

Kyung-Hoi Koo

List of Publications by Year in descending order

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Version: 2024-02-01

249
papers

6,109
citations

87888

38
h-index

110387

64
g-index

256
all docs

256
docs citations

256
times ranked

5046
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of Collapse in Femoral Head Osteonecrosis: A Modified Kerboul Method with Use of Magnetic Resonance Images. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 35-40.	3.0	338
2	Synovial Fluid Biomarkers for the Diagnosis of Periprosthetic Joint Infection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 2077-2084.	3.0	173
3	Impregnation of vancomycin, gentamicin, and cefotaxime in a cement spacer for two-stage cementless reconstruction in infected total hip arthroplasty. <i>Journal of Arthroplasty</i> , 2001, 16, 882-892.	3.1	157
4	The 2019 Revised Version of Association Research Circulation Osseous Staging System of Osteonecrosis of the Femoral Head. <i>Journal of Arthroplasty</i> , 2020, 35, 933-940.	3.1	155
5	Ceramic Liner Fracture after Cementless Alumina-on-Alumina Total Hip Arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2007, 458, 106-110.	1.5	142
6	Isolated Fracture of the Ceramic Head After Third-Generation Alumina-on-Alumina Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008, 90, 329-336.	3.0	131
7	Bone Marrow Edema and Associated Pain in Early Stage Osteonecrosis of the Femoral Head: Prospective Study with Serial MR Images. <i>Radiology</i> , 1999, 213, 715-722.	7.3	130
8	Comprehensive geriatric assessment can predict postoperative morbidity and mortality in elderly patients undergoing elective surgery. <i>Archives of Gerontology and Geriatrics</i> , 2013, 56, 507-512.	3.0	121
9	Is Surgery Necessary for Femoral Insufficiency Fractures after Long-term Bisphosphonate Therapy?. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 3393-3398.	1.5	109
10	Early-stage osteonecrosis of the femoral head: where are we and where are we going in year 2018?. <i>International Orthopaedics</i> , 2018, 42, 1723-1728.	1.9	108
11	Osteosarcopenia in Patients with Hip Fracture Is Related with High Mortality. <i>Journal of Korean Medical Science</i> , 2018, 33, e27.	2.5	108
12	Alumina-on-Alumina Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 1715-1719.	3.0	100
13	Frequency, Risk Factors, and Prognosis of Prolonged Delirium in Elderly Patients After Hip Fracture Surgery. <i>Clinical Orthopaedics and Related Research</i> , 2011, 469, 2612-2620.	1.5	92
14	Learning curve of basic hip arthroscopy technique: CUSUM analysis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 1940-1944.	4.2	87
15	Endothelial nitric oxide synthase gene polymorphisms in patients with nontraumatic femoral head osteonecrosis. <i>Journal of Orthopaedic Research</i> , 2006, 24, 1722-1728.	2.3	85
16	Etiologic Classification Criteria of ARCO on Femoral Head Osteonecrosis Part 1: Glucocorticoid-Associated Osteonecrosis. <i>Journal of Arthroplasty</i> , 2019, 34, 163-168.e1.	3.1	79
17	Dislocation After Total Hip Arthroplasty: A Randomized Clinical Trial of a Posterior Approach and a Modified Lateral Approach. <i>Journal of Arthroplasty</i> , 2012, 27, 378-385.	3.1	78
18	SUBCHONDRAL FATIGUE FRACTURE OF THE FEMORAL HEAD IN MILITARY RECRUITS. <i>Journal of Bone and Joint Surgery - Series A</i> , 2004, 86, 1917-1924.	3.0	78

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19	Comparison of Internal Bone Transport and Vascularized Fibular Grafting for Femoral Bone Defects. <i>Journal of Orthopaedic Trauma</i> , 2003, 17, 203-211.	1.4	74
20	Five-Year Relative Survival of Patients With Osteoporotic Hip Fracture. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 97-100.	3.6	74
21	Osteonecrosis of the Femoral Head: an Updated Review of ARCO on Pathogenesis, Staging and Treatment. <i>Journal of Korean Medical Science</i> , 2021, 36, e177.	2.5	64
22	Does Zoledronate Prevent Femoral Head Collapse from Osteonecrosis?. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 1142-1148.	3.0	62
23	One-stage cementless revision arthroplasty for infected hip replacements. <i>International Orthopaedics</i> , 2009, 33, 1195-1201.	1.9	59
24	Differences in the Risk Factors for Surgical Site Infection between Total Hip Arthroplasty and Total Knee Arthroplasty in the Korean Nosocomial Infections Surveillance System (KONIS). <i>Infection Control and Hospital Epidemiology</i> , 2012, 33, 1086-1093.	1.8	59
25	Effect of causes of surgical delay on early and late mortality in patients with proximal hip fracture. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2017, 137, 625-630.	2.4	59
26	Cementless Bipolar Hemiarthroplasty Using a Hydroxyapatite-Coated Long Stem for Osteoporotic Unstable Intertrochanteric Fractures. <i>Journal of Arthroplasty</i> , 2011, 26, 626-632.	3.1	56
27	Natural progress of D-dimer following total joint arthroplasty: a baseline for the diagnosis of the early postoperative infection. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 36.	2.3	54
28	VASCULARIZED COMPARED WITH NONVASCULARIZED FIBULAR GRAFTS FOR LARGE OSTEONECROTIC LESIONS OF THE FEMORAL HEAD. <i>Journal of Bone and Joint Surgery - Series A</i> , 2005, 87, 2012-2018.	3.0	54
29	Conversion Hip Arthroplasty in Failed Fixation of Intertrochanteric Fracture: A Propensity Score Matching Study. <i>Journal of Arthroplasty</i> , 2017, 32, 1593-1598.	3.1	53
30	Third-Generation Alumina-on-Alumina Total Hip Arthroplasty: 14 to 16-Year Follow-Up Study. <i>Journal of Arthroplasty</i> , 2015, 30, 411-415.	3.1	52
31	Acetabular Component Positioning Using Anatomic Landmarks of the Acetabulum. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 3515-3523.	1.5	51
32	Etiologic Classification Criteria of ARCO on Femoral Head Osteonecrosis Part 2: Alcohol-Associated Osteonecrosis. <i>Journal of Arthroplasty</i> , 2019, 34, 169-174.e1.	3.1	51
33	Culture-negative periprosthetic joint infection: prevalence, aetiology, evaluation, recommendations, and treatment. <i>International Orthopaedics</i> , 2020, 44, 1255-1261.	1.9	51
34	High Prevalence of Sarcopenia in Korean Patients after Hip Fracture: a Case-Control Study. <i>Journal of Korean Medical Science</i> , 2016, 31, 1479.	2.5	50
35	Borderline Necrosis of the Femoral Head. <i>Clinical Orthopaedics and Related Research</i> , 1999, 358, 158-165.	1.5	48
36	Epidemiology of Osteoporosis and Osteoporotic Fractures in South Korea. <i>Endocrinology and Metabolism</i> , 2013, 28, 90.	3.0	46

