

Tamon Kabata

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

741
citations

687363

13
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642732

23
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all docs

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docs citations

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times ranked

867
citing authors

#	ARTICLE	IF	CITATIONS
1	Importance of Three-Dimensional Evaluation of Surgical Transepicondylar Axis in Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , 2022, 35, 032-038.	1.6	0
2	The prevalence and impact of sarcopenia in females undergoing total hip arthroplasty: A prospective study. <i>Modern Rheumatology</i> , 2022, 32, 193-198.	1.8	7
3	Does intraoperative periprosthetic occult fracture of the acetabulum affect clinical outcomes after primary total hip arthroplasty?. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2022, 142, 3497-3504.	2.4	6
4	Novel susceptibility loci for steroid-associated osteonecrosis of the femoral head in systemic lupus erythematosus. <i>Human Molecular Genetics</i> , 2022, 31, 1082-1095.	2.9	1
5	Evaluation of locomotive syndrome in patients receiving surgical treatment for degenerative musculoskeletal diseases: A multicentre prospective study using the new criteria. <i>Modern Rheumatology</i> , 2022, 32, 822-829.	1.8	1
6	Does Dosage or Duration of Concurrent Oral Corticosteroid Influence Elevated Risk of Postoperative Complications After Total Joint Arthroplasty?. <i>Journal of Arthroplasty</i> , 2022, 37, 652-658.	3.1	2
7	Anterior pelvic plane tilt poorly estimates the sagittal body alignment due to internal rotation of innominate bone. <i>Journal of Orthopaedic Research</i> , 2021, 39, 580-589.	2.3	2
8	The efficacy of total hip arthroplasty on locomotive syndrome and its related physical function in patients with hip osteoarthritis. <i>Journal of Orthopaedic Science</i> , 2021, 26, 389-395.	1.1	10
9	Gradual exacerbation of knee flexion angle after total knee arthroplasty in patients with diabetes mellitus. <i>Modern Rheumatology</i> , 2021, 31, 1215-1220.	1.8	1
10	Contralateral Lower-Limb Functional Status Before Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 1093-1103.	3.0	9
11	Antibacterial Activity in Iodine-coated Implants Under Conditions of Iodine Loss: Study in a Rat Model Plus In Vitro Analysis. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 1613-1623.	1.5	8
12	Change in leg length after open-wedge high tibial osteotomy can be predicted from the opening width: A three-dimensional analysis. <i>Knee</i> , 2021, 30, 185-194.	1.6	0
13	The influence of pelvic tilt on stress distribution in the acetabulum: finite element analysis. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 764.	1.9	5
14	Association of low back pain with muscle weakness, decreased mobility function, and malnutrition in older women: A cross-sectional study. <i>PLoS ONE</i> , 2021, 16, e0245879.	2.5	10
15	Comparison of mid-term clinical results between cementless and cemented femoral stems in total hip arthroplasty with femoral shortening osteotomy for Crowe type IV hips. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 1057-1064.	2.4	3
16	Accuracy of different navigation systems for femoral and tibial implantation in total knee arthroplasty: a randomised comparative study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 2267-2276.	2.4	8
17	Optimizing leg length correction in total hip arthroplasty. <i>International Orthopaedics</i> , 2020, 44, 437-443.	1.9	17
18	Influence of pelvic sagittal tilt on 3-dimensional bone coverage in total hip arthroplasty: a simulation analysis. <i>HIP International</i> , 2020, 30, 288-295.	1.7	0

