Michael A Levine

List of Publications by Citations

245 papers	11,595 citations	64 h-index	98 g-index
250 ext. papers	12,947 ext. citations	7.4 avg, IF	6.21 L-index

#	Paper	IF	Citations
245	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, 7711-5	11.5	542
244	Mutation in the gene encoding the stimulatory G protein of adenylate cyclase in Albright hereditary osteodystrophy. *New England Journal of Medicine*, **1990**, 322, 1412-9	59.2	345
243	The hypocalciuric or benign variant of familial hypercalcemia: clinical and biochemical features in fifteen kindreds. *Medicine (United States)*, **1981**, 60, 397-412	1.8	292
242	FGF-23 inhibits renal tubular phosphate transport and is a PHEX substrate. *Biochemical and Biophysical Research Communications*, **2001**, 284, 977-81	3.4	283
241	Paternally inherited inactivating mutations of the GNAS1 gene in progressive osseous heteroplasia. *New England Journal of Medicine*, **2002**, 346, 99-106	59.2	248
240	Resistance to multiple hormones in patients with pseudohypoparathyroidism. Association with deficient activity of guanine nucleotide regulatory protein. *American Journal of Medicine*, **1983**, 74, 545-56	2.4	227
239	Evaluating children with fractures for child physical abuse. *Pediatrics*, **2014**, 133, e477-89	7.4	185
238	Differential susceptibility to hypertension is due to selection during the out-of-Africa expansion. *PLoS Genetics*, **2005**, 1, e82	6	175
237	Localisation of mesenchymal tumours by somatostatin receptor imaging. *Lancet, The*, **2002**, 359, 761-3	40	172
236	Tumors associated with oncogenic osteomalacia express genes important in bone and mineral metabolism. *Journal of Bone and Mineral Research*, **2002**, 17, 1102-10	6.3	171
235	Familial dwarfism due to a novel mutation of the growth hormone-releasing hormone receptor gene. *Journal of Clinical Endocrinology and Metabolism*, **1999**, 84, 917-23	5.6	171
234	Pancreatic glucagon-like peptide-1 receptor couples to multiple G proteins and activates mitogen-activated protein kinase pathways in Chinese hamster ovary cells. *Endocrinology*, **1999**, 140, 1132-40	4.8	158
233	Body mass index differences in pseudohypoparathyroidism type 1a versus pseudopseudohypoparathyroidism may implicate paternal imprinting of Galpha(s) in the development of human obesity. *Journal of Clinical Endocrinology and Metabolism*, **2007**, 92, 1073-9	5.6	155
232	Familial isolated hypoparathyroidism caused by a mutation in the gene for the transcription factor GCMB. *Journal of Clinical Investigation*, **2001**, 108, 1215-1220	15.9	149
231	Epidemiology and Diagnosis of Hypoparathyroidism. *Journal of Clinical Endocrinology and Metabolism*, **2016**, 101, 2284-99	5.6	148
230	An association between neonatal severe primary hyperparathyroidism and familial hypocalciuric hypercalcemia in three kindreds. *New England Journal of Medicine*, **1982**, 306, 257-64	59.2	148
229	Profile of a clinical practice: 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, 2658-65	5.6	147

228	Diagnosis and management of pseudohypoparathyroidism and related disorders: first international Consensus Statement. *Nature Reviews Endocrinology*, **2018**, 14, 476-500	15.2	132
227	Growth hormone deficiency in pseudohypoparathyroidism type 1a: another manifestation of multihormone resistance. *Journal of Clinical Endocrinology and Metabolism*, **2003**, 88, 4059-69	5.6	130
226	Paternal imprinting of Galpha(s) in the human thyroid as the basis of TSH resistance in pseudohypoparathyroidism type 1a. *Biochemical and Biophysical Research Communications*, **2002**, 296, 67-72	3.4	126
