Tae-Joon Cho

List of Publications by Year
in descending order

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235	8,091	66234	64668
papers	citations	42 h-index	79 g-index

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

#	Article	IF	Citations
1	A recurrent mutation in the BMP type I receptor ACVR1 causes inherited and sporadic fibrodysplasia ossificans progressiva. Nature Genetics, 2006, 38, 525-527.	9.4	1,079
2	Differential Temporal Expression of Members of the Transforming Growth Factor Î² Superfamily During Murine Fracture Healing. Journal of Bone and Mineral Research, 2002, 17, 513-520.	3.1	610
3	Expression of Osteoprotegerin, Receptor Activator of NFâ€ÎºB Ligand (Osteoprotegerin Ligand) and Related Proinflammatory Cytokines During Fracture Healing. Journal of Bone and Mineral Research, 2001, 16, 1004-1014.	3.1	480
4	Impaired Fracture Healing in the Absence of TNF-Î± Signaling: The Role of TNF-Î± in Endochondral Cartilage Resorption. Journal of Bone and Mineral Research, 2003, 18, 1584-1592.	3.1	379
5	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
6	Impaired Intramembranous Bone Formation during Bone Repair in the Absence of Tumor Necrosis Factor-Alpha Signaling. Cells Tissues Organs, 2001, 169, 285-294.	1.3	206
7	Tumor necrosis factor alpha (TNF-Î±) coordinately regulates the expression of specific matrix metalloproteinases (MMPS) and angiogenic factors during fracture healing. Bone, 2005, 36, 300-310.	1.4	145
8	Mobilization of endothelial progenitor cells in fracture healing and distraction osteogenesis. Bone, 2008, 42, 932-941.	1.4	130
9	Angiogenesis and Mineralization During Distraction Osteogenesis. Journal of Korean Medical Science, 2002, 17, 435.	1.1	116
10	Vascular proliferation and blood supply during distraction osteogenesis: A scanning electron microscopic observation. Journal of Orthopaedic Research, 2000, 18, 698-705.	1.2	96
11	Calcaneal Lengthening for the Planovalgus Foot Deformity in Children With Cerebral Palsy. Journal of Pediatric Orthopaedics, 2005, 25, 781-785.	0.6	79
12	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
13	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
14	Extending the phenotype of BMPER-related skeletal dysplasias to ischiospinal dysostosis. Orphanet Journal of Rare Diseases, 2016, 11, 1.	1.2	70
15	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
16	Biologic Characteristics of Fibrous Hamartoma from Congenital Pseudarthrosis of the Tibia Associated with Neurofibromatosis Type 1. Journal of Bone and Joint Surgery - Series A, 2008, 90, 2735-2744.	1.4	64
17	Expression and Role of Interleukin-6 in Distraction Osteogenesis. Calcified Tissue International, 2007, 80, 192-200.	1.5	61
18	Mutations in LONP1, a mitochondrial matrix protease, cause CODAS syndrome. American Journal of Medical Genetics, Part A, 2015, 167, 1501-1509.	0.7	61

#	Article	IF	Citations
19	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
20	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
21	Hemiepiphyseal Stapling for Angular Deformity Correction Around the Knee Joint in Children With Multiple Epiphyseal Dysplasia. Journal of Pediatric Orthopaedics, 2009, 29, 52-56.	0.6	55
22	Valgus femoral osteotomy for hinge abduction in Perthesâ€™ disease. Journal of Bone and Joint Surgery: British Volume, 2004, 86-B, 726-730.	3.4	54
23	Tibial Torsion in Cerebral Palsy: Validity and Reliability of Measurement. Clinical Orthopaedics and Related Research, 2009, 467, 2098-2104.	0.7	54
24	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
25	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
26	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
27	Metatarsal Lengthening in Congenital Brachymetatarsia: One-Stage Lengthening Versus Lengthening by Callotasis. Journal of Pediatric Orthopaedics, 1999, 19, 660.	0.6	51
28	The Sprengel deformity. Morphometric analysis using 3D-CT and its clinical relevance. Journal of Bone and Joint Surgery: British Volume, 2000, 82, 711-8.	3.4	51
29	Four novelRUNX2 mutations including a splice donor site result in the cleidocranial dysplasia phenotype. Journal of Cellular Physiology, 2006, 207, 114-122.	2.0	50
30	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
31	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
32	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
33	Effects of distal hamstring lengthening on sagittal motion in patients with diplegia. Gait and Posture, 2009, 30, 487-491.	0.6	45
34	TRPV4-pathy, a novel channelopathy affecting diverse systems. Journal of Human Genetics, 2010, 55, 400-402.	1.1	45
35	Distraction osteogenesis induces endothelial progenitor cell mobilization without inflammatory response in man. Bone, 2010, 46, 673-679.	1.4	45
36	â€œ4-in-1 Osteosynthesisâ€•for Atrophic-type Congenital Pseudarthrosis of the Tibia. Journal of Pediatric Orthopaedics, 2011, 31, 697-704.	0.6	45