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19	Anatomic stem inserted according to native anteversion could reproduce the native anterior distance of the femoral head and decrease bony impingement in total hip arthroplasty. <i>International Orthopaedics</i> , 2020, 44, 245-251.	1.9	2
20	The feasibility of iodine-supported processing for titanium with different surfaces. <i>Journal of Orthopaedic Science</i> , 2020, 25, 1095-1100.	1.1	4
21	Periodic injections of adipose-derived stem cell sheets attenuate osteoarthritis progression in an experimental rabbit model. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 691.	1.9	14
22	The use of density mapping in the analysis of thigh pain after total hip arthroplasty in patients with well-fixed tapered wedge stems. <i>Journal of Orthopaedic Surgery</i> , 2020, 28, 230949902093030.	1.0	4
23	Improvement of locomotive syndrome with surgical treatment in patients with degenerative diseases in the lumbar spine and lower extremities: a prospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 515.	1.9	13
24	Association between total hip arthroplasty following periacetabular osteotomy and acetabular component overhang. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2020, 30, 1431-1439.	1.4	0
25	Patient-reported outcomes following primary total hip arthroplasty in Crowe type III or IV developmental dysplasia are comparable to those in Crowe type I: a case-control study of 96 hips with intermediate-term follow-up. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 344.	1.9	4
26	Combinational therapy with antibiotics and antibiotic-loaded adipose-derived stem cells reduce abscess formation in implant-related infection in rats. <i>Scientific Reports</i> , 2020, 10, 11182.	3.3	15
27	Postsurgical infection from using a computed tomography-based hip navigation system during total hip arthroplasty. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2020, 30, 1097-1101.	1.4	3
28	A prospective clinical trial to assess the accuracy of an MRI-based patient-specific acetabular instrument guide in total hip arthroplasty. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2019, 29, 65-71.	1.4	13
29	The Accuracy of the Computed Tomography-Based Navigation System in Total Hip Arthroplasty Is Comparable With Crowe Type IV and Crowe Type I Dysplasia: A Case-Control Study. <i>Journal of Arthroplasty</i> , 2019, 34, 2686-2691.	3.1	12
30	Correlation between osteoporotic vertebral fracture and abdominal trunk muscle strength in middle-aged and older women. <i>Archives of Osteoporosis</i> , 2019, 14, 106.	2.4	4
31	Iodine-supported titanium implants have good antimicrobial attachment effects. <i>Journal of Orthopaedic Science</i> , 2019, 24, 548-551.	1.1	10
32	The optimal combined anteversion pattern to achieve a favorable impingement-free angle in total hip arthroplasty. <i>Journal of Orthopaedic Science</i> , 2019, 24, 474-481.	1.1	14
33	Tilt-adjusted Cup Anteversion in Patients with Severe Backward Pelvic Tilt is Associated with the Risk of Iliopsoas Impingement: A Three-dimensional Implantation Simulation. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 2243-2254.	1.5	11
34	Mid- to long-term results of resurfacing hip arthroplasty in Japanese patients: a comparison of osteoarthritic vs non-osteoarthritic patients. <i>Journal of Artificial Organs</i> , 2019, 22, 77-83.	0.9	3
35	Effect of changing femoral head diameter on bony and prosthetic jumping angles. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2019, 29, 625-632.	1.4	3
36	Three-Dimensional Host Bone Coverage Required in Total Hip Arthroplasty for Developmental Dysplasia of the Hip and Its Relationship With 2-Dimensional Coverage. <i>Journal of Arthroplasty</i> , 2019, 34, 93-101.	3.1	12

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37	Safety range for acute limb lengthening in primary total hip arthroplasty. <i>International Orthopaedics</i> , 2019, 43, 2047-2056.	1.9	13
38	Three-dimensional limb lengthening after total knee arthroplasty in a simulation study. <i>Modern Rheumatology</i> , 2018, 28, 1029-1034.	1.8	7
39	Comparison with the osteoconductivity and bone-bonding ability of the iodine supported titanium, titanium with porous oxide layer and the titanium alloy in the rabbit model. <i>Journal of Orthopaedic Science</i> , 2018, 23, 585-591.	1.1	12
40	Usefulness of the "grand-piano sign" for determining femoral rotational alignment in total knee arthroplasty. <i>Knee</i> , 2018, 25, 15-24.	1.6	9
41	Quality of life of patients with osteonecrosis of the femoral head: a multicentre study. <i>International Orthopaedics</i> , 2018, 42, 1517-1525.	1.9	18
42	Differences in range of motion with the same combined anteversion after total hip arthroplasty. <i>International Orthopaedics</i> , 2018, 42, 1021-1028.	1.9	14
43	Effectiveness and Safety of Needle Medial Collateral Ligament Pie-Crusting in Total Knee Arthroplasty: A Cadaveric Study. <i>Journal of Knee Surgery</i> , 2018, 31, 705-709.	1.6	10
44	A proposed new rotating reference axis for the tibial component after proximal tibial resection in total knee arthroplasty. <i>PLoS ONE</i> , 2018, 13, e0209317.	2.5	6
45	Risk Factors and Cup Protrusion Thresholds for Symptomatic Iliopsoas Impingement After Total Hip Arthroplasty: A Retrospective Case-Control Study. <i>Journal of Arthroplasty</i> , 2018, 33, 3288-3296.e1.	3.1	44
46	Clinical Results of Total Hip Arthroplasty in Two Patients with Charcot Hip Joints due to Congenital Insensitivity to Pain with Anhydrosis. <i>Case Reports in Orthopedics</i> , 2018, 2018, 1-5.	0.3	1
47	The effect of flexion alignment in total hip arthroplasty with a cementless tapered-wedge femoral stem. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2018, 28, 1625-1632.	1.4	14
48	Multiple epiphyseal dysplasia mimicking osteoarthritis due to acetabular dysplasia: A report of a familial case with a COMP mutation. <i>Journal of Orthopaedic Science</i> , 2017, 22, 967-971.	1.1	2
49	The influence of surgical approach on postoperative pelvic tilt after total hip arthroplasty. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2017, 27, 1131-1138.	1.4	3
50	Inhibition of biofilm formation on iodine-supported titanium implants. <i>International Orthopaedics</i> , 2017, 41, 1093-1099.	1.9	38
51	The accuracy of the "projected surgical transepicondylar axis" relative to the "true surgical transepicondylar axis" in total knee arthroplasty. <i>Knee</i> , 2017, 24, 1428-1434.	1.6	9
52	Genome-wide Association Study of Idiopathic Osteonecrosis of the Femoral Head. <i>Scientific Reports</i> , 2017, 7, 15035.	3.3	23
53	Periprosthetic Occult Fractures of the Acetabulum Occur Frequently During Primary THA. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 484-494.	1.5	43
54	Quantitative analysis of the Trendelenburg test and invention of a modified method. <i>Journal of Orthopaedic Science</i> , 2017, 22, 81-88.	1.1	5