225	The cAMP-protein kinase A signal transduction pathway modulates ethanol consumption and sedative effects of ethanol. *Journal of Neuroscience*, **2001**, 21, 5297-303	6.6	125
224	Rat cerebral cortex corticotropin-releasing hormone receptors: evidence for receptor coupling to multiple G-proteins. *Journal of Neurochemistry*, **2001**, 76, 509-19	6	123
223	Characterization of GATA3 mutations in the hypoparathyroidism, deafness, and renal dysplasia (HDR) syndrome. *Journal of Biological Chemistry*, **2004**, 279, 22624-34	5.4	122
222	Clinical implications of guanine nucleotide-binding proteins as receptor-effector couplers. *New England Journal of Medicine*, **1985**, 312, 26-33	59.2	121
221	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 hereditary osteodystrophy in six kindreds. *Journal of Clinical Endocrinology and Metabolism*, **1986**, 62, 497-502	5.6	119
220	A mouse model of albright hereditary osteodystrophy generated by targeted disruption of exon 1 of the Gnas gene. *Endocrinology*, **2005**, 146, 4697-709	4.8	112
219	Clinical implications of genetic defects in G proteins. The molecular basis of McCune-Albright syndrome and Albright hereditary osteodystrophy. *Medicine (United States)*, **1996**, 75, 171-84	1.8	110
218	Cherubism: best clinical practice. *Orphanet Journal of Rare Diseases*, **2012**, 7 Suppl 1, S6	4.2	107
217	Maximal urine-concentrating ability: familial hypocalciuric hypercalcemia versus typical primary hyperparathyroidism. *Journal of Clinical Endocrinology and Metabolism*, **1981**, 52, 736-40	5.6	104
216	Urocortin, but not corticotropin-releasing hormone (CRH), activates the mitogen-activated protein kinase signal transduction pathway in human pregnant myometrium: an effect mediated via R1alpha and R2beta CRH receptor subtypes and stimulation of Gq-proteins. *Molecular Endocrinology*, **2000**, 14, 2076-91		101
215	Primary hyperparathyroidism. *Lancet, The*, **1997**, 349, 1233-8	40	100
214	A novel spliced variant of the type 1 corticotropin-releasing hormone receptor with a deletion in the seventh transmembrane domain present in the human pregnant term myometrium and fetal membranes. *Molecular Endocrinology*, **1999**, 13, 2189-202		100
213	Mutations in SLC34A3/NPT2c are associated with kidney stones and nephrocalcinosis. *Journal of the American Society of Nephrology: JASN*, **2014**, 25, 2366-75	12.7	99
212	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, 2208-16	6.3	97
211	Diagnosis and Management of Osteopetrosis: Consensus Guidelines From the Osteopetrosis Working Group. *Journal of Clinical Endocrinology and Metabolism*, **2017**, 102, 3111-3123	5.6	94

210	Deficiency of the alpha-subunit of the stimulatory G protein and severe extraskeletal ossification. *Journal of Bone and Mineral Research*, **2000**, 15, 2074-83	6.3	94
209	Assessment of hyperglycemia after calcium channel blocker overdoses involving diltiazem or verapamil. *Critical Care Medicine*, **2007**, 35, 2071-5	1.4	92
208	Albright hereditary osteodystrophy and del(2) (q37.3) in four unrelated individuals. *American Journal of Medical Genetics Part A*, **1995**, 58, 1-7		91
207	Isolation and characterization of myostatin complementary deoxyribonucleic acid clones from two commercially important fish: Oreochromis mossambicus and Morone chrysops. *Endocrinology*, **2001** , 142, 1412-8	4.8	90
206	Three new mutations in the gene for the growth hormone (gh)-releasing hormone receptor in familial isolated gh deficiency type ib. *Journal of Clinical Endocrinology and Metabolism*, **2001**, 86, 273-9	5.6	86
205	Mapping of the gene encoding the alpha subunit of the stimulatory G protein of adenylyl cyclase (GNAS1) to 20q13.2----q13.3 in human by in situ hybridization. *Genomics*, **1991**, 11, 478-9	4.3	86