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37	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
38	The treatment of recurrent arthrogrypotic club foot in children by the Ilizarov method. A preliminary report. Journal of Bone and Joint Surgery: British Volume, 2001, 83, 731-7.	3.4	45
39	Mutational spectrum of type I collagen genes in Korean patients with osteogenesis imperfecta. Human Mutation, 2006, 27, 599-599.	1.1	44
40	PAPSS2mutations cause autosomal recessive brachyolmia. Journal of Medical Genetics, 2012, 49, 533-538.	1.5	44
41	Interlocking Telescopic Rod for Patients with Osteogenesis Imperfecta. Journal of Bone and Joint Surgery - Series A, 2007, 89, 1028-1035.	1.4	43
42	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
43	Assessment of Complex Hip Deformity Using Three-Dimensional CT Image. Journal of Pediatric Orthopaedics, 1991, 11, 13-19.	0.6	42
44	Surgical Treatment of the Severe Sequelae of Infantile Septic Arthritis of the Hip. Clinical Orthopaedics and Related Research, 2005, &NA;, 102-109.	0.7	42
45	Focal Fibrocartilaginous Dysplasia of Long Bones: Report of Eight Additional Cases and Literature Review. Journal of Pediatric Orthopaedics, 2000, 20, 421-427.	0.6	40
46	CANT1 mutation is also responsible for Desbuquois dysplasia, type 2 and Kim variant. Journal of Medical Genetics, 2011, 48, 32-37.	1.5	39
47	Correction of genu recurvatum by the Ilizarov method. Journal of Bone and Joint Surgery: British Volume, 1999, 81, 769-74.	3.4	39
48	Application of Ganz Surgical Hip Dislocation Approach in Pediatric Hip Diseases. Clinics in Orthopedic Surgery, 2009, 1, 132.	0.8	38
49	Angular Deformity Correction by Asymmetrical Physeal Suppression in Growing Children. Journal of Pediatric Orthopaedics, 2010, 30, 588-593.	0.6	38
50	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
51	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
52	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
53	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
54	Morphometric changes in the acetabulum after Dega osteotomy in patients with cerebral palsy. Journal of Bone and Joint Surgery: British Volume, 2008, 90-B, 88-91.	3.4	35

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55	Clinical and Radiological Manifestations of Osteogenesis Imperfecta Type V. Journal of Korean Medical Science, 2006, 21, 709.	1.1	34
56	Refracture after Ilizarov osteosynthesis in atrophic-type congenital pseudarthrosis of the tibia. Journal of Bone and Joint Surgery: British Volume, 2008, 90-B, 488-493.	3.4	34
57	Clinical Relevance of Valgus Deformity of Proximal Femur in Cerebral Palsy. Journal of Pediatric Orthopaedics, 2010, 30, 720-725.	0.6	34
58	Proximal Tibial Lengthening by Distraction Osteogenesis in Congenital Pseudarthrosis of the Tibia. Journal of Pediatric Orthopaedics, 2007, 27, 915-920.	0.6	33
59	Consensus and Different Perspectives on Treatment of Supracondylar Fractures of the Humerus in Children. Clinics in Orthopedic Surgery, 2012, 4, 91.	0.8	33
60	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
61	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
62	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
63	Axial Spondylometaphyseal Dysplasia Is Caused by C21orf2 Mutations. PLoS ONE, 2016, 11, e0150555.	1.1	32
64	Development of Tibiofemoral Angle in Korean Children. Journal of Korean Medical Science, 2008, 23, 714.	1.1	31
65	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
66	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
67	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
68	Shelf acetabuloplasty for children with Perthesâ€™ disease and reducible subluxation of the hip. Journal of Bone and Joint Surgery: British Volume, 2009, 91-B, 1383-1387.	3.4	30
69	Parental Satisfaction After Single-Event Multilevel Surgery in Ambulatory Children With Cerebral Palsy. Journal of Pediatric Orthopaedics, 2009, 29, 398-401.	0.6	30
70	Operative Reconstruction for Septic Arthritis of the Hip. Orthopedic Clinics of North America, 2006, 37, 173-183.	0.5	29
71	Out-Toeing and In-Toeing in Patients With Perthes Disease. Journal of Pediatric Orthopaedics, 2008, 28, 717-722.	0.6	29
72	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

