Tae-Joon Cho

List of Publications by Year in descending order

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235	8,091	66315	64755
papers	citations	42 h-index	79 g-index

236	236	236	8421
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Patterns of femoral neck fracture and its treatment methods in patients with osteogenesis imperfecta. Journal of Pediatric Orthopaedics Part B, 2022, 31, e114-e121.	0.3	2
2	Comparison of the kinematics, repeatability, and reproducibility of five different multiâ€segment foot models. Journal of Foot and Ankle Research, 2022, 15, 1.	0.7	7
3	Effect of Leg Length Discrepancy on Lateral Center-edge Angle Measurement. Journal of Pediatric Orthopaedics, 2022, 42, e295-e300.	0.6	2
4	Clinical characteristics and effects of enzyme replacement therapy with elosulfase alfa in Korean patients with mucopolysaccharidosis type IVA. Molecular Genetics and Metabolism Reports, 2022, 31, 100869.	0.4	0
5	Gene Therapy for Fibrodysplasia Ossificans Progressiva: Feasibility and Obstacles. Human Gene Therapy, 2022, 33, 782-788.	1.4	6
6	Clinical and Genetic Characteristics of 23 Korean Patients with Haploinsufficiency of the Short-stature Homeobox-containing Gene. Experimental and Clinical Endocrinology and Diabetes, 2021, 129, 611-620.	0.6	8
7	COVID-19 and Elective Surgery. Annals of Surgery, 2021, 273, e39-e40.	2.1	16
8	Clinical and Molecular Characteristics of GNAS Inactivation Disorders Observed in 18 Korean Patients. Experimental and Clinical Endocrinology and Diabetes, 2021, 129, 118-125.	0.6	3
9	Calcifying characteristics of peripheral vascular smooth muscle cells of chronic kidney disease patients with critical limb ischemia. Vascular Medicine, 2021, 26, 139-146.	0.8	1
10	Predictors of cervical myelopathy and hydrocephalus in young children with achondroplasia. Orphanet Journal of Rare Diseases, 2021, 16, 81.	1.2	8
11	MRI risk factors for development of avascular necrosis after closed reduction of developmental dysplasia of the hip: Predictive value of contrast-enhanced MRI. PLoS ONE, 2021, 16, e0248701.	1.1	6
12	Biallelic novel mutations of the COL27A1 gene in a patient with Steel syndrome. Human Genome Variation, 2021, 8, 17.	0.4	2
13	Somatic uniparental disomy mitigates the most damaging EFL1 allele combination in Shwachman-Diamond syndrome. Blood, 2021, 138, 2117-2128.	0.6	13
14	Acute correction of proximal tibial coronal plane deformity in small children using a small monolateral external fixator with or without cross-pinning. Journal of Children's Orthopaedics, 2021, 15, 255-260.	0.4	3
15	Intra-articular acetabular osteochondroma in patients with multiple hereditary exostoses. Journal of Pediatric Orthopaedics Part B, 2021, Publish Ahead of Print, e90-e94.	0.3	0
16	Clinical Application of Sequential Epigenetic Analysis for Diagnosis of Silverâ€“Russell Syndrome. Annals of Laboratory Medicine, 2021, 41, 401-408.	1.2	2
17	Pseudo-Protrusio Acetabular Deformity in Osteogenesis Imperfecta Patients. Journal of Pediatric Orthopaedics, 2021, 41, e285-e290.	0.6	2
18	Overgrowth of the lower limb after treatment of developmental dysplasia of the hip: incidence and risk factors in 101 children with a mean follow-up of 15 years. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 91, 197-202.	1.2	8

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19	Effective and Rapid Microbial Identification in Pediatric Osteoarticular Infections Using Blood Culture Bottles. Journal of Bone and Joint Surgery - Series A, 2020, 102, 1792-1798.	1.4	6
