

Tomonori Baba

List of Publications by Year in descending order

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71
papers

1,079
citations

394421

19
h-index

454955

30
g-index

73
all docs

73
docs citations

73
times ranked

1022
citing authors

#	ARTICLE	IF	CITATIONS
1	Lateral femoral cutaneous nerve injury with the direct anterior approach for total hip arthroplasty. <i>International Orthopaedics</i> , 2016, 40, 1587-1593.	1.9	79
2	The fracture sites of atypical femoral fractures are associated with the weight-bearing lower limb alignment. <i>Bone</i> , 2014, 66, 105-110.	2.9	72
3	Importance of the spinopelvic factors on the pelvic inclination from standing to sitting before total hip arthroplasty. <i>European Spine Journal</i> , 2016, 25, 3699-3706.	2.2	63
4	Validation study of the Forgotten Joint Score-12 as a universal patient-reported outcome measure. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2015, 25, 1141-1145.	1.4	60
5	The incidence of and risk factors for developing atypical femoral fractures in Japan. <i>Journal of Bone and Mineral Metabolism</i> , 2015, 33, 311-318.	2.7	55
6	Surgeons changing the approach for total hip arthroplasty from posterior to direct anterior with fluoroscopy should consider potential excessive cup anteversion and flexion implantation of the stem in their early experience. <i>International Orthopaedics</i> , 2016, 40, 1813-1819.	1.9	55
7	Bipolar hemiarthroplasty for femoral neck fracture using the direct anterior approach. <i>World Journal of Orthopedics</i> , 2013, 4, 85.	1.8	47
8	Does the Canal Fill Ratio and Femoral Morphology of Asian Females Influence Early Radiographic Outcomes of Total Hip Arthroplasty With an Uncemented Proximally Coated, Tapered-Wedge Stem?. <i>Journal of Arthroplasty</i> , 2016, 31, 1524-1528.	3.1	42
9	In total hip arthroplasty via the direct anterior approach, a dual-mobility cup prevents dislocation as effectively in hip fracture as in osteoarthritis. <i>International Orthopaedics</i> , 2017, 41, 491-497.	1.9	37
10	Malreduction of syndesmosis injury associated with malleolar ankle fracture can be avoided using Weber's three indexes in the mortise view. <i>Injury</i> , 2017, 48, 954-959.	1.7	36
11	New classification focusing on the relationship between the attachment of the iliofemoral ligament and the course of the fracture line for intertrochanteric fractures. <i>Injury</i> , 2016, 47, 1685-1691.	1.7	35
12	Sagittal spinopelvic alignment predicts hip function after total hip arthroplasty. <i>Gait and Posture</i> , 2017, 52, 293-300.	1.4	35
13	Revision of total hip arthroplasty using the Kerboull and KT plates. <i>International Orthopaedics</i> , 2010, 34, 341-347.	1.9	32
14	Safety in early experience with a direct anterior approach using fluoroscopic guidance with manual leg control for primary total hip arthroplasty: a consecutive one hundred and twenty case series. <i>International Orthopaedics</i> , 2016, 40, 2487-2494.	1.9	32
15	Benefit and risk in short term after total hip arthroplasty by direct anterior approach combined with dual mobility cup. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2016, 26, 619-624.	1.4	23
16	â€œWithin ringâ€ based sacroiliac rod fixation may overcome the weakness of spinopelvic fixation for unstable pelvic ring injuries: technical notes and clinical outcomes. <i>International Orthopaedics</i> , 2018, 42, 1405-1411.	1.9	23
17	Is urinary incontinence the hidden secret complications after total hip arthroplasty?. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2014, 24, 1455-1460.	1.4	22
18	Posterior versus direct anterior approach in total hip arthroplasty: difference in patient-reported outcomes measured with the Forgotten Joint Score-12. <i>Sicot-j</i> , 2018, 4, 54.	1.8	22