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55	Increase in Safe Zone Area of the Acetabular Cup Using Dual Mobility Cups in THA. HIP International, 2017, 27, 361-367.	1.7	13
56	Selection of a Surgical Approach for Total Hip Arthroplasty According to the Depth to the Surgical Site. HIP International, 2017, 27, 273-280.	1.7	7
57	Kinematic radiography of the hip joint after hip resurfacing arthroplasty. Radiological Physics and Technology, 2016, 9, 254-260.	1.9	1
58	The correlation between clinical radiological outcome and contact state of implant and femur using three-dimensional templating software in cementless total hip arthroplasty. European Journal of Orthopaedic Surgery and Traumatology, 2016, 26, 591-598.	1.4	22
59	The paracrine effect of adipose-derived stem cells inhibits osteoarthritis progression. BMC Musculoskeletal Disorders, 2015, 16, 236.	1.9	76
60	Usefulness of three-dimensional templating software to quantify the contact state between implant and femur in total hip arthroplasty. European Journal of Orthopaedic Surgery and Traumatology, 2015, 25, 1293-1300.	1.4	19
61	A case with right hip pain. International Journal of Rheumatic Diseases, 2015, 18, 574-576.	1.9	0
62	Value of computed tomography-based three-dimensional surgical preoperative planning software in total hip arthroplasty with developmental dysplasia of the hip. Journal of Orthopaedic Science, 2015, 20, 340-346.	1.1	49
63	Difficulty in locking head screw removal. Journal of Orthopaedic Science, 2014, 19, 304-307.	1.1	9
64	Do we need intraoperative radiographs for positioning the femoral component in total hip arthroplasty?. Archives of Orthopaedic and Trauma Surgery, 2014, 134, 727-733.	2.4	10
65	Does Degree of the Pelvic Deformity Affect the Accuracy of Computed Tomography-Based Hip Navigation?. Journal of Arthroplasty, 2012, 27, 1651-1657.	3.1	30
66	123 A Finite-Element Analysis of Femoral Resurfacing Implantation Considering Contact Condition. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2009, 2008.21, 45-46.	0.0	0
67	0908 Mechanical Consideration on Design of Femoral Resurfacing Implant. The Proceedings of the JSME Annual Meeting, 2007, 2007.6, 15-16.	0.0	0
68	914 A Mechanical Analysis of Femoral Resurfacing Implantation for Osteonecrosis of Femoral Head. The Proceedings of Conference of Hokuriku-Shinetsu Branch, 2007, 2007.44, 355-356.	0.0	0
69	522 A Study on Mechanical Evaluation of Femoral Resurfacing Implantation : An analysis considered necrosis part. The Proceedings of the Computational Mechanics Conference, 2006, 2006.19, 489-490.	0.0	0
70	2108 A Study on Optimal Setting Angle of Femoral Resurfacing Implant. The Proceedings of Design & Systems Conference, 2006, 2006.16, 134-135.	0.0	0
71	ACETABULUM-IMPACTING TOTAL HIP ARTHROPLASTY FOR SEVERE ACETABULAR DYSPLASIA. Journal of Musculoskeletal Research, 1999, 03, 65-70.	0.2	3