20	Which Acetabular Landmarks are the Most Useful for Measuring the Acetabular Index and Center-edge Angle in Developmental Dysplasia of the Hip? A Comparison of Two Methods. Clinical Orthopaedics and Related Research, 2020, 478, 2120-2131.	0.7	10
21	Functional Outcomes of Hip Arthroscopy for Pediatric and Adolescent Hip Disorders. Clinics in Orthopedic Surgery, 2020, 12, 94.	0.8	14
22	Novel RPL13 Variants and Variable Clinical Expressivity in a Human Ribosomopathy With Spondyloepimetaphyseal Dysplasia. Journal of Bone and Mineral Research, 2020, 36, 283-297.	3.1	12
23	Extremity Surgery in Adults with Osteogenesis Imperfecta. , 2020, , 257-264.		0
24	Management of Osteogenesis Imperfecta: A Multidisciplinary Comprehensive Approach. Clinics in Orthopedic Surgery, 2020, 12, 417.	0.8	13
25	A Pediatric Case of Long-term Untreated Distal Renal Tubular Acidosis. Childhood Kidney Diseases, 2020, 24, 115-119.	0.1	1
26	In Vivo Response of Growth Plate to Biodegradable Mg-Ca-Zn Alloys Depending on the Surface Modification. International Journal of Molecular Sciences, 2019, 20, 3761.	1.8	11
27	Best practice guidelines regarding diagnosis and management of patients with type II collagen disorders. Genetics in Medicine, 2019, 21, 2070-2080.	1.1	3
28	Novel loss-of-function variants of TRAPPC2 manifesting X-linked spondyloepiphyseal dysplasia tarda: report of two cases. BMC Medical Genetics, 2019, 20, 70.	2.1	4
29	Mycobacterium bovis Osteitis Following Immunization with Bacille Calmette-GuÃ©rin (BCG) in Korea. Journal of Korean Medical Science, 2019, 34, e3.	1.1	13
30	Hypomorphic Mutations in TONSL Cause SPONASTRIME Dysplasia. American Journal of Human Genetics, 2019, 104, 439-453.	2.6	16
31	Special considerations for clinical trials in fibrodysplasia ossificans progressiva (FOP). British Journal of Clinical Pharmacology, 2019, 85, 1199-1207.	1.1	28
32	Physeal and Subphyseal Distraction Osteogenesis in Atrophic-type Congenital Pseudarthrosis of the Tibia: Efficacy and Safety. Journal of Pediatric Orthopaedics, 2019, 39, 422-428.	0.6	9
33	A Case of Familial Spondyloenchondrodysplasia with Immune Dysregulation Masquerading as		

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37	Postinfectious heterotopic ossification of the ilium involving the iliacus muscle. Journal of Pediatric Orthopaedics Part B, 2018, 27, 407-411.	0.3	2
38	Articulated Hip Distraction for Impingement of the Deformed Femoral Head in a Patient with Multiple Epiphyseal Dysplasia. JBJS Case Connector, 2018, 8, e52-e52.	0.1	0
39	Regarding Camurati-Engelmann Disease: In Reply. Clinics in Orthopedic Surgery, 2018, 10, 118.	0.8	0
40	Dual Interlocking Telescopic Rod Provides Effective Tibial Stabilization in Children With Osteogenesis Imperfecta. Clinical Orthopaedics and Related Research, 2018, 476, 2238-2246.	0.7	12
41	Best practice guidelines regarding prenatal evaluation and delivery of patients with skeletal dysplasia. American Journal of Obstetrics and Gynecology, 2018, 219, 545-562.	0.7	29
42	Additional three patients with Smithâ€McCort dysplasia due to novel RAB33B mutations. American Journal of Medical Genetics, Part A, 2017, 173, 588-595.	0.7	17
43	Corrective osteotomy of the distal femur with fixator assistance: A novel technique of minimally invasive osteosynthesis. Journal of Orthopaedic Science, 2017, 22, 474-480.	0.5	4