204	Hypocalcemia in the critically ill patient. *Journal of Intensive Care Medicine*, **2013**, 28, 166-77	3.3	85
203	Familial hypocalciuric hypercalcemia: the relation to primary parathyroid hyperplasia. *New England Journal of Medicine*, **1982**, 307, 416-26	59.2	85
202	Molecular diagnosis of residual and recurrent thyroid cancer by amplification of thyroglobulin messenger ribonucleic acid in peripheral blood. *Journal of Clinical Endocrinology and Metabolism*, **1998**, 83, 4435-42	5.6	83
201	SAT-399 Baseline Characteristics from the Observational PARADIGHM Registry of Patients with Chronic Hypoparathyroidism. *Journal of the Endocrine Society*, **2020**, 4,	0.4	78
200	Perinatal calcium metabolism: physiology and pathophysiology. *Seminars in Fetal and Neonatal Medicine*, **2004**, 9, 23-36		78
199	MON-074 Ketotic Hypercalcemia; A Possible Side Effect of Managing Refractory Epilepsy with Ketogenic Diet. *Journal of the Endocrine Society*, **2020**, 4,	0.4	78
198	Hypercalcemia in children and adolescents. *Current Opinion in Pediatrics*, **2010**, 22, 508-15	3.2	77
197	Coupling of the PTH/PTHrP receptor to multiple G-proteins. Direct demonstration of receptor activation of Gs, Gq/11, and Gi(1) by [alpha-32P]GTP-gamma-azidoanilide photoaffinity labeling. *Endocrine*, **1998**, 8, 201-9		74
196	An update on the clinical and molecular characteristics of pseudohypoparathyroidism. *Current Opinion in Endocrinology, Diabetes and Obesity*, **2012**, 19, 443-51	4	73
195	Familial Isolated Hypoparathyroidism. *Medicine (United States)*, **1986**, 65, 73-81	1.8	73
194	Pseudohypoparathyroidism with osteitis fibrosa cystica: direct demonstration of skeletal responsiveness to parathyroid hormone in cells cultured from bone. *Journal of Bone and Mineral Research*, **1993**, 8, 83-91	6.3	71
193	ARAF recurrent mutation causes central conducting lymphatic anomaly treatable with a MEK inhibitor. *Nature Medicine*, **2019**, 25, 1116-1122	50.5	70

192	Effect of severe growth hormone (GH) deficiency due to a mutation in the GH-releasing hormone receptor on insulin-like growth factors (IGFs), IGF-binding proteins, and ternary complex formation throughout life. *Journal of Clinical Endocrinology and Metabolism*, **1999**, 84, 4118-26	5.6	70
191	Autosomal dominant hypoparathyroidism caused by germline mutation in GNA11: phenotypic and molecular characterization. *Journal of Clinical Endocrinology and Metabolism*, **2014**, 99, E1774-83	5.6	69
190	Chromosomal localization of the genes encoding two forms of the G protein beta polypeptide, beta 1 and beta 3, in man. *Genomics*, **1990**, 8, 380-6	4.3	69
189	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, 344-77	3.5	68
188	Primary hyperparathyroidism in children and adolescents. *Journal of the Chinese Medical Association* , **2012**, 75, 425-34	2.8	68
187	Vitamin D status in abused and nonabused children younger than 2 years old with fractures. *Pediatrics*, **2011**, 127, 835-41	7.4	67
186	Olfactory dysfunction in humans with deficient guanine nucleotide-binding protein. *Nature*, **1986**, 322, 635-6	50.4	67
185	Thyroid-specific expression of cholera toxin A1 subunit causes thyroid hyperplasia and hyperthyroidism in transgenic mice. *Endocrinology*, **1997**, 138, 3133-40	4.8	66
184	Decreased expression of the GHRH receptor gene due to a mutation in a Pit-1 binding site. *Molecular Endocrinology*, **2002**, 16, 450-8		66
183	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	6.3	65
182	CYP2R1 Mutations Impair Generation of 25-hydroxyvitamin D and Cause an Atypical Form of Vitamin D Deficiency. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, E1005-13	5.6	65
