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	A Path to Qualification of PET/MRI Scanners for Multicenter Brain Imaging Studies: Evaluation of MRI-Based Attenuation Correction Methods Using a Patient Phantom. Journal of Nuclear Medicine, 2022, 63, 615-621.	2.8	6
2	Assessment of motion and model bias on the detection of dopamine response to behavioral challenge. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 1309-1321.	2.4	4
3	Novel PTH Gene Mutations Causing Isolated Hypoparathyroidism. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e2449-e2458.	1.8	2
4	A reference tissue forward model for improved PET accuracy using within-scan displacement studies. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 1007-1019.	2.4	2
5	Mutation update: Variants of the ENPP1 gene in pathologic calcification, hypophosphatemic rickets, and cutaneous hypopigmentation with punctate keratoderma. Human Mutation, 2022, 43, 1183-1200.	1.1	4
6	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
7	A painting of the Christ Child with bowed legs: Rickets in the Renaissance. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2021, 187, 216-218.	0.7	2
8	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
9	Vitamin D Therapy and the Era of Precision Medicine. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e891-e893.	1.8	1
10	Multidisciplinary guidelines for initial evaluation of complicated lymphatic anomaliesâ€”expert opinion consensus. Pediatric Blood and Cancer, 2020, 67, e28036.	0.8	50
11	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
12	Short Stature is Progressive in Patients with Heterozygous NPR2 Mutations. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 3190-3202.	1.8	15
13	Differentiation of PTH-Expressing Cells From Human Pluripotent Stem Cells. Endocrinology, 2020, 161, .	1.4	11
14	Differential Frequency of CYP2R1 Variants Across Populations Reveals Pathway Selection for Vitamin D Homeostasis. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1302-1315.	1.8	5
15	Long-acting Growth Hormone Therapy: A REAL3 Alternative to Daily Growth Hormone Treatment?. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1921-e1924.	1.8	1
16	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
17	Intragenic Deletions of GNAS in Pseudohypoparathyroidism Type 1A Identify a New Region Affecting Methylation of Exon A/B. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e3197-e3206.	1.8	6
18	ARAF recurrent mutation causes central conducting lymphatic anomaly treatable with a MEK inhibitor. Nature Medicine, 2019, 25, 1116-1122.	15.2	136

#	Article	IF	Citations
19	Response to Letter to the Editor: â€œGestational Gigantomastia Complicated by PTHrP-Mediated Hypercalcemiaâ€. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 5100-5101.	1.8	2
20	Bones and Joints: The Effects of Cannabinoids on the Skeleton. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 4683-4694.	1.8	17
21	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
22	Response to: Obesity and Vitamin D Metabolism Modifications. Journal of Bone and Mineral Research, 2019, 34, 1384-1384.	3.1	0
23	Burosumab treatment of children with X-linked hypophosphataemic rickets. Lancet, The, 2019, 393, 2364-2366.	6.3	9
24	Inherited non-alcoholic fatty liver disease and dyslipidemia due to monoallelic ABHD5 mutations. Journal of Hepatology, 2019, 71, 366-370.	1.8	41
25	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
26	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
27	Pitfalls with Vitamin D Research in Musculoskeletal Disorders and Recommendations on How to Avoid Them. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2019, 11, 220-226.	0.4	4
28	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
29	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
30	Proteasome inhibitor bortezomib is a novel therapeutic agent for focal radiationâ€induced osteoporosis. FASEB Journal, 2018, 32, 52-62.	0.2	26
31	Heterozygous Mutations in TBX1 as a Cause of Isolated Hypoparathyroidism. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 4023-4032.	1.8	15
32	Pseudohypoparathyroidism. Endocrinology and Metabolism Clinics of North America, 2018, 47, 865-888.	1.2	59
33	Genetic Disorders of Parathyroid Development and Function. Endocrinology and Metabolism Clinics of North America, 2018, 47, 809-823.	1.2	29
34	The Coming of Age of Hypoparathyroidism: Novel Insights into Causation, Innovative Options for Management. Endocrinology and Metabolism Clinics of North America, 2018, 47, xv-xvi.	1.2	0
35	Gestational Gigantomastia Complicated by PTHrP-Mediated Hypercalcemia. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 3124-3130.	1.8	12
36	Diagnosis and management of pseudohypoparathyroidism and related disorders: first international Consensus Statement. Nature Reviews Endocrinology, 2018, 14, 476-500.	4.3	224