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19	Spontaneous healing of lateral femoral cutaneous nerve injury and improved quality of life after total hip arthroplasty via a direct anterior approach. <i>Journal of Orthopaedic Surgery</i> , 2017, 25, 230949901668475.	1.0	21
20	Greater trochanter chip fractures in the direct anterior approach for total hip arthroplasty. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2016, 26, 605-611.	1.4	20
21	New classification focusing on implant designs useful for setting therapeutic strategy for periprosthetic femoral fractures. <i>International Orthopaedics</i> , 2015, 39, 1-5.	1.9	18
22	Pelvic mobility before and after total hip arthroplasty. <i>International Orthopaedics</i> , 2020, 44, 2267-2274.	1.9	16
23	Higher reliability and validity of Baba classification with computerised tomography imaging and implant information for periprosthetic femoral fractures. <i>International Orthopaedics</i> , 2015, 39, 1695-1699.	1.9	14
24	Influence of the contralateral hip state after total hip arthroplasty on patient-reported outcomes measured with the Forgotten Joint Score-12. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2017, 27, 929-936.	1.4	13
25	Posterior versus direct anterior approach in revision hip arthroplasty using Kerboul-type plate. <i>Sicot-j</i> , 2020, 6, 2.	1.8	12
26	A biomechanical study of sacroiliac rod fixation for unstable pelvic ring injuries: verification of the "within ring" concept. <i>International Orthopaedics</i> , 2018, 42, 909-914.	1.9	11
27	Preoperative ultrasound to identify distribution of the lateral femoral cutaneous nerve in total hip arthroplasty using the direct anterior approach. <i>Sicot-j</i> , 2018, 4, 42.	1.8	11
28	Injury Patterns After the Landslide Disaster in Oshima, Tokyo, Japan on October 16, 2013. <i>Disaster Medicine and Public Health Preparedness</i> , 2016, 10, 248-252.	1.3	10
29	Comparison of therapeutic outcomes of periprosthetic femoral fracture between treatments employing locking and conventional plates. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2013, 23, 437-441.	1.4	9
30	Difficulty in Fixation of the Volar Lunate Facet Fragment in Distal Radius Fracture. <i>Case Reports in Orthopedics</i> , 2017, 2017, 1-5.	0.3	9
31	Total hip arthroplasty in Japanese patients with ankylosing spondylitis. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2010, 20, 613-618.	1.4	8
32	Long-term results of rotational acetabular osteotomy for osteonecrosis with collapse of the femoral head in young patients. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2017, 137, 925-931.	2.4	8
33	Is actual surgical experience reflected in virtual reality simulation surgery for a femoral neck fracture?. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2019, 29, 1429-1434.	1.4	8
34	Use of traction table did not increase complications in total hip arthroplasty through direct anterior approach performed by novice surgeon. <i>Journal of Orthopaedic Surgery</i> , 2020, 28, 230949902092309.	1.0	8
35	Acute Calcific Tendinitis of the Rectus Femoris: A Case Series. <i>Journal of Orthopaedic Case Reports</i> , 2015, 5, 32-4.	0.1	8
36	Acoustic characteristics of broaching procedure for post-operative stem subsidence in cementless total hip arthroplasty. <i>International Orthopaedics</i> , 2022, 46, 741-748.	1.9	8

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37	Kerboull-type plate in a direct anterior approach for severe bone defects at primary total hip arthroplasty: technical note. <i>Sicot-j</i> , 2017, 3, 21.	1.8	7
38	The Baba classification focused on implant designs is useful in setting the therapeutic strategy for interprosthetic femoral fracture. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2018, 28, 247-254.	1.4	7
39	Total hip arthroplasty using a Kerboull-type plate for rapidly destructive coxarthrosis: comparison with uncemented acetabular component. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2016, 26, 189-194.	1.4	6
40	The importance of the soft tissue stabilizers of the hip: Three cases of rapid onset osteoarthritis following hip arthroscopy. <i>Journal of Orthopaedic Science</i> , 2017, 22, 795-801.	1.1	6
41	Fracture-dislocation of the hip with ipsilateral femoral neck fracture. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2002, 12, 102-104.	1.4	5
42	Premature Osteoarthritis of the Hip in Unicyclists: Two Case Reports. <i>Clinical Journal of Sport Medicine</i> , 2011, 21, 362-364.	1.8	5
43	Total hip arthroplasty via the direct anterior approach with Kerboull-type acetabular reinforcement device for an elderly female with factor XI deficiency. <i>Sicot-j</i> , 2017, 3, 11.	1.8	5
44	Plate coverage predicts failure for volarly unstable distal radius fractures with volar lunate facet fragments. <i>Sicot-j</i> , 2020, 6, 29.	1.8	5
45	Relationship between Charlson comorbidity index, early recovery and 2-year mortality in elderly patients undergoing surgical treatment of inter-trochanteric fractures: a retrospective analysis. <i>Scientific Reports</i> , 2021, 11, 17195.	3.3	5
46	Rapid Hip Osteoarthritis Development in a Patient with Anterior Acetabular Cyst with Sagittal Alignment Change. <i>Case Reports in Orthopedics</i> , 2014, 2014, 1-5.	0.3	4
47	Safe and Effective Reduction Technique for Intertrochanteric Fracture with Ipsilateral Below-Knee Amputated Limb. <i>Case Reports in Orthopedics</i> , 2017, 2017, 1-4.	0.3	4
48	Long-term results of cementless total hip arthroplasty using the Lord prosthesis in Japan. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2009, 19, 163-166.	1.4	3
49	Pathological fracture due to vertebral osteonecrosis associated with pancreatitis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2011, 131, 11-14.	2.4	3
50	A case of osteochondritis dissecans of the lateral femoral condyle and patellofemoral joint surface occurring in the same knee. <i>European Orthopaedics and Traumatology</i> , 2014, 5, 171-174.	0.1	3
51	Is internal fixation using a reversed condylar locking plate useful for treating Vancouver type B1 periprosthetic femoral fractures?. <i>European Orthopaedics and Traumatology</i> , 2015, 6, 137-143.	0.1	3
52	Valgus osteotomy for atypical interprosthetic femoral fracture with lateral bowing of the femur. <i>Trauma Case Reports</i> , 2021, 31, 100381.	0.4	3
53	Atypical periprosthetic femoral fractures after arthroplasty for fracture are at high risk of complications. <i>Scientific Reports</i> , 2021, 11, 14378.	3.3	3
54	Lateral versus conventional fasciotomy for prevention of lateral femoral cutaneous nerve injury in total hip arthroplasty with direct anterior approach: a study protocol for a dual-center, double-blind, randomized controlled trial. <i>Trials</i> , 2022, 23, .	1.6	3