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37	ARCO Consensus on the Pathogenesis of Non-traumatic Osteonecrosis of the Femoral Head. Journal of Korean Medical Science, 2021, 36, e65.	2.5	46
38	Mechanics of femoral head osteonecrosis using three-dimensional finite element method. Archives of Orthopaedic and Trauma Surgery, 2002, 122, 88-92.	2.4	41
39	Cementless Alumina-on-Alumina Total Hip Arthroplasty in Patients Younger Than 50 Years: A 5-year Minimum Follow-Up Study. Journal of Arthroplasty, 2007, 22, 184-188.	3.1	41
40	Increased Perfusion of the Femoral Head in Transient Bone Marrow Edema Syndrome. Clinical Orthopaedics and Related Research, 2002, 402, 171-175.	1.5	39
41	Incidence and Risk Factors of Symptomatic Peripartum Diastasis of Pubic Symphysis. Journal of Korean Medical Science, 2014, 29, 281.	2.5	39
42	Mitigation and Education. Journal of Arthroplasty, 2014, 29, 19-25.	3.1	39
43	Deep gluteal syndrome as a cause of posterior hip pain and sciatica-like pain. Bone and Joint Journal, 2020, 102-B, 556-567.	4.4	39
44	Scoring System for Identifying Impending Complete Fractures in Incomplete Atypical Femoral Fractures. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 545-550.	3.6	38
45	Trend in the Age-Adjusted Incidence of Hip Fractures in South Korea: Systematic Review. Clinics in Orthopedic Surgery, 2017, 9, 420.	2.2	38
46	Learning Curve of Acetabular Cup Positioning in Total Hip Arthroplasty Using a Cumulative Summation Test for Learning Curve (LC-CUSUM). Journal of Arthroplasty, 2014, 29, 586-589.	3.1	37
47	Metal neck and liner impingement in ceramic bearing total hip arthroplasty. Journal of Orthopaedic Research, 2011, 29, 218-222.	2.3	36
48	Vascular endothelial growth factor polymorphisms in patients with steroid-induced femoral head osteonecrosis. Journal of Orthopaedic Research, 2012, 30, 21-27.	2.3	36
49	Revision of Ceramic Head Fracture After Third Generation Ceramic-on-Ceramic Total Hip Arthroplasty. Journal of Arthroplasty, 2014, 29, 214-218.	3.1	36
50	Orthopedic Surgeon's Awareness Can Improve Osteoporosis Treatment Following Hip Fracture: A Prospective Cohort Study. Journal of Korean Medical Science, 2011, 26, 1501.	2.5	35
51	Metal on Metal or Ceramic on Ceramic for Cementless Total Hip Arthroplasty: A Meta-Analysis. Journal of Arthroplasty, 2016, 31, 2637-2645.e1.	3.1	34
52	A mitochondrial proteome profile indicative of type 2 diabetes mellitus in skeletal muscles. Experimental and Molecular Medicine, 2018, 50, 1-14.	7.7	34
53	Mortality after Hip Fractures in Nonagenarians. Journal of Bone Metabolism, 2012, 19, 83.	1.3	32
54	Predicting Need for Fixation of Atypical Femoral Fracture. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 2742-2745.	3.6	32

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55	National Trends of Hip Arthroscopy in Korea. <i>Journal of Korean Medical Science</i> , 2014, 29, 277.	2.5	32
56	Fatty Marrow Conversion of the Proximal Femoral Metaphysis in Osteonecrotic Hips. <i>Clinical Orthopaedics and Related Research</i> , 1999, 361, 159-167.	1.5	31
57	Effects of Age and Body Mass Index on the Results of Transtrochanteric Rotational Osteotomy for Femoral Head Osteonecrosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 314-321.	3.0	31
58	Frequency, Developing Time, Intensity, Duration, and Functional Score of Thigh Pain After Cementless Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2016, 31, 1279-1282.	3.1	31
59	What Markers Best Guide the Timing of Reimplantation in Two-stage Exchange Arthroplasty for PJI? A Systematic Review and Meta-analysis. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 1972-1983.	1.5	31
60	Incidence of Hip Fractures in Jeju Island, South Korea: A Prospective Study (2002-2006). <i>Clinics in Orthopedic Surgery</i> , 2010, 2, 64.	2.2	30
61	Postoperative Deep Infection After Cemented Versus Cementless Total Hip Arthroplasty: A Meta-Analysis. <i>Journal of Arthroplasty</i> , 2015, 30, 1823-1827.	3.1	30
62	A Randomized Clinical Trial of Cementless Femoral Stems With and Without Hydroxyapatite/Tricalcium-Phosphate Coating. <i>Journal of Arthroplasty</i> , 2007, 22, 504-508.	3.1	29
63	Initially missed occult fractures of the proximal femur in elderly patients: implications for need of operation and their morbidity. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2010, 130, 915-920.	2.4	29
64	Sexual Activity after Total Hip Replacement in Korean Patients: How They Do, What They Want, and How to Improve. <i>Clinics in Orthopedic Surgery</i> , 2013, 5, 269.	2.2	28
65	Cementless Total Hip Arthroplasty Performed in Patients With Pigmented Villonodular Synovitis. <i>Journal of Arthroplasty</i> , 2010, 25, 552-557.	3.1	27
66	Deep Venous Thrombosis and Pulmonary Embolism are Uncommon in East Asian Patients after Total Hip Arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2011, 469, 3423-3428.	1.5	27
67	Trends of Surgical Treatment in Femoral Neck Fracture. <i>Journal of Arthroplasty</i> , 2013, 28, 1839-1841.	3.1	27
68	Polyethylene Liner Failure in Second-Generation Harris-Galante Acetabular Components. <i>Journal of Arthroplasty</i> , 2005, 20, 717-722.	3.1	26
69	Risk factors of fixation failure in basicervical femoral neck fracture: Which device is optimal for fixation?. <i>Injury</i> , 2018, 49, 691-696.	1.7	26
70	No differences in the efficacy among various core decompression modalities and non-operative treatment: a network meta-analysis. <i>International Orthopaedics</i> , 2018, 42, 2737-2743.	1.9	26
71	Is There a Role of Pharmacological Treatments in the Prevention or Treatment of Osteonecrosis of the Femoral Head?: A Systematic Review. <i>Journal of Bone Metabolism</i> , 2019, 26, 13.	1.3	26
72	Reoperation rate, mortality and ambulatory ability after internal fixation versus hemiarthroplasty for unstable intertrochanteric fractures in elderly patients: a study on Korean Hip Fracture Registry. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 1611-1618.	2.4	26

