

Michael A Levine

List of Publications by Year in descending order

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198
papers

11,105
citations

24978

57
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35952

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docs citations

207
times ranked

9593
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. <i>Journal of Nuclear Medicine</i> , 2022, 63, 615-621.	2.8	6
2	Assessment of motion and model bias on the detection of dopamine response to behavioral challenge. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 1309-1321.	2.4	4
3	Novel <i>PTH</i> Gene Mutations Causing Isolated Hypoparathyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e2449-e2458.	1.8	2
4	A reference tissue forward model for improved PET accuracy using within-scan displacement studies. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 1007-1019.	2.4	2
5	Mutation update: Variants of the <i>ENPP1</i> gene in pathologic calcification, hypophosphatemic rickets, and cutaneous hypopigmentation with punctate keratoderma. <i>Human Mutation</i> , 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. <i>PLoS Genetics</i> , 2022, 18, e1010192.	1.5	13
7	A painting of the Christ Child with bowed legs: Rickets in the Renaissance. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2021, 187, 216-218.	0.7	2
8	High-throughput Molecular Analysis of Pseudohypoparathyroidism 1b Patients Reveals Novel Genetic and Epigenetic Defects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4603-e4620.	1.8	12
9	Vitamin D Therapy and the Era of Precision Medicine. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e891-e893.	1.8	1
10	Multidisciplinary guidelines for initial evaluation of complicated lymphatic anomalies—expert opinion consensus. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28036.	0.8	50
11	Single Gland, Ectopic Location: Adenomas are Common Causes of Primary Hyperparathyroidism in Children and Adolescents. <i>World Journal of Surgery</i> , 2020, 44, 1518-1525.	0.8	16
12	Short Stature is Progressive in Patients with Heterozygous NPR2 Mutations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 3190-3202.	1.8	15
13	Differentiation of PTH-Expressing Cells From Human Pluripotent Stem Cells. <i>Endocrinology</i> , 2020, 161, .	1.4	11
14	Differential Frequency of <i>CYP2R1</i> Variants Across Populations Reveals Pathway Selection for Vitamin D Homeostasis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 1302-1315.	1.8	5
15	Long-acting Growth Hormone Therapy: A REAL3 Alternative to Daily Growth Hormone Treatment?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1921-e1924.	1.8	1
16	Digenic Heterozygous Mutations in SLC34A3 and SLC34A1 Cause Dominant Hypophosphatemic Rickets with Hypercalciuria. <i>Journal of Clinical Endocrinology and Metabolism</i> , 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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3197-e3206.	1.8	6
18	ARAF recurrent mutation causes central conducting lymphatic anomaly treatable with a MEK inhibitor. <i>Nature Medicine</i> , 2019, 25, 1116-1122.	15.2	136