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55	Combination of multi-osteosynthesis devices for femoral trochanteric fracture of gigantism. <i>European Orthopaedics and Traumatology</i> , 2014, 5, 367-369.	0.1	2
56	Total Hip Arthroplasty for Implant Rupture after Surgery for Atypical Subtrochanteric Femoral Fracture. <i>Case Reports in Orthopedics</i> , 2016, 2016, 1-4.	0.3	2
57	Objective evaluation for initial stability of highly porous cup without screws in total hip arthroplasty for femoral neck fracture. <i>Journal of Orthopaedics</i> , 2020, 17, 97-100.	1.3	2
58	Horror of three synergistic factors in THA: high mechanical stress, dissimilar metals, low elasticity stem: a case report. <i>Arthroplasty</i> , 2021, 3, 39.	2.2	2
59	Grafting of autologous concentrated bone marrow processed using a point-of-care device for patients with osteonecrosis of the femoral head: A phase 1 feasibility and safety study. <i>Regenerative Therapy</i> , 2022, 20, 18-25.	3.0	2
60	Cable fixation of acetabular fracture utilizing an anchor screw for reduction and fixation. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2010, 20, 75-79.	1.4	1
61	Osteogenesis imperfecta associated with atlantoaxial rotatory fixation. <i>European Orthopaedics and Traumatology</i> , 2011, 2, 121-125.	0.1	1
62	Autograft-prosthesis composite use for a Vancouver type B1 periprosthetic femur fracture with pelvic acetabular component migration after bipolar hemiarthroplasty: A case report. <i>Trauma Case Reports</i> , 2019, 22, 100213.	0.4	1
63	Bowing-head sign: rare but detectable in pre-catastrophic hip implant failure. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 2085-2089.	2.4	1
64	Does total hip arthroplasty via the direct anterior approach using dual mobility increase leg length discrepancy compared with single mobility?. <i>Arthroplasty</i> , 2021, 3, 2.	2.2	1
65	A novel technique for stabilising sacroiliac joint dislocation using spinal instrumentation: technical notes and clinical outcomes. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, , 1.	1.7	1
66	Risk factors for over-telescoping in reverse oblique intertrochanteric fractures. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2022, , 1.	1.4	1
67	Cervical fracture of the anterior and posterior elements without evidence of neurological deficit. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2001, 121, 174-176.	2.4	0
68	A case of insert fracture and metal shell penetration by the inner head after ceramic-on-ceramic THA. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2009, 19, 109-112.	1.4	0
69	Stickler syndrome associated with slipped capital femoral epiphysis. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2010, 20, 165-168.	1.4	0
70	Fixation for the open proximal tibia fracture approached by posteromedian for gastrocnemius flap combined with anterolateral approach. <i>European Orthopaedics and Traumatology</i> , 2015, 6, 129-132.	0.1	0
71	Total hip arthroplasty with reconstruction of acetabulum through direct anterior approach for metastatic bone disease of acetabulum combined with pathological proximal femoral neck fracture: A case report. <i>Trauma Case Reports</i> , 2021, 32, 100447.	0.4	0