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73	Total Hip Arthroplasty After Previous Transtrochanteric Anterior Rotational Osteotomy for Femoral Head Osteonecrosis. <i>Journal of Arthroplasty</i> , 2009, 24, 1205-1209.	3.1	25
74	Measuring acetabular dysplasia in plain radiographs. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2011, 131, 1219-1226.	2.4	25
75	The diagnostic value of direct CT arthrography using MDCT in the evaluation of acetabular labral tear: with arthroscopic correlation. <i>Skeletal Radiology</i> , 2013, 42, 681-688.	2.0	25
76	Teriparatide treatment in elderly patients with sacral insufficiency fracture. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, jc.2016-3582.	3.6	25
77	Alcohol intake and the risk of osteonecrosis of the femoral head in Japanese populations: a dose-response meta-analysis of case-control studies. <i>Clinical Rheumatology</i> , 2017, 36, 2517-2524.	2.2	25
78	Comparison of Surgical Parameters and Results between Curved Varus Osteotomy and Rotational Osteotomy for Osteonecrosis of the Femoral Head. <i>Clinics in Orthopedic Surgery</i> , 2017, 9, 160.	2.2	25
79	Current Trends and Projected Burden of Primary and Revision Total Knee Arthroplasty in Korea Between 2010 and 2030. <i>Journal of Arthroplasty</i> , 2021, 36, 93-101.	3.1	24
80	Arthroscopic excision of osteoid osteoma in the posteroinferior portion of the acetabulum. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010, 18, 1685-1687.	4.2	23
81	Malnutrition and chronic inflammation as risk factors for sarcopenia in elderly patients with hip fracture. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2018, 27, 527-532.	0.4	23
82	Poor Prognosis in Elderly Patients Who Refused Surgery Because of Economic Burden and Medical Problem After Hip Fracture. <i>Journal of Korean Medical Science</i> , 2013, 28, 1378.	2.5	22
83	The effects of bone turnover rate on subchondral trabecular bone structure and cartilage damage in the osteoarthritis rat model. <i>Rheumatology International</i> , 2010, 30, 1165-1171.	3.0	21
84	Incidence and Mortality of Osteoporotic Refractures in Korea according to Nationwide Claims Data. <i>Yonsei Medical Journal</i> , 2019, 60, 969.	2.2	21
85	Classification of Metaphyseal Change with Magnetic Resonance Imaging in Legg-Calvé-Perthes Disease. <i>Journal of Pediatric Orthopaedics</i> , 2000, 20, 557-561.	1.2	20
86	Collapsed Subchondral Fatigue Fracture of the Femoral Head. <i>Orthopedic Clinics of North America</i> , 2009, 40, 259-265.	1.2	20
87	National Trends of Surgical Treatment for Intertrochanteric Fractures in Korea. <i>Journal of Korean Medical Science</i> , 2013, 28, 1407.	2.5	20
88	A protocol avoiding allogeneic transfusion in joint arthroplasties. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2016, 136, 1213-1226.	2.4	20
89	Incidence of Ceramic Fracture in Contemporary Ceramic-on-Ceramic Total Hip Arthroplasty: A Meta-analysis of Proportions. <i>Journal of Arthroplasty</i> , 2020, 35, 1437-1443.e3.	3.1	20
90	Incidence and Risk Period of Periprosthetic Femoral Fracture After Cementless Bipolar Hemiarthroplasty in Elderly Patients. <i>Journal of Arthroplasty</i> , 2016, 31, 1326-1330.	3.1	19