44	Confirmation of CAGSSS syndrome as a distinct entity in a Danish patient with a novel homozygous mutation in IARS2. American Journal of Medical Genetics, Part A, 2017, 173, 1102-1108.	0.7	17
45	Autosomal dominant frontometaphyseal dysplasia: Delineation of the clinical phenotype. American Journal of Medical Genetics, Part A, 2017, 173, 1739-1746.	0.7	24
46	Novel missense loss-of-function mutations of WNT1 in an autosomal recessive Osteogenesis imperfecta patient. European Journal of Medical Genetics, 2017, 60, 411-415.	0.7	12
47	Best practices in periâ€operative management of patients with skeletal dysplasias. American Journal of Medical Genetics, Part A, 2017, 173, 2584-2595.	0.7	31
48	Step-cut Valgus Osteotomy of Proximal Femur. Techniques in Orthopaedics, 2017, 32, 179-181.	0.1	2
49	Severe hypotonia and postnatal growth impairment in a girl with a missense mutation in COL1A1 : Implication of expanded phenotypic spectrum of type I collagenopathy. Brain and Development, 2017, 39, 799-803.	0.6	3
50	Autosomal dominant brachyolmia: transient metaphyseal striations. Skeletal Radiology, 2017, 46, 1297-1300.	1.2	0
51	Wiedemann-Steiner Syndrome With 2 Novel KMT2A Mutations. Journal of Child Neurology, 2017, 32, 237-242.	0.7	20
52	Percutaneous medial hemi-epiphysiodesis using a transphyseal screw for caput valgum associated with developmental dysplasia of the hip. BMC Musculoskeletal Disorders, 2017, 18, 451.	0.8	9
53	Orthopedic Manifestations of Type I Camurati-Engelmann Disease. Clinics in Orthopedic Surgery, 2017, 9, 109.	0.8	10
54	Beam Projection Effect in the Radiographic Evaluation of Ankle Valgus Deformity Associated With Fibular Shortening. Journal of Pediatric Orthopaedics, 2016, 36, e101-e105.	0.6	6

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55	The Etiology, Clinical Presentation and Long-term Outcome of Spondylodiscitis in Children. Pediatric Infectious Disease Journal, 2016, 35, e102-e106.	1.1	20
56	Best practices in the evaluation and treatment of foramen magnum stenosis in achondroplasia during infancy. American Journal of Medical Genetics, Part A, 2016, 170, 42-51.	0.7	54
57	Mutations in MAP3K7 that Alter the Activity of the TAK1 Signaling Complex Cause Frontometaphyseal Dysplasia. American Journal of Human Genetics, 2016, 99, 392-406.	2.6	52
58	Femoral overgrowth in children with congenital pseudarthrosis of the Tibia. BMC Musculoskeletal Disorders, 2016, 17, 274.	0.8	11
59	Extending the phenotype of BMPER-related skeletal dysplasias to ischiospinal dysostosis. Orphanet Journal of Rare Diseases, 2016, 11, 1.	1.2	70
60	Acetabular Remodeling and Role of Osteotomy After Closed Reduction of Developmental Dysplasia of the Hip. Journal of Bone and Joint Surgery - Series A, 2016, 98, 952-957.	1.4	36
61	BGN Mutations in X-Linked Spondyloepimetaphyseal Dysplasia. American Journal of Human Genetics, 2016, 98, 1243-1248.	2.6	29
62	Acromesomelic dysplasia, type maroteaux caused by novel lossâ€ofâ€function mutations of the NPR2 gene: Three case reports. American Journal of Medical Genetics, Part A, 2016, 170, 426-434.	0.7	28
63	Response: â€œBest practices in the evaluation and treatment of foramen magnum stenosis in achondroplasia during infancyâ€• and â€œis there a correlation between sleep disordered breathing and foramen magnum stenosis in children with achondroplasia?â€• American Journal of Medical Genetics, Part A, 2016, 170, 1101-1103.	0.7	3