181	Regulation of corticotropin-releasing hormone receptor type 1alpha signaling: structural determinants for G protein-coupled receptor kinase-mediated phosphorylation and agonist-mediated desensitization. *Molecular Endocrinology*, **2005**, 19, 474-90		64
180	Molecular pathogenesis of hypophosphatemic rickets. *Journal of Clinical Endocrinology and Metabolism*, **2002**, 87, 2467-73	5.6	64
179	Deficient guanine nucleotide regulatory unit activity in cultured fibroblast membranes from patients with pseudohypoparathyroidism type I. a cause of impaired synthesis of 3Q5Qcyclic AMP by intact and broken cells. *Journal of Clinical Investigation*, **1983**, 72, 316-24	15.9	64
178	The role of SH3BP2 in the pathophysiology of cherubism. *Orphanet Journal of Rare Diseases*, **2012**, 7 Suppl 1, S5	4.2	63
177	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	4.3	58
176	Cinacalcet monotherapy in neonatal severe hyperparathyroidism: a case study and review. *Journal of Clinical Endocrinology and Metabolism*, **2014**, 99, 7-11	5.6	57
175	Clinical implications of genetic defects in G proteins: oncogenic mutations in G alpha s as the molecular basis for the McCune-Albright syndrome. *Archives of Medical Research*, **1999**, 30, 522-31	6.6	56

174	Thresholds for Surgery and Surgical Outcomes for Patients with Primary Hyperparathyroidism: A National Survey of Endocrine Surgeons		56
173	Reproductive dysfunction in women with Albright hereditary osteodystrophy. *Journal of Clinical Endocrinology and Metabolism*, **1998**, 83, 824-9	5.6	52
172	Hormonal tolerance to ethanol is associated with decreased expression of the GTP-binding protein, Gs alpha, and adenylyl cyclase activity in ethanol-treated LS mice. *Alcoholism: Clinical and Experimental Research*, **1991**, 15, 705-10	3.7	52
171	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, 4372-9	5.6	50
170	Selective resistance to parathyroid hormone caused by a novel uncoupling mutation in the carboxyl terminus of G alpha(s). A cause of pseudohypoparathyroidism type Ib. *Journal of Biological Chemistry*, **2001**, 276, 165-71	5.4	50
169	Consensus development for the supplementation of vitamin D in childhood and adolescence. *Hormone Research in Paediatrics*, **2002**, 58, 39-51	3.3	50
168	Infantile hypothyroidism in two sibs: an unusual presentation of pseudohypoparathyroidism type Ia. *Journal of Pediatrics*, **1985**, 107, 919-22	3.6	50
167	Immunochemical analysis of the alpha-subunit of the stimulatory G-protein of adenylyl cyclase in patients with Albright hereditary osteodystrophy. *Journal of Clinical Endocrinology and Metabolism*, **1990**, 71, 1208-14	5.6	49
166	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 receptor. *Biochemistry*, **1995**, 34, 10553-9	3.2	48
165	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	5.6	47
164	Hypophosphatemic rickets with hypercalciuria due to mutation in SLC34A3/type IIc sodium-phosphate cotransporter: presentation as hypercalciuria and nephrolithiasis. *Journal of Clinical Endocrinology and Metabolism*, **2009**, 94, 4433-8	5.6	47
163	CYP3A4 mutation causes vitamin D-dependent rickets type 3. *Journal of Clinical Investigation*, **2018**, 128, 1913-1918	15.9	46
162	Inhibition of glucose-stimulated insulin release in the perfused rat pancreas by parathyroid secretory protein-I (chromogranin-A). *Endocrinology*, **1989**, 124, 1235-8	4.8	45
161	Obesity Decreases Hepatic 25-Hydroxylase Activity Causing Low Serum 25-Hydroxyvitamin D. *Journal of Bone and Mineral Research*, **2019**, 34, 1068-1073	6.3	45
160	The effects of bisphosphonates on ectopic soft tissue mineralization caused by mutations in the ABCC6 gene. *Cell Cycle*, **2015**, 14, 1082-9	4.7	44