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91	Frequency and associated factor of atypical periprosthetic femoral fracture after hip arthroplasty. <i>Injury</i> , 2018, 49, 2264-2268.	1.7	19
92	Relationship of chronic obstructive pulmonary disease severity with early and late mortality in elderly patients with hip fracture. <i>Injury</i> , 2019, 50, 1529-1533.	1.7	19
93	Which Osteotomy for Osteonecrosis of the Femoral Head and Which Patient for the Osteotomy?. <i>Clinics in Orthopedic Surgery</i> , 2019, 11, 137.	2.2	19
94	Revision Total Hip Arthroplasty Using an Alumina-On-Alumina Bearing Surface in Patients With Osteolysis. <i>Journal of Arthroplasty</i> , 2013, 28, 132-138.	3.1	18
95	Arthroscopic treatment for acute septic arthritis of the hip joint in adults. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 942-945.	4.2	18
96	Effect of Inner Taper Angle of Acetabular Metal Shell on the Malseating and Dissociation Force of Ceramic Liner. <i>Journal of Arthroplasty</i> , 2017, 32, 1360-1362.	3.1	18
97	Dual mobility total hip arthroplasty in the treatment of femoral neck fractures. <i>Bone and Joint Journal</i> , 2020, 102-B, 1457-1466.	4.4	18
98	Effect of heart failure on postoperative short and long-term mortality in elderly patients with hip fracture. <i>Injury</i> , 2020, 51, 694-698.	1.7	18
99	Current and Future Burden of Periprosthetic Joint Infection from National Claim Database. <i>Journal of Korean Medical Science</i> , 2020, 35, e410.	2.5	18
100	Osteogenic abilities of bone marrow stromal cells are not defective in patients with osteonecrosis. <i>International Orthopaedics</i> , 2009, 33, 867-872.	1.9	17
101	Operations about Hip in Human Immunodeficiency Virus-Positive Patients. <i>Clinics in Orthopedic Surgery</i> , 2010, 2, 22.	2.2	17
102	Midterm Results of Large Diameter BioloX Forte Ceramic Head on Delta Ceramic Liner Articulation in Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2014, 29, 2412-2414.	3.1	17
103	Urinary retention after total joint arthroplasty of hip and knee: Systematic review. <i>Journal of Orthopaedic Surgery</i> , 2020, 28, 230949902090513.	1.0	17
104	Preoperative Iron Supplementation and Restrictive Transfusion Strategy in Hip Fracture Surgery. <i>Clinics in Orthopedic Surgery</i> , 2019, 11, 265.	2.2	17
105	Fatty marrow conversion of the proximal femoral metaphysis in transient bone marrow edema syndrome. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2005, 125, 390-395.	2.4	16
106	Little Impact of Antiplatelet Agents on Venous Thromboembolism after Hip Fracture Surgery. <i>Journal of Korean Medical Science</i> , 2011, 26, 1625.	2.5	16
107	Conservative Treatment for Minimally Displaced Type B Periprosthetic Femoral Fractures. <i>Journal of Arthroplasty</i> , 2017, 32, 3529-3532.	3.1	16
108	Mortality and its risk factors in nonagenarians after hip fractures. <i>Journal of Orthopaedic Science</i> , 2019, 24, 850-854.	1.1	16

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109	Outcome of intertrochanteric fractures treated by intramedullary nail with two integrated lag screws. <i>Indian Journal of Orthopaedics</i> , 2015, 49, 436-441.	1.1	15
110	Atypical subtrochanteric fractures in Korean hip fracture study. <i>Osteoporosis International</i> , 2017, 28, 2853-2858.	3.1	15
111	Delay of total hip arthroplasty to advanced stage worsens post-operative hip motion in patients with femoral head osteonecrosis. <i>International Orthopaedics</i> , 2018, 42, 1599-1603.	1.9	15
112	Normal Ischiofemoral Distance and Its Associated Factors: Computed Tomography-Based Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 150-155.	2.7	15
113	Femoral Head Fracture without Dislocation by Low-Energy Trauma in a Young Adult. <i>Clinics in Orthopedic Surgery</i> , 2011, 3, 336.	2.2	14
114	Intramedullary nail versus extramedullary plate fixation for unstable intertrochanteric fractures: decision analysis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2013, 133, 961-968.	2.4	14
115	Utilization of Hyaluronate and Incidence of Septic Knee Arthritis in Adults: Results from the Korean National Claim Registry. <i>Clinics in Orthopedic Surgery</i> , 2015, 7, 318.	2.2	14
116	Optimal use of tranexamic acid for total hip arthroplasty: A network meta-analysis. <i>PLoS ONE</i> , 2018, 13, e0206480.	2.5	14
117	Should a Urinary Tract Infection Be Treated before a Total Joint Arthroplasty?. <i>Hip and Pelvis</i> , 2019, 31, 1-3.	1.6	14
118	General Assembly, Prevention, Host Related Local: Proceedings of International Consensus on Orthopedic Infections. <i>Journal of Arthroplasty</i> , 2019, 34, S3-S12.	3.1	14
119	THA Using an Anatomic Stem in Patients With Femoral Head Osteonecrosis. <i>Clinical Orthopaedics and Related Research</i> , 2008, 466, 1141-1147.	1.5	13
120	Cementless Bipolar Hemiarthroplasty Using a Micro-Arc Oxidation Coated Stem in Patients with Displaced Femoral Neck Fractures. <i>Journal of Arthroplasty</i> , 2014, 29, 2388-2392.	3.1	13
121	Could larger diameter of 4th generation ceramic bearing decrease the rate of dislocation after THA?. <i>Journal of Orthopaedic Science</i> , 2016, 21, 327-331.	1.1	13
122	Lower Urinary Tract Infection and Periprosthetic Joint Infection after Elective Primary Total Hip Arthroplasty. <i>Hip and Pelvis</i> , 2017, 29, 30-34.	1.6	13
123	Impact of a delirium prevention project among older hospitalized patients who underwent orthopedic surgery: a retrospective cohort study. <i>BMC Geriatrics</i> , 2019, 19, 289.	2.7	13
124	Hip and Knee Section, Treatment, Surgical Technique: Proceedings of International Consensus on Orthopedic Infections. <i>Journal of Arthroplasty</i> , 2019, 34, S445-S451.	3.1	13
125	Malignant fibrous histiocytoma arising in the area of total hip replacement. <i>Joint Bone Spine</i> , 2008, 75, 319-321.	1.6	12
126	Transcultural adaptation and testing of psychometric properties of the Korean version of the Oxford hip score. <i>Journal of Orthopaedic Science</i> , 2012, 17, 377-381.	1.1	12