64	SOFT syndrome caused by compound heterozygous mutations of POC1A and its skeletal manifestation. Journal of Human Genetics, 2016, 61, 561-564.	1.1	11
65	Risk Factors for Femoral Head Deformity in the Early Stage of Legg-CalvÃ©-Perthes Disease: MR Contrast Enhancement and Diffusion Indexes. Radiology, 2016, 279, 562-570.	3.6	26
66	Foot and Ankle Function at Maturity After Ilizarov Treatment for Atrophic-Type Congenital Pseudarthrosis of the Tibia. Journal of Bone and Joint Surgery - Series A, 2016, 98, 490-498.	1.4	19
67	Comprehensive genetic exploration of skeletal dysplasia using targeted exome sequencing. Genetics in Medicine, 2016, 18, 563-569.	1.1	20
68	Axial Spondylometaphyseal Dysplasia Is Caused by C21orf2 Mutations. PLoS ONE, 2016, 11, e0150555.	1.1	32
69	NovelCOL2A1Variant (c.619G>A, p.Gly207Arg) Manifesting as a Phenotype Similar to Progressive Pseudorheumatoid Dysplasia and Spondyloepiphyseal Dysplasia, Stanescu Type. Human Mutation, 2015, 36, 1004-1008.	1.1	17
70	Mutations in LONP1, a mitochondrial matrix protease, cause CODAS syndrome. American Journal of Medical Genetics, Part A, 2015, 167, 1501-1509.	0.7	61
71	Mutations in the heat-shock protein A9 (HSPA9) gene cause the EVEN-PLUS syndrome of congenital malformations and skeletal dysplasia. Scientific Reports, 2015, 5, 17154.	1.6	65
72	Skeletal overgrowth syndrome caused by overexpression of Câ€type natriuretic peptide in a girl with balanced chromosomal translocation, t(1;2)(q41;q37.1). American Journal of Medical Genetics, Part A, 2015, 167, 1033-1038.	0.7	15

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73	Recurrence of Equinus Foot Deformity After Tendo-Achilles Lengthening in Patients With Cerebral Palsy. Journal of Pediatric Orthopaedics, 2015, 35, 419-425.	0.6	23
74	Demineralized Bone Matrix Injection in Consolidation Phase Enhances Bone Regeneration in Distraction OsteogenesisviaEndochondral Bone Formation. Clinics in Orthopedic Surgery, 2015, 7, 383.	0.8	8
75	Clinical and radiological features and skeletal sequelae in childhood intra-/juxta-articular versus extra-articular osteoid osteoma. BMC Musculoskeletal Disorders, 2015, 16, 3.	0.8	27
76	Locking Plate Placement with Unicortical Screw Fixation Adjunctive to Intramedullary Rodding in Long Bones of Patients with Osteogenesis Imperfecta. Journal of Bone and Joint Surgery - Series A, 2015, 97, 733-737.	1.4	32
77	Case of mild Schmid-type metaphyseal chondrodysplasia with novel sequence variation involving an unusual mutational site of the COL10A1 gene. European Journal of Medical Genetics, 2015, 58, 175-179.	0.7	12
78	Percutaneous Epiphysiodesis Using Transphyseal Screws in the Management of Leg Length Discrepancy. Journal of Pediatric Orthopaedics, 2015, 35, 89-93.	0.6	25
79	Orthopaedic manifestations and treatment outcome of two siblings with Escobar syndrome and homozygous mutations in the CHRNG gene. Journal of Pediatric Orthopaedics Part B, 2015, 24, 262-267.	0.3	2
80	Proximal Migration of Femoral Telescopic Rod in Children With Osteogenesis Imperfecta. Journal of Pediatric Orthopaedics, 2015, 35, 178-184.	0.6	24
81	Frontometaphyseal dysplasia and keloid formation without FLNA mutations. American Journal of Medical Genetics, Part A, 2015, 167, 1215-1222.	0.7	8