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73	Rectus femoris transfer in cerebral palsy patients with stiff knee gait. Gait and Posture, 2014, 40, 76-81.	0.6	29
74	BGN Mutations in X-Linked Spondyloepimetaphyseal Dysplasia. American Journal of Human Genetics, 2016, 98, 1243-1248.	2.6	29
75	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
76	Tumor necrosis factor Î± activation of the apoptotic cascade in murine articular chondrocytes is associated with the induction of metalloproteinases and specific pro-resorptive factors. Arthritis and Rheumatism, 2003, 48, 2845-2854.	6.7	28
77	Efficacy of Oral Alendronate in Children With Osteogenesis Imperfecta. Journal of Pediatric Orthopaedics, 2005, 25, 607-612.	0.6	28
78	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
79	Special considerations for clinical trials in fibrodysplasia ossificans progressiva (FOP). British Journal of Clinical Pharmacology, 2019, 85, 1199-1207.	1.1	28
80	Detection and Identification of Mycobacterium tuberculosis in Joint Biopsy Specimens by rpoB PCR Cloning and Sequencing. Journal of Clinical Microbiology, 2005, 43, 174-178.	1.8	27
81	Morphometric analysis of acetabular dysplasia in cerebral palsy. Journal of Bone and Joint Surgery: British Volume, 2006, 88-B, 243-247.	3.4	27
82	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
83	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
84	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
85	Interlocking Telescopic Rod for Patients with Osteogenesis Imperfecta. Journal of Bone and Joint Surgery - Series A, 2007, 89, 1028-1035.	1.4	27
86	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
87	The histological spectrum of subperiosteal fibrocartilaginous pseudotumor of long bone (focal) Tj ETQq1 1 0.784314 rgBT /Overlock	0.6	25
88	Discoid Lateral Meniscus in Children. Journal of Pediatric Orthopaedics, 2008, 28, 544-548.	0.6	25
89	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
90	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

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91	Anterior Knee Pain in Patients with Cerebral Palsy. Clinics in Orthopedic Surgery, 2014, 6, 426.	0.8	25
92	Percutaneous Epiphysiodesis Using Transphyseal Screws in the Management of Leg Length Discrepancy. Journal of Pediatric Orthopaedics, 2015, 35, 89-93.	0.6	25
93	Proximal Migration of Femoral Telescopic Rod in Children With Osteogenesis Imperfecta. Journal of Pediatric Orthopaedics, 2015, 35, 178-184.	0.6	24
94	Autosomal dominant frontometaphyseal dysplasia: Delineation of the clinical phenotype. American Journal of Medical Genetics, Part A, 2017, 173, 1739-1746.	0.7	24
95	Isolated Congenital Pseudarthrosis of the Fibula. Journal of Pediatric Orthopaedics, 2006, 26, 449-454.	0.6	23
96	Orthopaedic Manifestations of Arthrogryposis-Renal Dysfunction-Cholestasis Syndrome. Journal of Pediatric Orthopaedics, 2011, 31, 107-112.	0.6	23
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	Functional characterization of a novel FGFR2 mutation, E731K, in craniosynostosis. Journal of Cellular Biochemistry, 2012, 113, 457-464.	1.2	20
105	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
106	The Etiology, Clinical Presentation and Long-term Outcome of Spondylodiscitis in Children. Pediatric Infectious Disease Journal, 2016, 35, e102-e106.	1.1	20
107	Comprehensive genetic exploration of skeletal dysplasia using targeted exome sequencing. Genetics in Medicine, 2016, 18, 563-569.	1.1	20
108	Wiedemann-Steiner Syndrome With 2 Novel KMT2A Mutations. Journal of Child Neurology, 2017, 32, 237-242.	0.7	20