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127	Prevalence and clinical significance of hypertrophic labrum in non-dysplastic hips. <i>Journal of Orthopaedic Science</i> , 2017, 22, 512-516.	1.1	12
128	Difference in Mortality Rate by Type of Anticoagulant in Elderly Patients with Cardiovascular Disease after Hip Fractures. <i>Clinics in Orthopedic Surgery</i> , 2019, 11, 15.	2.2	12
129	Effect of Dementia on Postoperative Mortality in Elderly Patients with Hip Fracture. <i>Journal of Korean Medical Science</i> , 2021, 36, e238.	2.5	12
130	Pelvic Insufficiency Fractures in Cervical Cancer After Radiation Therapy: A Meta-Analysis and Review. <i>In Vivo</i> , 2021, 35, 1109-1115.	1.3	12
131	Anterior Cortical Window Technique Instead of Extended Trochanteric Osteotomy in Revision Total Hip Arthroplasty: A Minimum 10-Year Follow-up. <i>Clinics in Orthopedic Surgery</i> , 2019, 11, 396.	2.2	12
132	Decreased Lumbar Lordosis and Deficient Acetabular Coverage Are Risk Factors for Subchondral Insufficiency Fracture. <i>Journal of Korean Medical Science</i> , 2016, 31, 1650.	2.5	11
133	Preventing Venous Thromboembolism with Use of Intermittent Pneumatic Compression after Total Hip Arthroplasty in Korean Patients. <i>Journal of Korean Medical Science</i> , 2016, 31, 1319.	2.5	11
134	Concerns for Older Adult Patients with Acute Hip Fracture. <i>Yonsei Medical Journal</i> , 2018, 59, 1240.	2.2	11
135	Incidence Rate of Atypical Femoral Fracture after Bisphosphonates Treatment in Korea. <i>Journal of Korean Medical Science</i> , 2018, 33, e38.	2.5	11
136	Learning Curve of Internal Fixation for Nondisplaced Femoral Neck Fractures: A Cumulative Sum Analysis. <i>Clinics in Orthopedic Surgery</i> , 2018, 10, 9.	2.2	11
137	Blood Transfusion for Elderly Patients with Hip Fracture: a Nationwide Cohort Study. <i>Journal of Korean Medical Science</i> , 2020, 35, e313.	2.5	11
138	Third-Generation Ceramic-on-Ceramic Total Hip Arthroplasty in Patients with Osteonecrosis of the Femoral Head. <i>Journal of Bone and Joint Surgery - Series A</i> , 2022, 104, 68-75.	3.0	11
139	Treatment of Antecubital Pterygium in the Nail-Patella Syndrome. <i>Journal of Pediatric Orthopaedics Part B</i> , 1998, 7, 27-31.	0.6	10
140	Use of cementless acetabular component with a hook and iliac flanges in revision arthroplasty for massive acetabular defect. <i>Journal of Orthopaedic Science</i> , 2012, 17, 18-24.	1.1	10
141	Extensive Bullous Complication Associated with Intermittent Pneumatic Compression. <i>Yonsei Medical Journal</i> , 2013, 54, 801.	2.2	10
142	Effect of neck length on third-generation ceramic head failure; finite element and retrieval analysis. <i>Journal of Orthopaedic Science</i> , 2014, 19, 587-597.	1.1	10
143	Mobility and one-year mortality of stroke patients after hip-fracture surgery. <i>Journal of Orthopaedic Science</i> , 2014, 19, 756-761.	1.1	10
144	The Result of Revision Total Hip Arthroplasty in Patients with Metallosis Following a Catastrophic Failure of a Polyethylene Liner. <i>Clinics in Orthopedic Surgery</i> , 2015, 7, 46.	2.2	10

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145	Contemporary Ceramic Total Hip Arthroplasty in Patients with Cerebral Palsy: Does It Work?. Clinics in Orthopedic Surgery, 2015, 7, 39.	2.2	10
146	Comparison of Postoperative Infection-Related Complications between Cemented and Cementless Hemiarthroplasty in Elderly Patients: A Meta-Analysis. Clinics in Orthopedic Surgery, 2017, 9, 145.	2.2	10
147	Preventing ceramic liner fracture after Delta ceramic-on-ceramic total hip arthroplasty. Archives of Orthopaedic and Trauma Surgery, 2020, 141, 1155-1162.	2.4	10
148	Hip Fracture Management during the COVID-19 Pandemic in South Korea. Clinics in Orthopedic Surgery, 2021, 13, 474.	2.2	10
149	Septic arthritis of the hip in patients with femoral head osteonecrosis. Archives of Orthopaedic and Trauma Surgery, 2011, 131, 1585-1590.	2.4	9
150	Does Venous Thromboembolism Affect Rehabilitation after Hip Fracture Surgery?. Yonsei Medical Journal, 2013, 54, 1015.	2.2	9
151	High Levels of Heavy Metals Increase the Prevalence of Sarcopenia in the Elderly Population. Journal of Bone Metabolism, 2016, 23, 101.	1.3	9
152	Knowledge on Osteoporosis among Nurses. Journal of Bone Metabolism, 2017, 24, 111.	1.3	9
153	How does the multidimensional frailty score compare with grip strength for predicting outcomes after hip fracture surgery in older patients? A retrospective cohort study. BMC Geriatrics, 2021, 21, 234.	2.7	9
154	Burden and future projection of revision Total hip Arthroplasty in South Korea. BMC Musculoskeletal Disorders, 2021, 22, 375.	1.9	9
155	Osteoporotic Hip Fracture in the Elderly Patients: Physicians' Views. Journal of Korean Medical Science, 2013, 28, 976.	2.5	8
156	Combined Anterior and Posterior Approach in Total Hip Arthroplasty for Crowe IV Dysplasia or Ankylosed Hips. Journal of Arthroplasty, 2015, 30, 797-802.	3.1	8
157	Hip Fracture in Chronic Kidney Disease Patients: Necessity of Multidisciplinary Approach. Journal of Korean Medical Science, 2017, 32, 1906.	2.5	8
158	Remaining Loose Bodies after Arthroscopic Surgery Including Extensive Capsulectomy for Synovial Chondromatosis of the Hip. Clinics in Orthopedic Surgery, 2018, 10, 393.	2.2	8
159	Cementless total hip arthroplasty with delta-on-delta ceramic bearing in patients younger than 30 years. HIP International, 2021, 31, 181-185.	1.7	8
160	Vitamin D Deficiency and Sarcopenia in Hip Fracture Patients. Journal of Bone Metabolism, 2021, 28, 79-83.	1.3	8
161	Validation of an Operational Definition to Identify Distal Radius Fractures in a National Health Insurance Database. Journal of Hand Surgery, 2021, 46, 1026.e1-1026.e7.	1.6	8
162	Relationship Between Lateral Subluxation and Widening of Medial Joint Space in Legg-Calvé-Perthes Disease. Journal of Pediatric Orthopaedics, 1998, 18, 637-642.	1.2	8