159	Identification of signaling molecules mediating corticotropin-releasing hormone-R1alpha-mitogen-activated protein kinase (MAPK) interactions: the critical role of phosphatidylinositol 3-kinase in regulating ERK1/2 but not p38 MAPK activation. *Molecular*		44
158	Evidence for normal antidiuretic responses to endogenous and exogenous arginine vasopressin in patients with guanine nucleotide-binding stimulatory protein-deficient pseudohypoparathyroidism. *Journal of Clinical Endocrinology and Metabolism*, **1986**, 62, 221-4	5.6	44
157	Short-Term Safety of Zoledronic Acid in Young Patients With Bone Disorders: An Extensive Institutional Experience. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, 4163-71	5.6	43

156	Protein kinase A-induced negative regulation of the corticotropin-releasing hormone R1alpha receptor-extracellularly regulated kinase signal transduction pathway: the critical role of Ser301 for signaling switch and selectivity. *Molecular Endocrinology*, **2004**, 18, 624-39		43
155	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, 314-22	11	43
154	Pathogenic variant in EPHB4 results in central conducting lymphatic anomaly. *Human Molecular Genetics*, **2018**, 27, 3233-3245	5.6	42
153	The etiology and significance of fractures in infants and young children: a critical multidisciplinary review. *Pediatric Radiology*, **2016**, 46, 591-600	2.8	41
152	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	6.5	41
151	A proposed role for chromogranin A as a glucocorticoid-responsive autocrine inhibitor of proopiomelanocortin secretion. *Endocrinology*, **1991**, 128, 1345-51	4.8	41
150	Identification of a novel mutation of SH3BP2 in cherubism and demonstration that SH3BP2 mutations lead to increased NFAT activation. *Human Mutation*, **2006**, 27, 717-8	4.7	40
149	Enhanced expression of the inhibitory protein Gi2 alpha and decreased activity of adenylyl cyclase in lymphocytes of abstinent alcoholics. *Alcoholism: Clinical and Experimental Research*, **1993**, 17, 315-20	3.7	40
148	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	5.6	39
147	Is McCune-Albright syndrome overlooked in subjects with fibrous dysplasia of bone?. *Journal of Pediatrics*, **2003**, 142, 532-8	3.6	39
146	Reduction in Gsalpha induces osteogenic differentiation in human mesenchymal stem cells. *Clinical Orthopaedics and Related Research*, **2005**, 231-8	2.2	39
145	Analysis of the GCM2 gene in isolated hypoparathyroidism: a molecular and biochemical study. *Journal of Clinical Endocrinology and Metabolism*, **2008**, 93, 1426-32	5.6	38
144	Isolated growth hormone (GH) deficiency due to compound heterozygosity for two new mutations in the GH-releasing hormone receptor gene. *Clinical Endocrinology*, **2001**, 54, 681-7	3.4	38
143	Madelung-like deformity in pseudohypoparathyroidism type 1b. *Journal of Clinical Endocrinology and Metabolism*, **2011**, 96, E1507-11	5.6	37
142	Impaired beta-adrenergic receptor activation of adenylyl cyclase in airway smooth muscle in the basenji-greyhound dog model of airway hyperresponsiveness. *American Journal of Respiratory Cell and Molecular Biology*, **1993**, 8, 668-75	5.7	37
141	CYP2R1 mutations causing vitamin D-deficiency rickets. *Journal of Steroid Biochemistry and Molecular Biology*, **2017**, 173, 333-336	5.1	36
140	Comparison of metabolism of vitamins D2 and D3 in children with nutritional rickets. *Journal of Bone and Mineral Research*, **2010**, 25, 1988-95	6.3	36
139	Normal parathyroid hormone responsiveness of bone-derived cells from a patient with pseudohypoparathyroidism. *Journal of Bone and Mineral Research*, **1996**, 11, 8-14	6.3	35