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37	Decreased Serum 25-Hydroxyvitamin D in Aging Male Mice Is Associated With Reduced Hepatic Cyp2r1 Abundance. Endocrinology, 2018, 159, 3083-3089.	1.4	17
38	Analysis of short-term treatment with the phosphodiesterase type 5 inhibitor tadalafil on long bone development in young rats. American Journal of Physiology - Endocrinology and Metabolism, 2018, 315, E446-E453.	1.8	6
39	The Role of Genetic Variation in CYP2R1, the Principal Vitamin D 25-Hydroxylase, in Vitamin D Homeostasis. , 2018, , 303-315.		2
40	Pathogenic variant in EPHB4 results in central conducting lymphatic anomaly. Human Molecular Genetics, 2018, 27, 3233-3245.	1.4	73
41	CYP3A4 mutation causes vitamin Dâ€“dependent rickets type 3. Journal of Clinical Investigation, 2018, 128, 1913-1918.	3.9	77
42	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
43	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
44	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
45	Compound heterozygous mutations in COL1A1 associated with an atypical form of type I osteogenesis imperfecta. American Journal of Medical Genetics, Part A, 2017, 173, 1907-1912.	0.7	9
46	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
47	Late-onset hereditary hypophosphatemic rickets with hypercalciuria (HHRH) due to mutation of SLC34A3/NPT2c. Bone, 2017, 97, 15-19.	1.4	30
48	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
49	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
50	CYP2R1 mutations causing vitamin D-deficiency rickets. Journal of Steroid Biochemistry and Molecular Biology, 2017, 173, 333-336.	1.2	52
51	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
52	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
53	Low bone mineral density is a common finding in patients with homocystinuria. Molecular Genetics and Metabolism, 2016, 117, 351-354.	0.5	22
54	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

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55	Resting Energy Expenditure Is Decreased in Pseudohypoparathyroidism Type 1A. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 880-888.	1.8	41
56	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
57	Transmission imaging for integrated PET-MR systems. Physics in Medicine and Biology, 2016, 61, 5547-5568.	1.6	15
58	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
59	The etiology and significance of fractures in infants and young children: a critical multidisciplinary review. Pediatric Radiology, 2016, 46, 591-600.	1.1	52
60	Epidemiology and Diagnosis of Hypoparathyroidism. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 2284-2299.	1.8	230
61	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
62	A comprehensive study of long-term skeletal changes after spinal cord injury in adult rats. Bone Research, 2015, 3, 15028.	5.4	22
63	Teriparatide as a Systemic Treatment for Lower Extremity Nonunion Fractures: A Case Series. Endocrine Practice, 2015, 21, 136-142.	1.1	18
64	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
65	Pathological calcification and the mystery of Lot's wife. Cell Cycle, 2015, 14, 3354-3355.	1.3	1
66	A phase I study of cediranib in combination with cilengitide in patients with recurrent glioblastoma. Neuro-Oncology, 2015, 17, 1386-1392.	0.6	50
67	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
68	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
69	Molecular Basis of Primary Hyperparathyroidism. , 2015, , 279-296.		11
70	Molecular and Clinical Aspects of Pseudohypoparathyroidism. , 2015, , 781-805.		2
71	Primary Hyperparathyroidism in Children and Adolescents. , 2015, , 389-399.		2
72	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

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73	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
74	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
75	Receptor transduction pathways mediating hormone action. , 2014, , 34-89.e2.		4
76	Generation of mice encoding a conditional null allele of Gcm2. Transgenic Research, 2014, 23, 631-641.	1.3	13
77	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
78	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
79	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
80	Ketotic Hypercalcemia: A Case Series and Description of a Novel Entity. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 1531-1536.	1.8	14
81	Evaluating Children With Fractures for Child Physical Abuse. Pediatrics, 2014, 133, e477-e489.	1.0	232
82	Cinacalcet Monotherapy in Neonatal Severe Hyperparathyroidism: A Case Study and Review. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 7-11.	1.8	71
83	Vitamin D Metabolism or Action. , 2013, , 1-28.		0
84	Hypocalcemia in the Critically Ill patient. Journal of Intensive Care Medicine, 2013, 28, 166-177.	1.3	134
85	50 Years Ago in The Journal of Pediatrics. Journal of Pediatrics, 2013, 162, 752.	0.9	0
86	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
87	An update on the clinical and molecular characteristics of pseudohypoparathyroidism. Current Opinion in Endocrinology, Diabetes and Obesity, 2012, 19, 443-451.	1.2	94
88	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
89	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
90	Unusual Case of Hypothyroidism in an Infant With Hepatic Hemangioma. Journal of Pediatric Gastroenterology and Nutrition, 2012, 54, 692-695.	0.9	8

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91	Cloning and characterization of the human SH3BP2 promoter. Biochemical and Biophysical Research Communications, 2012, 425, 25-32.	1.0	5
92	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
93	Primary hyperparathyroidism in children and adolescents. Journal of the Chinese Medical Association, 2012, 75, 425-434.	0.6	89
94	Hyperparathyroidismâ€“Jaw Tumor Syndrome. , 2012, , 253-272.		2
95	A novel intronic mutation in SHOX causes short stature by disrupting a splice acceptor site: direct demonstration of aberrant splicing by expression of a minigene in HEK-293T cells. Journal of Pediatric Endocrinology and Metabolism, 2012, 25, 889-95.	0.4	0
96	The role of SH3BP2 in the pathophysiology of cherubism. Orphanet Journal of Rare Diseases, 2012, 7, S5.	1.2	77
97	Cherubism: best clinical practice. Orphanet Journal of Rare Diseases, 2012, 7, S6.	1.2	138
98	Heterotopic Ossifications in a Mouse Model of Albright Hereditary Osteodystrophy. PLoS ONE, 2011, 6, e21755.	1.1	34
99	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
100	Decreased SH3BP2 inhibits osteoclast differentiation and function. Journal of Orthopaedic Research, 2011, 29, 1521-1527.	1.2	4
101	Madelung-Like Deformity in Pseudohypoparathyroidism Type 1b. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1507-E1511.	1.8	40
102	Vitamin D Status in Abused and Nonabused Children Younger Than 2 Years Old With Fractures. Pediatrics, 2011, 127, 835-841.	1.0	82
103	Hypercalcemia in children and adolescents. Current Opinion in Pediatrics, 2010, 22, 508-515.	1.0	101
104	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
105	SH3BP2 mutations potentiate osteoclastogenesis via PLCÎ³. Journal of Orthopaedic Research, 2010, 28, 1425-1430.	1.2	8
106	Bone Mineral Density in Pseudohypoparathyroidism Type 1a. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 4465-4475.	1.8	38
107	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
108	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