#	ARTICLE	IF	CITATIONS
163	No Clinically Important Differences in Thigh Pain or Bone Loss Between Short Stems and Conventional-length Stems in THA: A Randomized Clinical Trial. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 767-777.	1.5	8
164	Total Hip Arthroplasty Using Hybrid Ceramic Bearing: A Minimum 10-Year Followup Study. <i>Indian Journal of Orthopaedics</i> , 2019, 53, 637-640.	1.1	8
165	Disadvantage during Perioperative Period of Total Hip Arthroplasty Using the Direct Anterior Approach: a Network Meta-Analysis. <i>Journal of Korean Medical Science</i> , 2020, 35, e111.	2.5	8
166	Complications of distraction osteogenesis in short fourth metatarsals. <i>Journal of Pediatric Orthopaedics</i> , 2003, 23, 484-7.	1.2	8
167	Effects of epidural TNF- α inhibitor injection: analysis of the pathological changes in a rat model of chronic compression of the dorsal root ganglion. <i>Skeletal Radiology</i> , 2012, 41, 539-545.	2.0	7
168	Transcultural adaptation of the Korean version of the Hip Outcome Score. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 3426-3431.	4.2	7
169	No difference in prevalence of radiographic subspinal impingement of the hip between symptomatic and asymptomatic subjects. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 1951-1957.	4.2	7
170	Fixation of Trochanteric Fragments in Cementless Bipolar Hemiarthroplasty of Unstable Intertrochanteric Fracture: Cerclage Wiring. <i>Hip and Pelvis</i> , 2017, 29, 262-269.	1.6	7
171	Comparison of Bone Preservation in Elderly Patients with Femoral Neck Fracture After Bipolar Hemiarthroplasty Using Shorter Femoral Stem and Standard Femoral Stem. <i>Indian Journal of Orthopaedics</i> , 2020, 54, 868-878.	1.1	7
172	The Influence of Renal Dialysis on All-Cause Mortality in Older Patients with Hip Fracture: a Korean Nationwide Cohort Study. <i>Journal of Korean Medical Science</i> , 2020, 35, e190.	2.5	7
173	The 2021 Association Research Circulation Osseous Classification for Early-Stage Osteonecrosis of the Femoral Head to Computed Tomography-Based Study. <i>Journal of Arthroplasty</i> , 2022, 37, 1074-1082.	3.1	7
174	Knowledge on osteoporosis in guardians of hip fracture patients. <i>Journal of Bone and Mineral Metabolism</i> , 2013, 31, 481-484.	2.7	6
175	Knowledge on Osteoporosis of Prescriber According to Level of Medical Institute. <i>Yonsei Medical Journal</i> , 2014, 55, 1058.	2.2	6
176	Current Trends of Stem Use in Hemiarthroplasty for Femoral Neck Fracture in South Korea. <i>Clinics in Orthopedic Surgery</i> , 2014, 6, 285.	2.2	6
177	Bone Health and Clinical Results after Hip Fracture Surgery in Patients with Subclinical Hypothyroidism. <i>Journal of Bone Metabolism</i> , 2014, 21, 213.	1.3	6
178	Can Alarming Improve Compliance with Weekly Bisphosphonate in Patients with Osteoporosis?. <i>Journal of Bone Metabolism</i> , 2016, 23, 51.	1.3	6
179	Is transverse acetabular ligament a reliable guide for aligning cup anteversion in total hip arthroplasty?: A measurement by CT arthrography in 90 hips. <i>Journal of Orthopaedic Science</i> , 2016, 21, 199-204.	1.1	6
180	Trochantoplasty for Total Hip Arthroplasty in Patients With Coxa Vara Deformity. <i>Journal of Arthroplasty</i> , 2017, 32, 2199-2203.	3.1	6