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19	Response to Letter to the Editor: "Gestational Gigantomastia Complicated by PTHrP-Mediated Hypercalcemia", <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5100-5101.	1.8	2
20	Bones and Joints: The Effects of Cannabinoids on the Skeleton. <i>Journal of Clinical Endocrinology and Metabolism</i> , 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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5136-5147.	1.8	46
22	Response to: Obesity and Vitamin D Metabolism Modifications. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 1384-1384.	3.1	0
23	Burosumab treatment of children with X-linked hypophosphataemic rickets. <i>Lancet, The</i> , 2019, 393, 2364-2366.	6.3	9
24	Inherited non-alcoholic fatty liver disease and dyslipidemia due to monoallelic ABHD5 mutations. <i>Journal of Hepatology</i> , 2019, 71, 366-370.	1.8	41
25	Obesity Decreases Hepatic 25-Hydroxylase Activity Causing Low Serum 25-Hydroxyvitamin D. <i>Journal of Bone and Mineral Research</i> , 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. <i>Journal of Investigative Dermatology</i> , 2019, 139, 360-368.	0.3	46
27	Pitfalls with Vitamin D Research in Musculoskeletal Disorders and Recommendations on How to Avoid Them. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2019, 11, 220-226.	0.4	4
28	MR-assisted PET motion correction in simultaneous PET/MRI studies of dementia subjects. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 1288-1296.	1.9	41
29	Recombinant Human Parathyroid Hormone Effect on Health-Related Quality of Life in Adults With Chronic Hypoparathyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 722-731.	1.8	59
30	Proteasome inhibitor bortezomib is a novel therapeutic agent for focal radiation-induced osteoporosis. <i>FASEB Journal</i> , 2018, 32, 52-62.	0.2	26
31	Heterozygous Mutations in TBX1 as a Cause of Isolated Hypoparathyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 4023-4032.	1.8	15
32	Pseudohypoparathyroidism. <i>Endocrinology and Metabolism Clinics of North America</i> , 2018, 47, 865-888.	1.2	59
33	Genetic Disorders of Parathyroid Development and Function. <i>Endocrinology and Metabolism Clinics of North America</i> , 2018, 47, 809-823.	1.2	29
34	The Coming of Age of Hypoparathyroidism: Novel Insights into Causation, Innovative Options for Management. <i>Endocrinology and Metabolism Clinics of North America</i> , 2018, 47, xv-xvi.	1.2	0
35	Gestational Gigantomastia Complicated by PTHrP-Mediated Hypercalcemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3124-3130.	1.8	12
36	Diagnosis and management of pseudohypoparathyroidism and related disorders: first international Consensus Statement. <i>Nature Reviews Endocrinology</i> , 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. <i>Endocrinology</i> , 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. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 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. <i>Human Molecular Genetics</i> , 2018, 27, 3233-3245.	1.4	73
41	CYP3A4 mutation causes vitamin D-dependent rickets type 3. <i>Journal of Clinical Investigation</i> , 2018, 128, 1913-1918.	3.9	77
42	Etidronate prevents, but does not reverse, ectopic mineralization in a mouse model of pseudoxanthoma elasticum (<i>Abcc6</i>). <i>Oncotarget</i> , 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. <i>Journal of Pediatric Surgery</i> , 2017, 52, 188-191.	0.8	19
44	Digenic Inheritance of PROKR2 and WDR11 Mutations in Pituitary Stalk Interruption Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2501-2507.	1.8	36
45	Compound heterozygous mutations in <i>COL1A1</i> associated with an atypical form of type I osteogenesis imperfecta. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 1907-1912.	0.7	9
46	Exome Sequencing Reveals Mutations in AIRE as a Cause of Isolated Hypoparathyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1726-1733.	1.8	35
47	Late-onset hereditary hypophosphatemic rickets with hypercalciuria (HHRH) due to mutation of SLC34A3/NPT2c. <i>Bone</i> , 2017, 97, 15-19.	1.4	30
48	Diagnosis and Management of Osteopetrosis: Consensus Guidelines From the Osteopetrosis Working Group. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3111-3123.	1.8	170
49	CYP3A4 Induction by Rifampin: An Alternative Pathway for Vitamin D Inactivation in Patients With CYP24A1 Mutations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1440-1446.	1.8	72
50	CYP2R1 mutations causing vitamin D-deficiency rickets. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 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. <i>Journal of Bone and Mineral Research</i> , 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. <i>Hormone Research in Paediatrics</i> , 2016, 85, 69-73.	0.8	17
53	Low bone mineral density is a common finding in patients with homocystinuria. <i>Molecular Genetics and Metabolism</i> , 2016, 117, 351-354.	0.5	22
54	Association of Mutations in SLC12A1 Encoding the NKCC2 Cotransporter With Neonatal Primary Hyperparathyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2196-2200.	1.8	25

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55	Resting Energy Expenditure Is Decreased in Pseudohypoparathyroidism Type 1A. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 880-888.	1.8	41
56	Mendelian randomization analysis demonstrates that low vitamin D is unlikely causative for pediatric asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1747-1749.e4.	1.5	28
57	Transmission imaging for integrated PET-MR systems. <i>Physics in Medicine and Biology</i> , 2016, 61, 5547-5568.	1.6	15
58	Directional memory arises from long-lived cytoskeletal asymmetries in polarized chemotactic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1267-1272.	3.3	65
59	The etiology and significance of fractures in infants and young children: a critical multidisciplinary review. <i>Pediatric Radiology</i> , 2016, 46, 591-600.	1.1	52
60	Epidemiology and Diagnosis of Hypoparathyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2284-2299.	1.8	230
61	Dual Effects of Bisphosphonates on Ectopic Skin and Vascular Soft Tissue Mineralization versus Bone Microarchitecture in a Mouse Model of Generalized Arterial Calcification of Infancy. <i>Journal of Investigative Dermatology</i> , 2016, 136, 275-283.	0.3	40
62	A comprehensive study of long-term skeletal changes after spinal cord injury in adult rats. <i>Bone Research</i> , 2015, 3, 15028.	5.4	22
63	Teriparatide as a Systemic Treatment for Lower Extremity Nonunion Fractures: A Case Series. <i>Endocrine Practice</i> , 2015, 21, 136-142.	1.1	18
64	CYP2R1 Mutations Impair Generation of 25-hydroxyvitamin D and Cause an Atypical Form of Vitamin D Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1005-E1013.	1.8	94
65	Pathological calcification and the mystery of Lot's wife. <i>Cell Cycle</i> , 2015, 14, 3354-3355.	1.3	1
66	A phase I study of cediranib in combination with cilengitide in patients with recurrent glioblastoma. <i>Neuro-Oncology</i> , 2015, 17, 1386-1392.	0.6	50
67	Short-Term Safety of Zoledronic Acid in Young Patients With Bone Disorders: An Extensive Institutional Experience. <i>Journal of Clinical Endocrinology and Metabolism</i> , 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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 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. <i>European Journal of Human Genetics</i> , 2015, 23, 264-266.	1.4	13