82	Arthroscopic Treatment for Symptomatic Discoid Meniscus in Children: Midterm Outcomes and Prognostic Factors. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2015, 31, 2327-2334.	1.3	43
83	Reply: Anterior Knee Pain in Patients with Cerebral Palsy. Clinics in Orthopedic Surgery, 2015, 7, 141.	0.8	0
84	Determining the Best Treatment for Simple Bone Cyst: A Decision Analysis. Clinics in Orthopedic Surgery, 2014, 6, 62.	0.8	6
85	Anterior Knee Pain in Patients with Cerebral Palsy. Clinics in Orthopedic Surgery, 2014, 6, 426.	0.8	25
86	Living Donor Liver Transplantation for an Infant with Osteogenesis Imperfecta and Intrahepatic Cholestasis: Report of a Case. Journal of Korean Medical Science, 2014, 29, 441.	1.1	2
87	Incidental Findings on Knee Radiographs in Children and Adolescents. Clinics in Orthopedic Surgery, 2014, 6, 305.	0.8	14
88	Osteogenesis Imperfecta Type V. , 2014, , 187-194.		0
89	Primary Epiphyseal Osteomyelitis Caused by Mycobacterium Species in Otherwise Healthy Toddlers. Journal of Bone and Joint Surgery - Series A, 2014, 96, e145.	1.4	20
90	Determining the Best Treatment for Coronal Angular Deformity of the Knee Joint in Growing Children: A Decision Analysis. BioMed Research International, 2014, 2014, 1-9.	0.9	9

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91	Overgrowth syndrome associated with a gainâ€ofâ€function mutation of the natriuretic peptide receptor 2 (NPR2) gene. American Journal of Medical Genetics, Part A, 2014, 164, 156-163.	0.7	79
92	Comparison of orthopaedic manifestations of multiple epiphyseal dysplasia caused by MATN3 versus COMP mutations: a case control study. BMC Musculoskeletal Disorders, 2014, 15, 84.	0.8	12
93	Neurofibromin Deficiency-Associated Transcriptional Dysregulation Suggests a Novel Therapy for Tibial Pseudoarthrosis in NF1. Journal of Bone and Mineral Research, 2014, 29, 2636-2642.	3.1	22
94	Fibular Lengthening for the Management of Translational Talus Instability in Hereditary Multiple Exostoses Patients. Journal of Pediatric Orthopaedics, 2014, 34, 726-732.	0.6	9
95	Mutations in PCYT1A, Encoding a Key Regulator of Phosphatidylcholine Metabolism, Cause Spondylometaphyseal Dysplasia with Cone-Rod Dystrophy. American Journal of Human Genetics, 2014, 94, 105-112.	2.6	53
96	Rectus femoris transfer in cerebral palsy patients with stiff knee gait. Gait and Posture, 2014, 40, 76-81.	0.6	29
97	Long term outcome of single event multilevel surgery in spastic diplegia with flexed knee gait. Gait and Posture, 2013, 37, 536-541.	0.6	48
98	Negative-pressure wound therapy induces endothelial progenitor cell mobilization in diabetic patients with foot infection or skin defects. Experimental and Molecular Medicine, 2013, 45, e62-e62.	3.2	36
99	Application of clinical pathway using electronic medical record system in pediatric patients with supracondylar fracture of the humerus: a before and after comparative study. BMC Medical Informatics and Decision Making, 2013, 13, 87.	1.5	15
100	An interstitial, apparently-balanced chromosomal insertion in the etiology of Langerâ€“Giedion syndrome in an Asian family. European Journal of Medical Genetics, 2013, 56, 561-565.	0.7	2
101	Estimation of the Recovery of Physiological Genu Varum With Linear Mixed Model. Journal of Pediatric Orthopaedics, 2013, 33, 439-445.	0.6	4
102	Short-term effects of proximal femoral derotation osteotomy on kinematics in ambulatory patients with spastic diplegia. Journal of Pediatric Orthopaedics Part B, 2013, 22, 189-194.	0.3	16