138	A highly sensitive polymerase chain reaction method detects activating mutations of the GNAS gene in peripheral blood cells in McCune-Albright syndrome or isolated fibrous dysplasia. *Journal of Bone and Joint Surgery - Series A*, **2005**, 87, 2489-94	5.6	33
137	Isolation and Characterization of Myostatin Complementary Deoxyribonucleic Acid Clones from Two Commercially Important Fish: Oreochromis mossambicusand Morone chrysops		33
136	SH3BP2 is an activator of NFAT activity and osteoclastogenesis. *Biochemical and Biophysical Research Communications*, **2008**, 371, 644-8	3.4	32
135	Differential responses of corticotropin-releasing hormone receptor type 1 variants to protein kinase C phosphorylation. *Journal of Pharmacology and Experimental Therapeutics*, **2006**, 319, 1032-42	4.7	32
134	Resting Energy Expenditure Is Decreased in Pseudohypoparathyroidism Type 1A. *Journal of Clinical Endocrinology and Metabolism*, **2016**, 101, 880-8	5.6	32
133	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. *Journal of Investigative Dermatology*, **2016**, 136, 275-283	4.3	31
132	Bone mineral density in pseudohypoparathyroidism type 1a. *Journal of Clinical Endocrinology and Metabolism*, **2010**, 95, 4465-75	5.6	31
131	Cost implications of different surgical management strategies for primary hyperparathyroidism. *Surgery*, **1998**, 124, 1028-35; discussion 1035-6	3.6	31
130	ABSENT HEMATURIA AND EXPENSIVE COMPUTERIZED TOMOGRAPHY: CASE CHARACTERISTICS OF EMERGENCY UROLITHIASIS. *Journal of Urology*, **2001**, 165, 782-784	2.5	31
129	Pseudohypoparathyroidism: from bedside to bench and back. *Journal of Bone and Mineral Research*, **1999**, 14, 1255-60	6.3	31
128	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	4.3	31
127	Pseudohypoparathyroidism. *Endocrinology and Metabolism Clinics of North America*, **2018**, 47, 865-888	5.5	31
126	Inherited non-alcoholic fatty liver disease and dyslipidemia due to monoallelic ABHD5 mutations. *Journal of Hepatology*, **2019**, 71, 366-370	13.4	29
125	Heterotopic ossifications in a mouse model of albright hereditary osteodystrophy. *PLoS ONE*, **2011**, 6, e21755	3.7	29
124	Expression of GCMB by intrathymic parathyroid hormone-secreting adenomas indicates their parathyroid cell origin. *Journal of Clinical Endocrinology and Metabolism*, **2004**, 89, 8-12	5.6	29
123	Exome Sequencing Reveals Mutations in AIRE as a Cause of Isolated Hypoparathyroidism. *Journal of Clinical Endocrinology and Metabolism*, **2017**, 102, 1726-1733	5.6	28
122	Clinical spectrum and pathogenesis of pseudohypoparathyroidism. *Reviews in Endocrine and Metabolic Disorders*, **2000**, 1, 265-74	10.5	28
121	Assessing bone health in children and adolescents. *Indian Journal of Endocrinology and Metabolism*, **2012**, 16, S205-12	1.7	28

120	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, 4555-64	5.6	26
119	Genetic basis for resistance to parathyroid hormone. *Hormone Research in Paediatrics*, **2003**, 60 Suppl 3, 87-95	3.3	26
118	The McCune-Albright syndrome. The whys and wherefores of abnormal signal transduction. *New England Journal of Medicine*, **1991**, 325, 1738-40	59.2	26
117	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, 2505-19		25
116	Digenic Inheritance of PROKR2 and WDR11 Mutations in Pituitary Stalk Interruption Syndrome. *Journal of Clinical Endocrinology and Metabolism*, **2017**, 102, 2501-2507	5.6	23
115	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	5.6	23
114	Intraoperative measurements of urinary cyclic AMP to guide surgery for primary hyperparathyroidism. *New England Journal of Medicine*, **1980**, 303, 1457-60	59.2	23