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109	Fixed pelvic obliquity after poliomyelitis: classification and management. Journal of Bone and Joint Surgery: British Volume, 1997, 79, 190-6.	3.4	20
110	Germline mutations in the EXT1 and EXT2 genes in Korean patients with hereditary multiple exostoses. Journal of Human Genetics, 1999, 44, 230-234.	1.1	19
111	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
112	The c.3040CÂ>ÂT mutation in COL1A1 is recurrent in Korean patients with infantile cortical hyperostosis (Caffey disease). Journal of Human Genetics, 2008, 53, 947-949.	1.1	18
113	Pulmonary manifestations in Proteus syndrome: Pulmonary varicosities and bullous lung disease. , 2011, 155, 865-869.		18
114	Deformity correction of knee and leg lengthening by Ilizarov method in hypophosphatemic rickets: outcomes and significance of serum phosphate level. Journal of Pediatric Orthopaedics, 2002, 22, 626-31.	0.6	18
115	Clinico-Genetic Study of Nail-Patella Syndrome. Journal of Korean Medical Science, 2009, 24, S82.	1.1	17
116	The Role of Valgus Osteotomy in LCPD. Journal of Pediatric Orthopaedics, 2011, 31, S217-S222.	0.6	17
117	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
118	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
119	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
120	Residual pelvic rotation after single-event multilevel surgery in spastic hemiplegia. Journal of Bone and Joint Surgery: British Volume, 2008, 90-B, 1234-1238.	3.4	16
121	ACVR1 Gene Mutation in Sporadic Korean Patients with Fibrodysplasia Ossificans Progressiva. Journal of Korean Medical Science, 2009, 24, 433.	1.1	16
122	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
123	Hypomorphic Mutations in TONSL Cause SPONASTRIME Dysplasia. American Journal of Human Genetics, 2019, 104, 439-453.	2.6	16
124	COVID-19 and Elective Surgery. Annals of Surgery, 2021, 273, e39-e40.	2.1	16
125	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
126	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

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127	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
128	Valgus Femoral Osteotomy for Noncontainable Perthes Hips. Journal of Pediatric Orthopaedics, 2013, 33, 650-655.	0.6	14
129	Incidental Findings on Knee Radiographs in Children and Adolescents. Clinics in Orthopedic Surgery, 2014, 6, 305.	0.8	14
130	Functional Outcomes of Hip Arthroscopy for Pediatric and Adolescent Hip Disorders. Clinics in Orthopedic Surgery, 2020, 12, 94.	0.8	14
131	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
132	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
133	Mycobacterium bovis Osteitis Following Immunization with Bacille Calmette-GuÃ©rin (BCG) in Korea. Journal of Korean Medical Science, 2019, 34, e3.	1.1	13
134	Somatic uniparental disomy mitigates the most damaging EFL1 allele combination in Shwachman-Diamond syndrome. Blood, 2021, 138, 2117-2128.	0.6	13
135	Management of Osteogenesis Imperfecta: A Multidisciplinary Comprehensive Approach. Clinics in Orthopedic Surgery, 2020, 12, 417.	0.8	13
136	Cytokines and fracture healing. Current Opinion in Orthopaedics, 2001, 12, 403-408.	0.3	12
137	Magnetic Resonance Imaging of Remaining Physis in Partial Physeal Resection With Graft Interposition in a Rabbit Model. Investigative Radiology, 2005, 40, 235-242.	3.5	12
138	Implantation of perichondrium-derived chondrocytes in physeal defects of rabbit tibiae. Monthly Notices of the Royal Astronomical Society: Letters, 2005, 76, 628-636.	1.2	12
139	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
140	Physeal Growth Arrest by Excessive Compression: Histological, Biochemical, and Micro-CT Observations in Rabbits. Clinics in Orthopedic Surgery, 2011, 3, 309.	0.8	12
141	Metaphyseal chondromatosis combined with D-2-hydroxyglutaric aciduria in four patients. Skeletal Radiology, 2012, 41, 1479-1487.	1.2	12
142	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
143	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
144	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

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145	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
146	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
147	Humerus Varus in a Patient with Pseudohypoparathyroidism. Journal of Korean Medical Science, 2005, 20, 158.	1.1	11
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	Rate of Correction After Asymmetrical Physeal Suppression in Valgus Deformity. Journal of Pediatric Orthopaedics, 2012, 32, 805-814.	0.6	11
150	Femoral overgrowth in children with congenital pseudarthrosis of the Tibia. BMC Musculoskeletal Disorders, 2016, 17, 274.	0.8	11
151	SOFT syndrome caused by compound heterozygous mutations of POC1A and its skeletal manifestation. Journal of Human Genetics, 2016, 61, 561-564.	1.1	11
152	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
153	Optimum Ratio of Distraction in Double Level Tibial Lengthening. Clinical Orthopaedics and Related Research, 1999, 368, 240???246.	0.7	10
154	Ilizarov Treatment for Equinoplanovalgus Foot Deformity Caused by Melorheostosis. Clinical Orthopaedics and Related Research, 2003, 414, 238-241.	0.7	10
155	Issues of Concern Before Single Event Multilevel Surgery in Patients With Cerebral Palsy. Journal of Pediatric Orthopaedics, 2010, 30, 489-495.	0.6	10
156	Principles of Treatment in Late Stages of Perthes Disease. Orthopedic Clinics of North America, 2011, 42, 341-348.	0.5	10
157	Orthopedic Manifestations of Type I Camurati-Engelmann Disease. Clinics in Orthopedic Surgery, 2017, 9, 109.	0.8	10
158	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
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