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73	Autosomal Dominant Hypoparathyroidism Caused by Germline Mutation in <i>GNA11</i> : Phenotypic and Molecular Characterization. <i>Journal of Clinical Endocrinology and Metabolism</i> , 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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 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 <i>Gcm2</i> . <i>Transgenic Research</i> , 2014, 23, 631-641.	1.3	13
77	Mutations in the <i>ABCC6</i> Gene as a Cause of Generalized Arterial Calcification of Infancy: Genotypic Overlap with Pseudoxanthoma Elasticum. <i>Journal of Investigative Dermatology</i> , 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. <i>Journal of Clinical Densitometry</i> , 2014, 17, 344-377.	0.5	83
79	Mutations in <i>SLC34A3/NPT2c</i> Are Associated with Kidney Stones and Nephrocalcinosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 2366-2375.	3.0	124
80	Ketotic Hypercalcemia: A Case Series and Description of a Novel Entity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 1531-1536.	1.8	14
81	Evaluating Children With Fractures for Child Physical Abuse. <i>Pediatrics</i> , 2014, 133, e477-e489.	1.0	232
82	Cinacalcet Monotherapy in Neonatal Severe Hyperparathyroidism: A Case Study and Review. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 7-11.	1.8	71
83	Vitamin D Metabolism or Action. , 2013, , 1-28.		0
84	Hypocalcemia in the Critically Ill patient. <i>Journal of Intensive Care Medicine</i> , 2013, 28, 166-177.	1.3	134
85	50 Years Ago in The Journal of Pediatrics. <i>Journal of Pediatrics</i> , 2013, 162, 752.	0.9	0
86	Determination of Reference Intervals for Serum Total Calcium in the Vitamin D-Replete Pediatric Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1946-E1950.	1.8	17
87	An update on the clinical and molecular characteristics of pseudohypoparathyroidism. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2012, 19, 443-451.	1.2	94
88	A novel mutation in the <i>GCM2</i> gene causing severe congenital isolated hypoparathyroidism. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 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. <i>Journal of Biological Chemistry</i> , 2012, 287, 8974-8985.	1.6	14
90	Unusual Case of Hypothyroidism in an Infant With Hepatic Hemangioma. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2012, 54, 692-695.	0.9	8

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91	Cloning and characterization of the human SH3BP2 promoter. <i>Biochemical and Biophysical Research Communications</i> , 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. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 2208-2216.	3.1	150
93	Primary hyperparathyroidism in children and adolescents. <i>Journal of the Chinese Medical Association</i> , 2012, 75, 425-434.	0.6	89
94	Hyperparathyroidismâ€œJaw 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. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2012, 25, 889-95.	0.4	0
96	The role of SH3BP2 in the pathophysiology of cherubism. <i>Orphanet Journal of Rare Diseases</i> , 2012, 7, S5.	1.2	77
97	Cherubism: best clinical practice. <i>Orphanet Journal of Rare Diseases</i> , 2012, 7, S6.	1.2	138
98	Heterotopic Ossifications in a Mouse Model of Albright Hereditary Osteodystrophy. <i>PLoS ONE</i> , 2011, 6, e21755.	1.1	34
99	Three Novel Mutations in the PHEX Gene in Chinese Subjects with Hypophosphatemic Rickets Extends Genotypic Variability. <i>Calcified Tissue International</i> , 2011, 88, 370-377.	1.5	11
100	Decreased SH3BP2 inhibits osteoclast differentiation and function. <i>Journal of Orthopaedic Research</i> , 2011, 29, 1521-1527.	1.2	4
101	Madelung-Like Deformity in Pseudohypoparathyroidism Type 1b. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1507-E1511.	1.8	40
102	Vitamin D Status in Abused and Nonabused Children Younger Than 2 Years Old With Fractures. <i>Pediatrics</i> , 2011, 127, 835-841.	1.0	82
103	Hypercalcemia in children and adolescents. <i>Current Opinion in Pediatrics</i> , 2010, 22, 508-515.	1.0	101
104	Comparison of metabolism of vitamins D2 and D3 in children with nutritional rickets. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 1988-1995.	3.1	48
105	<i>SH3BP2</i> mutations potentiate osteoclastogenesis via PLC β 3. <i>Journal of Orthopaedic Research</i> , 2010, 28, 1425-1430.	1.2	8
106	Bone Mineral Density in Pseudohypoparathyroidism Type 1a. <i>Journal of Clinical Endocrinology and Metabolism</i> , 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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 4372-4379.	1.8	58
108	Hypophosphatemic Rickets with Hypercalciuria due to Mutation in <i>SLC34A3</i> /Type IIc Sodium-Phosphate Cotransporter: Presentation as Hypercalciuria and Nephrolithiasis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 4433-4438.	1.8	57