#	ARTICLE	IF	CITATIONS
181	Factors Associated with the Risk of Articular Surface Perforation during Anchor Placement for Arthroscopic Acetabular Labral Repair. <i>Clinics in Orthopedic Surgery</i> , 2017, 9, 405.	2.2	6
182	What Is the Frequency of Early Dissociation of Bipolar Cups and What Factors Are Associated With Dissociation?. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 1585-1590.	1.5	6
183	High Risk of Neck-liner Impingement and Notching Observed with Thick Femoral Neck Implants in Ceramic-on-ceramic THA. <i>Clinical Orthopaedics and Related Research</i> , 2022, 480, 690-699.	1.5	6
184	Mechanical Properties of Single Muscle Fibers: Understanding Poor Muscle Quality in Older Adults with Diabetes. <i>Annals of Geriatric Medicine and Research</i> , 2020, 24, 267-273.	1.8	6
185	Risk of Osteoporotic Fracture in Patients with Breast Cancer: Meta-Analysis. <i>Journal of Bone Metabolism</i> , 2020, 27, 27.	1.3	6
186	Distribution and outliers of anteversion of short-length cementless stem. <i>International Orthopaedics</i> , 2022, 46, 725-732.	1.9	6
187	Long Term Wear-related Complications of Cross Linked Versus Conventional Polyethylene after Total Hip Arthroplasty: A Meta-Analysis. <i>Journal of Arthroplasty</i> , 2022, , .	3.1	6
188	Prevalence of sarcopenia and mortality rate in older adults with hip fracture. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 2379-2385.	2.6	6
189	Femoral head trabecular micro-architecture in patients with osteoporotic hip fractures: Impact of bisphosphonate treatment. <i>Bone</i> , 2017, 105, 148-153.	2.9	5
190	Causes of Chronic Hip Pain Undiagnosed or Misdiagnosed by Primary Physicians in Young Adult Patients: a Retrospective Descriptive Study. <i>Journal of Korean Medical Science</i> , 2018, 33, e339.	2.5	5
191	Which Index for Muscle Mass Represents an Aging Process?. <i>Journal of Bone Metabolism</i> , 2018, 25, 219.	1.3	5
192	What is the tolerated width of periacetabular osteophytes to avoid impingement in cementless THA?: a three-dimensional simulation study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2018, 138, 1165-1172.	2.4	5
193	Reliability of measuring lateral bowing angle of the femur in patients with atypical femur fractures. <i>Journal of Orthopaedic Surgery</i> , 2019, 27, 230949901988147.	1.0	5
194	Risk factors for subsequent vertebral fractures following a previous hip fracture. <i>Journal of Bone and Mineral Metabolism</i> , 2021, 39, 193-200.	2.7	5
195	Trochanter/calcar preserving reconstruction in tumors involving the femoral head and neck. <i>World Journal of Orthopedics</i> , 2016, 7, 442.	1.8	5
196	Orthopedic Patients with Mental Disorder: Literature Review on Preoperative and Postoperative Precautions. <i>Clinics in Orthopedic Surgery</i> , 2022, 14, 155.	2.2	5
197	Distinguishing Transient Bone Marrow Edema Syndrome of the Hip from Femoral Head Osteonecrosis. <i>Seminars in Arthroplasty</i> , 2007, 18, 198-202.	0.7	4
198	Which Bisphosphonate? It's the Compliance!: Decision Analysis. <i>Journal of Bone Metabolism</i> , 2016, 23, 79.	1.3	4

#	ARTICLE	IF	CITATIONS
199	Use of ceramic-on-ceramic bearing in total hip arthroplasty for posttraumatic arthritis of the hip. <i>Journal of Orthopaedic Surgery</i> , 2019, 27, 230949901983637.	1.0	4
200	Outcomes of arthroscopic femoroplasty in patients with cam lesions: Minimum 2-year follow-up. <i>Journal of Orthopaedic Surgery</i> , 2020, 28, 230949902094204.	1.0	4
201	Total Hip Arthroplasty With Trochanteric Osteotomy for Patients With Angular Deformity of the Proximal Femur. <i>Journal of Arthroplasty</i> , 2020, 35, 2911-2918.	3.1	4
202	Outcomes After Arthroscopic Repair in Patients With Tears of Hypertrophic Versus Morphologically Normal Acetabular Labra. <i>American Journal of Sports Medicine</i> , 2020, 48, 1168-1174.	4.2	4
203	Straight nail insertion through a laterally shifted entry for diaphyseal atypical femoral fractures with bowing: good indications and limitations of this technique. <i>International Orthopaedics</i> , 2021, 45, 3223-3232.	1.9	4
204	Lessons Learned from Long-Term Management of Hip Fracture in Patients with Osteopetrosis: A Report of Nine Hips in Five Patients. <i>Journal of Bone Metabolism</i> , 2019, 26, 201.	1.3	4
205	Alarm Services as a Useful Tool for Diagnosis and Management of Osteoporosis in Patients with Hip Fractures: A Prospective Observational Multicenter Study. <i>Journal of Bone Metabolism</i> , 2020, 27, 65.	1.3	4
206	A Simple Percutaneous Technique to Reduce Valgus-Impacted Femoral Neck Fractures. <i>Clinics in Orthopedic Surgery</i> , 2020, 12, 258.	2.2	4
207	Comparison of Mortality, Length of Hospital Stay and Transfusion between Hemiarthroplasty and Total Hip Arthroplasty in Octo- and Nonagenarian Patients with Femoral Neck Fracture: a Nationwide Study in Korea. <i>Journal of Korean Medical Science</i> , 2021, 36, e300.	2.5	4
208	Current Incidence and Future Projection of Periprosthetic Fractures in South Korea: A Study Based on National Claim Database. <i>Orthopaedic Surgery</i> , 2022, 14, 530-535.	1.8	4
209	Sarcopenia: an unsolved problem after hip fracture. <i>Journal of Bone and Mineral Metabolism</i> , 0, , .	2.7	4
210	Laceration of Femoral Vessels by an Avulsion Fracture Fragment of the Lesser Trochanter After Bipolar Hemiarthroplasty. <i>Journal of Arthroplasty</i> , 2005, 20, 680-683.	3.1	3
211	Total hip arthroplasty using a short-stemmed femoral component in the presence of a proximal femoral fixation device "a case report. <i>HIP International</i> , 2010, 20, 261-264.	1.7	3
212	Low Positive Predictive Value of Bone Scan to Predict Impending Complete Fracture among Incomplete Atypical Femoral Fracture. <i>Journal of Korean Medical Science</i> , 2018, 33, e157.	2.5	3
213	Controversial Issues in Arthroscopic Surgery for Femoroacetabular Impingement. <i>Clinics in Orthopedic Surgery</i> , 2021, 13, 437.	2.2	3
214	Computed Tomography Staging of Osteonecrosis of the Femoral Head. <i>Surgical Technology International</i> , 2019, 35, 417-421.	0.2	3
215	Correlation of Structural Bony Abnormalities and Mechanical Symptoms of Hip Joints. <i>Hip and Pelvis</i> , 2014, 26, 115-123.	1.6	2
216	In Reply: "Bottle-Opener" Effect in Bipolar Hip Prostheses Dislocations. <i>Journal of Arthroplasty</i> , 2015, 30, 895.	3.1	2