113	Late-onset hereditary hypophosphatemic rickets with hypercalciuria (HHRH) due to mutation of SLC34A3/NPT2c. *Bone*, **2017**, 97, 15-19	4.7	22
112	Pseudohypoparathyroidism 1b: exclusion of parathyroid hormone and its receptors as candidate disease genes. *Journal of Clinical Endocrinology and Metabolism*, **2000**, 85, 2239-46	5.6	22
111	Decreased Expression of the GHRH Receptor Gene Due to a Mutation in a Pit-1 Binding Site		22
110	Multidisciplinary guidelines for initial evaluation of complicated lymphatic anomalies-expert opinion consensus. *Pediatric Blood and Cancer*, **2020**, 67, e28036	3	22
109	Olfactory dysfunction in type I pseudohypoparathyroidism: dissociation from Gs alpha protein deficiency. *Journal of Clinical Endocrinology and Metabolism*, **1997**, 82, 247-50	5.6	21
108	A comprehensive study of long-term skeletal changes after spinal cord injury in adult rats. *Bone Research*, **2015**, 3, 15028	13.3	20
107	Structural domains determining signalling characteristics of the CRH-receptor type 1 variant R1beta and response to PKC phosphorylation. *Cellular Signalling*, **2008**, 20, 40-9	4.9	20
106	Pseudohypoparathyroidism type 1A and morbid obesity in infancy. *Endocrine Practice*, **2009**, 15, 249-53	3.2	20
105	Clinical management of primary hyperparathyroidism and thresholds for surgical referral: a national study examining concordance between practice patterns and consensus panel recommendations. *Endocrine Practice*, **2003**, 9, 494-503	3.2	20
104	Absence of mutations in the growth hormone (GH)-releasing hormone receptor gene in GH-secreting pituitary adenomas. *Clinical Endocrinology*, **2001**, 54, 301-7	3.4	20
103	The effects of cocaine and heroin use on intubation rates and hospital utilization in patients with acute asthma exacerbations. *Chest*, **2005**, 128, 1951-7	5.3	20

102	Etidronate prevents, but does not reverse, ectopic mineralization in a mouse model of pseudoxanthoma elasticum ( ). *Oncotarget*, **2018**, 9, 30721-30730	3.3	20
101	Association of Mutations in SLC12A1 Encoding the NKCC2 Cotransporter With Neonatal Primary Hyperparathyroidism. *Journal of Clinical Endocrinology and Metabolism*, **2016**, 101, 2196-200	5.6	20
100	Genetic Disorders of Parathyroid Development and Function. *Endocrinology and Metabolism Clinics of North America*, **2018**, 47, 809-823	5.5	20
99	Proteasome inhibitor bortezomib is a novel therapeutic agent for focal radiation-induced osteoporosis. *FASEB Journal*, **2018**, 32, 52-62	0.9	19
98	Thyroid-Specific Expression of Cholera Toxin A1 Subunit Causes Thyroid Hyperplasia and Hyperthyroidism in Transgenic Mice		19
97	Primary hyperparathyroidism in children and adolescents: the Johns Hopkins Children's Center experience 1984-2001. *Journal of Bone and Mineral Research*, **2002**, 17 Suppl 2, N44-50	6.3	19
96	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	11.5	17
95	Low bone mineral density is a common finding in patients with homocystinuria. *Molecular Genetics and Metabolism*, **2016**, 117, 351-4	3.7	17
94	Teriparatide as a systemic treatment for lower extremity nonunion fractures: a case series. *Endocrine Practice*, **2015**, 21, 136-42	3.2	16
93	The pseudohypoparathyroidism type Ib locus is linked to a region including GNAS1 at 20q13.3. *Journal of Bone and Mineral Research*, **2003**, 18, 424-33	6.3	16
92	Rapid parathyroid hormone measurement during venous localization. *Clinica Chimica Acta*, **2000**, 295, 193-8	6.2	16
91	Recommendations for Diagnosis and Treatment of Pseudohypoparathyroidism and Related Disorders: An Updated Practical Tool for Physicians and Patients. *Hormone Research in Paediatrics*, **2020**, 93, 182-196	3.3	16
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