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109	Imprinting Status of GÎ±_S, NESP55, and XLÎ±s in Cell Cultures Derived from Human Embryonic Germ Cells: GNAS Imprinting in Human Embryonic Germ Cells. Clinical and Translational Science, 2009, 2, 355-360.	1.5	10
110	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
111	SH3BP2 is an activator of NFAT activity and osteoclastogenesis. Biochemical and Biophysical Research Communications, 2008, 371, 644-648.	1.0	37
112	Preimplantation Genetic Diagnosis for Severe Albright Hereditary Osteodystrophy. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 901-904.	1.8	19
113	Analysis of theGCM2Gene in Isolated Hypoparathyroidism: A Molecular and Biochemical Study. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 1426-1432.	1.8	44
114	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
115	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
116	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
117	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
118	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
119	Persistent Hypercalcemia After Parathyroidectomy in an Adolescent and Effect of Treatment With Cinacalcet HCl. Clinical Chemistry, 2006, 52, 2286-2293.	1.5	15
120	Disorders of the Parathyroid Gland. , 2006, , 357-364.		2
121	Reduction in Gs?? Induces Osteogenic Differentiation in Human Mesenchymal Stem Cells. Clinical Orthopaedics and Related Research, 2005, &NA;, 231-238.	0.7	46
122	Comparison of Intravenous Pamidronate to Standard Therapy for Osteoporosis. Journal of Clinical Rheumatology, 2005, 11, 2-7.	0.5	10
123	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
124	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
125	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
126	Resolution of giant cell granuloma after treatment with calcitonin. Oral Oncology, 2005, 41, 125-127.	0.7	6

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127	Differential Susceptibility to Hypertension Is Due to Selection during the Out-of-Africa Expansion. PLoS Genetics, 2005, 1, e82.	1.5	208
128	Primary hyperparathyroidism: 7,000 years of progress.. Cleveland Clinic Journal of Medicine, 2005, 72, 1084-1085.	0.6	7
129	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
130	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
131	Characterization of GATA3 Mutations in the Hypoparathyroidism, Deafness, and Renal Dysplasia (HDR) Syndrome. Journal of Biological Chemistry, 2004, 279, 22624-22634.	1.6	145
132	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
133	Perinatal calcium metabolism: physiology and pathophysiology. Seminars in Fetal and Neonatal Medicine, 2004, 9, 23-36.	2.8	102
134	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
135	Genetic Basis for Resistance to Parathyroid Hormone. Hormone Research in Paediatrics, 2003, 60, 87-95.	0.8	43
136	Is McCune-Albright syndrome overlooked in subjects with fibrous dysplasia of bone?. Journal of Pediatrics, 2003, 142, 532-538.	0.9	47
137	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
138	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
139	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
140	Paternally Inherited Inactivating Mutations of theGNAS1Gene in Progressive Osseous Heteroplasia. New England Journal of Medicine, 2002, 346, 99-106.	13.9	284
141	Asthma, Allergy, and Airway Hyperresponsiveness Are Not Linked to the Î²2-Adrenoceptor Gene. Chest, 2002, 121, 722-731.	0.4	10
142	Consensus Development for the Supplementation of Vitamin D in Childhood and Adolescence. Hormone Research in Paediatrics, 2002, 58, 39-51.	0.8	66
143	Localisation of mesenchymal tumours by somatostatin receptor imaging. Lancet, The, 2002, 359, 761-763.	6.3	198
144	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

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145	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
146	FGF-23 Inhibits Renal Tubular Phosphate Transport and Is a PHEX Substrate. Biochemical and Biophysical Research Communications, 2001, 284, 977-981.	1.0	320
147	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
148	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
149	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
150	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
151	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
152	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
153	Rapid parathyroid hormone measurement during venous localization. Clinica Chimica Acta, 2000, 295, 193-198.	0.5	17
154	Pseudohypoparathyroidism: From Bedside to Bench and Back. Journal of Bone and Mineral Research, 1999, 14, 1255-1260.	3.1	37
155	Clinical Implications of Genetic Defects in G Proteins. Archives of Medical Research, 1999, 30, 522-531.	1.5	67
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