103	Tibial hemimeliaâ€“polydactylyâ€“five-fingered hand syndrome associated with a 404 G>A mutation in a distant sonic hedgehog cis-regulator (ZRS). Journal of Pediatric Orthopaedics Part B, 2013, 22, 219-221.	0.3	21
104	Valgus Femoral Osteotomy for Noncontainable Perthes Hips. Journal of Pediatric Orthopaedics, 2013, 33, 650-655.	0.6	14
105	Age-related changes in physical examination and gait parameters in normally developing children and adolescents. Journal of Pediatric Orthopaedics Part B, 2013, 22, 153-157.	0.3	7
106	Slipped capital femoral epiphysis caused by neurogenic heterotopic ossification. Journal of Pediatric Orthopaedics Part B, 2013, 22, 553-556.	0.3	1
107	Conflict of Interest in the Assessment of Botulinum Toxin A Injections in Patients With Cerebral Palsy. Journal of Pediatric Orthopaedics, 2013, 33, 494-500.	0.6	13
108	Recurrent Dislocations and Complete Necrosis. Journal of Pediatric Orthopaedics, 2013, 33, S45-S55.	0.6	4

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109	Osteogenesis imperfecta type V: Clinical and radiographic manifestations in mutation confirmed patients. American Journal of Medical Genetics, Part A, 2013, 161, 1972-1979.	0.7	27
110	Incidence Patterns of Pediatric and Adolescent Orthopaedic Fractures According to Age Groups and Seasons in South Korea: A Population-Based Study. Clinics in Orthopedic Surgery, 2013, 5, 161.	0.8	25
111	Parental perspectives on leg length discrepancy. Journal of Pediatric Orthopaedics Part B, 2012, 21, 146-149.	0.3	5
112	Atlantoaxial rotatory subluxation after surgical relocation of Sprengel deformity. Journal of Pediatric Orthopaedics Part B, 2012, 21, 276-279.	0.3	2
113	PAPSS2mutations cause autosomal recessive brachyolmia. Journal of Medical Genetics, 2012, 49, 533-538.	1.5	44
114	Medial and Lateral Crossed Pinning Versus Lateral Pinning for Supracondylar Fractures of the Humerus in Children. Journal of Pediatric Orthopaedics, 2012, 32, 131-138.	0.6	32
115	Rasch Analysis of the Pediatric Outcomes Data Collection Instrument in 720 Patients With Cerebral Palsy. Journal of Pediatric Orthopaedics, 2012, 32, 423-431.	0.6	6
116	Rate of Correction After Asymmetrical Physeal Suppression in Valgus Deformity. Journal of Pediatric Orthopaedics, 2012, 32, 805-814.	0.6	11
117	Meniscal Morphologic Changes on Magnetic Resonance Imaging Are Associated With Symptomatic Discoid Lateral Meniscal Tear in Children. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2012, 28, 330-336.	1.3	31
118	A Single Recurrent Mutation in the 5â€²-UTR of IFITM5 Causes Osteogenesis Imperfecta Type V. American Journal of Human Genetics, 2012, 91, 343-348.	2.6	216
119	Does Shelf Acetabuloplasty Influence Acetabular Growth and Remodeling?. Clinical Orthopaedics and Related Research, 2012, 470, 2411-2420.	0.7	9
120	Metaphyseal chondromatosis combined with D-2-hydroxyglutaric aciduria in four patients. Skeletal Radiology, 2012, 41, 1479-1487.	1.2	12
121	Consensus and Different Perspectives on Treatment of Supracondylar Fractures of the Humerus in Children. Clinics in Orthopedic Surgery, 2012, 4, 91.	0.8	33
122	Change of Craniofacial Deformity After Sternocleidomastoid Muscle Release in Pediatric Patients with Congenital Muscular Torticollis. Journal of Bone and Joint Surgery - Series A, 2012, 94, e93.	1.4	38