#	ARTICLE	IF	CITATIONS
217	Atypical Femoral Fractures: What Do We Know about Them?. Journal of the Korean Fracture Society, 2018, 31, 159.	0.1	2
218	Incidence, risk factors and prognosis of transient pseudosubluxation after total hip arthroplasty. HIP International, 2019, 29, 134-140.	1.7	2
219	Transcultural adaptation and psychometric properties of the Korean version of the Quality of Life Questionnaire of the European Foundation for Osteoporosis (QUALEFFO-41). Archives of Osteoporosis, 2019, 14, 96.	2.4	2
220	Bipolar hemiarthroplasty using microarc oxidation-coated cementless stem in patients with unstable intertrochanteric fracture. Journal of Orthopaedic Surgery, 2019, 27, 230949901984781.	1.0	2
221	To withhold or to implement bisphosphonate after cementless hip arthroplasty: a dilemma in elderly hip fracture patients. Journal of Orthopaedic Surgery and Research, 2019, 14, 66.	2.3	2
222	Trans-lateral decubitus radiograph of the hip: A new view to measure the anteversion of the femoral stem. Asian Journal of Surgery, 2021, 44, 99-104.	0.4	2
223	Effectiveness of rapid response system in patients with hip fractures. Injury, 2021, 52, 1841-1845.	1.7	2
224	Pathophysiology of Ischemic Diseases of the Hip: Osteonecrosis, Borderline Necrosis, and Bone Marrow Edema Syndrome. , 2014, , 143-149.		2
225	Epidemiology and Clinical Features of Atypical Femoral Fractures. The Journal of the Korean Orthopaedic Association, 2013, 48, 175.	0.1	2
226	Cementless Hip Arthroplasty in Patients with Subchondral Insufficiency Fracture of the Femoral Head. Journal of Bone and Joint Surgery - Series A, 2021, Publish Ahead of Print, .	3.0	2
227	Nested Case Control Study on the Risk of Suicide Death in Elderly Patients with Pelvic Fractures Using a Nationwide Cohort. Clinics in Orthopedic Surgery, 2022, 14, 344.	2.2	2
228	Analysis of risk factor for nail breakage in patients with mechanical failures after proximal femoral nail antirotation in intertrochanteric fractures. Medicine (United States), 2022, 101, e29436.	1.0	2
229	Metachronous Bilateral Chondroblastoma of the Proximal Part of the Femur with a Pathologic Fracture. JBJS Case Connector, 2014, 4, e93.	0.3	1
230	Long-Term Results of Cementless Total Hip Arthroplasty Using a Modular Stem in Patients with Femoral Head Osteonecrosis. The Journal of Hip Surgery, 2017, 01, 027-032.	0.1	1
231	Sexual Activity at 1 Year after Acetabular Fracture. Journal of the Korean Fracture Society, 2017, 30, 111.	0.1	1
232	Epidemiology and risk factors of coccyx fracture: A study using national claim database in South Korea. Injury, 2020, 51, 2278-2282.	1.7	1
233	Isolated Avulsion Fracture of the Lesser Trochanter in Adults. In Vivo, 2020, 34, 3519-3526.	1.3	1
234	Cup Positioning Using Anatomical Landmarks of the Acetabulum. , 2021, , 201-206.		1

#	ARTICLE	IF	CITATIONS
235	Joint Preserving Operations for Femoral Head Osteonecrosis. The Journal of the Korean Hip Society, 2011, 23, 7.	0.2	1
236	Concomitant Septic Arthritis of the Hip in Patients with Osteonecrosis of the Femoral Head. Surgical Technology International, 2019, 35, 402-405.	0.2	1
237	Surgeons's Awareness and Impaction Technique of a Ceramic Liner into a Metal Shell. Clinics in Orthopedic Surgery, 2022, 14, 191.	2.2	1
238	A Randomized Clinical Trial of Cementless Femoral Stems With and Without Hydroxyapatite/Tricalcium-Phosphate Coating. An 8- to 12-Year Follow-Up Study. Journal of Arthroplasty, 2008, 23, 487.	3.1	0
239	Ceramic Articulation in East Asians. Seminars in Arthroplasty, 2012, 23, 217-219.	0.7	0
240	CORR Insights®: Postoperative Thromboprophylaxis With New Oral Anticoagulants is Superior to LMWH in Hip Arthroplasty Surgery: Findings from the Swedish Registry. Clinical Orthopaedics and Related Research, 2019, 477, 1344-1346.	1.5	0
241	Dual mobility total hip arthroplasty in the treatment of femoral neck fractures. Bone and Joint Journal, 2020, , 1-6.	4.4	0
242	Updated Guide to the Treatment of Osteonecrosis of the Femoral Head. The Journal of the Korean Orthopaedic Association, 2021, 56, 191.	0.1	0
243	Bone Marrow Edema Syndrome of the Hip. , 2014, , 231-234.		0
244	Using Ceramic-on-Ceramic Bearings in Total Hip Arthroplasty Necessitating 44- or 46-mm Metal Shells. Orthopedics, 2018, 41, e354-e359.	1.1	0
245	Free Hand or Wire Guide: In Reply. Clinics in Orthopedic Surgery, 2019, 11, 496.	2.2	0
246	Physicians's Attitudes on Management of Osteopenia in South Korea. Journal of Bone Metabolism, 2020, 27, 201-205.	1.3	0
247	Effectiveness of Online Video Instruction on Time to Start Ambulation and Duration of Hospital Stay, Satisfaction and Functional Recovery in Patients Undergoing Total Hip Arthroplasty. Journal of Korean Medical Science, 2022, 37, e7.	2.5	0
248	Do Cementless Short Tapered Stems Reduce the Incidence of Thigh Pain After Hip Arthroplasty? Systematic Review and Meta-Analysis. Journal of Korean Medical Science, 2022, 37, e41.	2.5	0
249	Is Restoration of Hip Center Mandatory for Total Hip Arthroplasty of Protrusio Acetabuli?. Hip and Pelvis, 2022, 34, 106-114.	1.6	0