27
110	Absence of mutations in the growth hormone (GH)-releasing hormone receptor gene in GH-secreting pituitary adenomas. Clinical Endocrinology, 2001, 54, 301-307.	1.2	26
111	Proteasome inhibitor bortezomib is a novel therapeutic agent for focal radiationâ€induced osteoporosis. FASEB Journal, 2018, 32, 52-62.	0.2	26
112	Etidronate prevents, but does not reverse, ectopic mineralization in a mouse model of pseudoxanthoma elasticum (Abcc6â^'/â^'). Oncotarget, 2018, 9, 30721-30730.	0.8	26
113	Association of Mutations in SLC12A1 Encoding the NKCC2 Cotransporter With Neonatal Primary Hyperparathyroidism. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 2196-2200.	1.8	25
114	NAD+-mediated stimulation of adenylate cyclase in cardiac membranes. Biochemical and Biophysical Research Communications, 1987, 142, 631-637.	1.0	22
115	Structural domains determining signalling characteristics of the CRH-receptor type 1 variant R1Î² and response to PKC phosphorylation. Cellular Signalling, 2008, 20, 40-49.	1.7	22
116	A comprehensive study of long-term skeletal changes after spinal cord injury in adult rats. Bone Research, 2015, 3, 15028.	5.4	22
117	Low bone mineral density is a common finding in patients with homocystinuria. Molecular Genetics and Metabolism, 2016, 117, 351-354.	0.5	22
118	Decreased Expression of the GHRH Receptor Gene Due to a Mutation in a Pit-1 Binding Site. Molecular Endocrinology, 2002, 16, 450-458.	3.7	22
119	The Pseudohypoparathyroidism Type 1b Locus Is Linked to a Region Including GNAS1 at 20q13.3. Journal of Bone and Mineral Research, 2003, 18, 424-433.	3.1	20
120	Thyroid-Specific Expression of Cholera Toxin A1 Subunit Causes Thyroid Hyperplasia and Hyperthyroidism in Transgenic Mice. Endocrinology, 1997, 138, 3133-3140.	1.4	20
121	Preimplantation Genetic Diagnosis for Severe Albright Hereditary Osteodystrophy. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 901-904.	1.8	19
122	Outcomes of minimally invasive parathyroidectomy in pediatric patients with primary hyperparathyroidism owing to parathyroid adenoma: A single institution experience. Journal of Pediatric Surgery, 2017, 52, 188-191.	0.8	19
123	Teriparatide as a Systemic Treatment for Lower Extremity Nonunion Fractures: A Case Series. Endocrine Practice, 2015, 21, 136-142.	1.1	18
124	Digenic Heterozygous Mutations in SLC34A3 and SLC34A1 Cause Dominant Hypophosphatemic Rickets with Hypercalciuria. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 2392-2400.	1.8	18
125	Rapid parathyroid hormone measurement during venous localization. Clinica Chimica Acta, 2000, 295, 193-198.	0.5	17
126	SH3BP2 Is Rarely Mutated in Exon 9 in Giant Cell Lesions Outside Cherubism. Clinical Orthopaedics and Related Research, 2007, 459, 22-27.	0.7	17

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127	Determination of Reference Intervals for Serum Total Calcium in the Vitamin D-Replete Pediatric Population. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1946-E1950.	1.8	17
128	Premature Epiphyseal Closure of the Lower Extremities Contributing to Short Stature after <i>cis</i>-Retinoic Acid Therapy in Medulloblastoma: A Case Report. Hormone Research in Paediatrics, 2016, 85, 69-73.	0.8	17
129	Decreased Serum 25-Hydroxyvitamin D in Aging Male Mice Is Associated With Reduced Hepatic Cyp2r1 Abundance. Endocrinology, 2018, 159, 3083-3089.	1.4	17
130	Bones and Joints: The Effects of Cannabinoids on the Skeleton. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 4683-4694.	1.8	17
131	25-Hydroxyvitamin D Can Interfere With a Common Assay for 1,25-Dihydroxyvitamin D in Vitamin D Intoxication. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 2883-2889.	1.8	16
132	Single Gland, Ectopic Location: Adenomas are Common Causes of Primary Hyperparathyroidism in Children and Adolescents. World Journal of Surgery, 2020, 44, 1518-1525.	0.8	16
133	Balanced rearrangement of chromosomes 2, 5, and 13 in a family with duplication 5q and fetal loss. American Journal of Medical Genetics Part A, 1984, 19, 783-790.	2.4	15
134	Persistent Hypercalcemia After Parathyroidectomy in an Adolescent and Effect of Treatment With Cinacalcet HCl. Clinical Chemistry, 2006, 52, 2286-2293.	1.5	15
135	Transmission imaging for integrated PET-MR systems. Physics in Medicine and Biology, 2016, 61, 5547-5568.	1.6	15
136	Heterozygous Mutations in TBX1 as a Cause of Isolated Hypoparathyroidism. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 4023-4032.	1.8	15
137	Short Stature is Progressive in Patients with Heterozygous NPR2 Mutations. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 3190-3202.	1.8	15
138	Stress alters adenylyl cyclase activity in the pituitary and frontal cortex of the rat. Life Sciences, 1993, 53, 1719-1727.	2.0	14
139	A novel mutation in the GCM2 gene causing severe congenital isolated hypoparathyroidism. Journal of Pediatric Endocrinology and Metabolism, 2012, 25, 741-6.	0.4	14
140	Mapping Structural Determinants within Third Intracellular Loop That Direct Signaling Specificity of Type 1 Corticotropin-releasing Hormone Receptor. Journal of Biological Chemistry, 2012, 287, 8974-8985.	1.6	14
141	Ketotic Hypercalcemia: A Case Series and Description of a Novel Entity. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 1531-1536.	1.8	14
142	Generation of mice encoding a conditional null allele of Gcm2. Transgenic Research, 2014, 23, 631-641.	1.3	13
143	Exome sequencing reveals a nonsense mutation in MMP13 as a new cause of autosomal recessive metaphyseal anadysplasia. European Journal of Human Genetics, 2015, 23, 264-266.	1.4	13
144	ENPP1 variants in patients with GACI and PXE expand the clinical and genetic heterogeneity of heritable disorders of ectopic calcification. PLoS Genetics, 2022, 18, e1010192.	1.5	13

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145	Reduced adenylyl cyclase activation with no decrease in Î²-adrenergic receptors in basenji greyhound leukocytes: Relevance to Î²-adrenergic responses in airway smooth muscle. Journal of Allergy and Clinical Immunology, 1995, 95, 860-867.	1.5	12
146	Gestational Gigantomastia Complicated by PTHrP-Mediated Hypercalcemia. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 3124-3130.	1.8	12
147	High-throughput Molecular Analysis of Pseudohypoparathyroidism 1b Patients Reveals Novel Genetic and Epigenetic Defects. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e4603-e4620.	1.8	12
148	Hypocalcemia in Nonwhite Breast-Fed Infants. Clinical Pediatrics, 1992, 31, 695-698.	0.4	11
149	Three Novel Mutations in the PHEX Gene in Chinese Subjects with Hypophosphatemic Rickets Extends Genotypic Variability. Calcified Tissue International, 2011, 88, 370-377.	1.5	11
150	Molecular Basis of Primary Hyperparathyroidism. , 2015, , 279-296.		11
151	Differentiation of PTH-Expressing Cells From Human Pluripotent Stem Cells. Endocrinology, 2020, 161, .	1.4	11
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