123	Is double inactivation of the Nf1 gene responsible for the development of congenital pseudarthrosis of the tibia associated with NF1?. Journal of Orthopaedic Research, 2012, 30, 1535-1540.	1.2	23
124	TRPV4â€pathy manifesting both skeletal dysplasia and peripheral neuropathy: A report of three patients. American Journal of Medical Genetics, Part A, 2012, 158A, 795-802.	0.7	45
125	Functional characterization of a novel FGFR2 mutation, E731K, in craniosynostosis. Journal of Cellular Biochemistry, 2012, 113, 457-464.	1.2	20
126	Disease-associated mutations in the actin-binding domain of filamin B cause cytoplasmic focal accumulations correlating with disease severity. Human Mutation, 2012, 33, 665-673.	1.1	31

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127	A Korean Girl with Campomelic Dysplasia caused by a Novel Nonsense Mutation within the SOX9 Gene. Journal of Genetic Medicine, 2012, 9, 89-92.	0.1	1
128	Principles of Treatment in Late Stages of Perthes Disease. Orthopedic Clinics of North America, 2011, 42, 341-348.	0.5	10
129	Treating a Disease vs. Understanding a Disease. Clinics in Orthopedic Surgery, 2011, 3, 87.	0.8	0
130	Physeal Growth Arrest by Excessive Compression: Histological, Biochemical, and Micro-CT Observations in Rabbits. Clinics in Orthopedic Surgery, 2011, 3, 309.	0.8	12
131	Enhancement of Vasculogenesis and Osteogenesis Using Granulocyte-Colony Stimulating Factor in the Rat Model of Tibial Distraction Osteogenesis. The Journal of the Korean Orthopaedic Association, 2011, 46, 357.	0.0	0
132	Ilizarov Treatment of Congenital Pseudarthrosis of the Tibia: A Multi-Targeted Approach Using the Ilizarov Technique. Clinics in Orthopedic Surgery, 2011, 3, 1.	0.8	37
133	Prevalence of Obesity in Ambulatory Patients with Cerebral Palsy in the Korean Population: A Single Institution's Experience. Clinics in Orthopedic Surgery, 2011, 3, 211.	0.8	13
134	Disturbed Osteoblastic Differentiation of Fibrous Hamartoma Cell from Congenital Pseudarthrosis of the Tibia Associated with Neurofibromatosis Type I. Clinics in Orthopedic Surgery, 2011, 3, 230.	0.8	25
135	Orthopaedic Manifestations of Arthrogryposis-Renal Dysfunction-Cholestasis Syndrome. Journal of Pediatric Orthopaedics, 2011, 31, 107-112.	0.6	23
136	The Role of Valgus Osteotomy in LCPD. Journal of Pediatric Orthopaedics, 2011, 31, S217-S222.	0.6	17
137	Application of finite element analysis in pre-operative planning for deformity correction of abnormal hip joints â€“ a case series. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2011, 225, 929-936.	1.0	5
138	â€œ4-in-1 Osteosynthesisâ€•for Atrophic-type Congenital Pseudarthrosis of the Tibia. Journal of Pediatric Orthopaedics, 2011, 31, 697-704.	0.6	45
139	Transcultural Adaptation and Validation of the Korean Version of the Pediatric Outcomes Data Collection Instrument (PODCI) in Children and Adolescents. Journal of Pediatric Orthopaedics, 2011, 31, 102-106.	0.6	15
140	Whole-Exome Sequencing Identifies Mutations of KIF22 in Spondyloepimetaphyseal Dysplasia with Joint Laxity, Leptodactylic Type. American Journal of Human Genetics, 2011, 89, 760-766.	2.6	46
141	Application of the Ilizarov Technique to the Correction of Neurologic Equinocavovarus Foot Deformity. Clinical Orthopaedics and Related Research, 2011, 469, 860-867.	0.7	29
142	Pulmonary manifestations in Proteus syndrome: Pulmonary varicosities and bullous lung disease. , 2011, 155, 865-869.		18