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109	Imprinting Status of <i>GNAS</i> , NESP55, and <i>XIAP</i> in Cell Cultures Derived from Human Embryonic Germ Cells: <i>GNAS</i> Imprinting in Human Embryonic Germ Cells. <i>Clinical and Translational Science</i> , 2009, 2, 355-360.	1.5	10
110	Structural domains determining signalling characteristics of the CRH-receptor type 1 variant R1 ^{Δ2} and response to PKC phosphorylation. <i>Cellular Signalling</i> , 2008, 20, 40-49.	1.7	22
111	SH3BP2 is an activator of NFAT activity and osteoclastogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2008, 371, 644-648.	1.0	37
112	Preimplantation Genetic Diagnosis for Severe Albright Hereditary Osteodystrophy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 901-904.	1.8	19
113	Analysis of the <i>GCM2</i> Gene in Isolated Hypoparathyroidism: A Molecular and Biochemical Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 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 R1 ^d . <i>Molecular Endocrinology</i> , 2008, 22, 2505-2519.	3.7	28
115	Body Mass Index Differences in Pseudohypoparathyroidism Type 1a Versus Pseudopseudohypoparathyroidism May Implicate Paternal Imprinting of <i>GNAS</i> in the Development of Human Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1073-1079.	1.8	181
116	SH3BP2 Is Rarely Mutated in Exon 9 in Giant Cell Lesions Outside Cherubism. <i>Clinical Orthopaedics and Related Research</i> , 2007, 459, 22-27.	0.7	17
117	Identification of Signaling Molecules Mediating Corticotropin-Releasing Hormone-R1 ^{Δ2} -Mitogen-Activated Protein Kinase (MAPK) Interactions: The Critical Role of Phosphatidylinositol 3-Kinase in Regulating ERK1/2 But Not p38 MAPK Activation. <i>Molecular Endocrinology</i> , 2006, 20, 3179-3195.	3.7	51
118	Differential Responses of Corticotropin-Releasing Hormone Receptor Type 1 Variants to Protein Kinase C Phosphorylation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 319, 1032-1042.	1.3	37
119	Persistent Hypercalcemia After Parathyroidectomy in an Adolescent and Effect of Treatment With Cinacalcet HCl. <i>Clinical Chemistry</i> , 2006, 52, 2286-2293.	1.5	15
120	Disorders of the Parathyroid Gland. , 2006, , 357-364.		2
121	Reduction in Gs ^α Induces Osteogenic Differentiation in Human Mesenchymal Stem Cells. <i>Clinical Orthopaedics and Related Research</i> , 2005, &NA;, 231-238.	0.7	46
122	Comparison of Intravenous Pamidronate to Standard Therapy for Osteoporosis. <i>Journal of Clinical Rheumatology</i> , 2005, 11, 2-7.	0.5	10
123	A Mouse Model of Albright Hereditary Osteodystrophy Generated by Targeted Disruption of Exon 1 of the <i>Gnas</i> Gene. <i>Endocrinology</i> , 2005, 146, 4697-4709.	1.4	122
124	A Highly Sensitive Polymerase Chain Reaction Method Detects Activating Mutations of the <i>GNAS</i> Gene in Peripheral Blood Cells in McCune-Albright Syndrome or Isolated Fibrous Dysplasia. <i>Journal of Bone and Joint Surgery - Series A</i> , 2005, 87, 2489.	1.4	41
125	Regulation of Corticotropin-Releasing Hormone Receptor Type 1 ^{Δ2} Signaling: Structural Determinants for G Protein-Coupled Receptor Kinase-Mediated Phosphorylation and Agonist-Mediated Desensitization. <i>Molecular Endocrinology</i> , 2005, 19, 474-490.	3.7	68
126	Resolution of giant cell granuloma after treatment with calcitonin. <i>Oral Oncology</i> , 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 R1± 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 Intrathyroid 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
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