143	Axial spondylometaphyseal dysplasia: Additional reports. American Journal of Medical Genetics, Part A, 2011, 155, 2521-2528.	0.7	8
144	Revisit of multiple epiphyseal dysplasia: Ethnic difference in genotypes and comparison of radiographic features linked to the COMP and MATN3 genes. American Journal of Medical Genetics, Part A, 2011, 155, 2669-2680.	0.7	20

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145	Wholeâ€exome sequencing detects somatic mutations of IDH1 in metaphyseal chondromatosis with <scp>D</scp>â€2â€hydroxyglutaric aciduria (MCâ€HGA). American Journal of Medical Genetics, Part A, 2011, 155, 2609-2616.	0.7	47
146	Fracture in long bones stabilised by telescopic intramedullary rods in patients with osteogenesis imperfecta. Journal of Bone and Joint Surgery: British Volume, 2011, 93-B, 634-638.	3.4	22
147	CANT1 mutation is also responsible for Desbuquois dysplasia, type 2 and Kim variant. Journal of Medical Genetics, 2011, 48, 32-37.	1.5	39
148	A founder mutation of CANT1 common in Korean and Japanese Desbuquois dysplasia. Journal of Human Genetics, 2011, 56, 398-400.	1.1	11
149	Clinical Relevance of Valgus Deformity of Proximal Femur in Cerebral Palsy. Journal of Pediatric Orthopaedics, 2010, 30, 720-725.	0.6	34
150	Angular Deformity Correction by Asymmetrical Physeal Suppression in Growing Children. Journal of Pediatric Orthopaedics, 2010, 30, 588-593.	0.6	38
151	Level of Improvement Determined by PODCI is Related to Parental Satisfaction After Single-event Multilevel Surgery in Children With Cerebral Palsy. Journal of Pediatric Orthopaedics, 2010, 30, 396-402.	0.6	27
152	Issues of Concern Before Single Event Multilevel Surgery in Patients With Cerebral Palsy. Journal of Pediatric Orthopaedics, 2010, 30, 489-495.	0.6	10
153	A variant of Desbuquois dysplasia characterized by advanced carpal bone age, short metacarpals, and elongated phalanges: Report of seven cases. American Journal of Medical Genetics, Part A, 2010, 152A, 875-885.	0.7	32
154	Spondyloâ€epiphyseal dysplasia, Maroteaux type (pseudoâ€Morquio syndrome type 2), and parastremmatic dysplasia are caused by TRPV4 mutations. American Journal of Medical Genetics, Part A, 2010, 152A, 1443-1449.	0.7	56
155	Autosomal Recessive Multiple Epiphyseal Dysplasia in a Korean Girl Caused by Novel Compound Heterozygous Mutations in the DTDST (SLC26A2) Gene. Journal of Korean Medical Science, 2010, 25, 1105.	1.1	12
156	Change in Effective Leg Length after Angular Deformity Correction by Hemiepiphyseal Stapling. Clinics in Orthopedic Surgery, 2010, 2, 85.	0.8	4
157	A dominant mesomelic dysplasia associated with a 1.0-Mb microduplication of HOXD gene cluster at 2q31.1. Journal of Medical Genetics, 2010, 47, 638-639.	1.5	20
158	TRPV4-pathy, a novel channelopathy affecting diverse systems. Journal of Human Genetics, 2010, 55, 400-402.	1.1	45
159	Novel and recurrent TRPV4 mutations and their association with distinct phenotypes within the TRPV4 dysplasia family. Journal of Medical Genetics, 2010, 47, 704-709.	1.5	58
160	Distraction osteogenesis induces endothelial progenitor cell mobilization without inflammatory response in man. Bone, 2010, 46, 673-679.	1.4	45
161	Validity and Reliability of Measuring Femoral Anteversion and Neck-Shaft Angle in Patients with Cerebral Palsy. Journal of Bone and Joint Surgery - Series A, 2010, 92, 1195-1205.	1.4	72
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