

Babar Kayani

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,654
citations

361413
20
h-index

315739
38
g-index

61
all docs

61
docs citations

61
times ranked

1189
citing authors

#	ARTICLE	IF	CITATIONS
1	Time for return to sport following total hip arthroplasty: a meta-analysis. HIP International, 2023, 33, 221-230.	1.7	6
2	Return to Sport After Unicompartmental Knee Arthroplasty: A Systematic Review and Meta-analysis. Orthopaedic Journal of Sports Medicine, 2022, 10, 232596712210792.	1.7	6
3	Surgical Repair of Stener-like Injuries of the Medial Collateral Ligament of the Knee in Professional Athletes. American Journal of Sports Medicine, 2022, 50, 1815-1822.	4.2	2
4	Oxidized zirconium versus cobalt-chrome femoral heads in total hip arthroplasty: a multicentre prospective randomized controlled trial with ten yearsâ€™ follow-up. Bone and Joint Journal, 2022, 104-B, 833-843.	4.4	3
5	Long-term results of revision total knee arthroplasty using a rotating hinge implant. Knee, 2021, 28, 72-80.	1.6	14
6	The learning curve of robotic-arm assisted acetabular cup positioning during total hip arthroplasty. HIP International, 2021, 31, 311-319.	1.7	50
7	A prospective randomized controlled trial comparing the systemic inflammatory response in conventional jig-based total knee arthroplasty versus robotic-arm assisted total knee arthroplasty. Bone and Joint Journal, 2021, 103-B, 113-122.	4.4	56
8	Cementless knee arthroplasty: a review of recent performance. Bone & Joint Open, 2021, 2, 48-57.	2.6	20
9	Functional alignment achieves soft-tissue balance in total knee arthroplasty as measured with quantitative sensor-guided technology. Bone and Joint Journal, 2021, 103-B, 507-514.	4.4	58
10	Surgical Repair of Distal Biceps Femoris Avulsion Injuries in Professional Athletes. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712199964.	1.7	9
11	Nursing considerations for patients undergoing robotic-arm assisted joint replacements. British Journal of Nursing, 2021, 30, 580-587.	0.7	3
12	A Prospective Randomized Controlled Trial Comparing Medial-Pivot versus Posterior-Stabilized Total Knee Arthroplasty. Journal of Arthroplasty, 2021, 36, 1584-1589.e1.	3.1	8
13	Evidence-based approach to providing informed consent for hip fracture surgery during the COVID-19 era. World Journal of Orthopedics, 2021, 12, 386-394.	1.8	6
14	Current concepts in total knee arthroplasty. Bone & Joint Open, 2021, 2, 397-404.	2.6	32
15	Incidence of Symptomatic Venous Thromboembolism in Proximal Hamstring Repair: A Prospective Cohort Study. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712110124.	1.7	3
16	Current concepts in graft selection for anterior cruciate ligament reconstruction. EFORT Open Reviews, 2021, 6, 808-815.	4.1	18
17	Gentamicin pre-soaking of hamstring autografts decreases infection rates in anterior cruciate ligament reconstruction. Bone & Joint Open, 2021, 2, 66-71.	2.6	10
18	Restarting elective orthopaedic surgery as COVID-19 lockdown restrictions are reduced. Bone & Joint Open, 2021, 2, 865-870.	2.6	3

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19	Leg length and total hip arthroplasty: old problem, new standards?. Bone and Joint Journal, 2021, 103-B, 1642-1645.	4.4	6
20	Outcomes of Surgical Repair Versus Primary Tenodesis for Proximal Rectus Femoris Avulsion Injuries in Professional Athletes. American Journal of Sports Medicine, 2021, 49, 121-129.	4.2	5
21	Efficacy of Surgical Tenodesis for Treatment of Distal Semitendinosus Hamstring Tendon Injuries. Orthopaedic Journal of Sports Medicine, 2021, 9, 23259671211039461.	1.7	0
22	Efficacy of Surgical Tenodesis for Treatment of Distal Semitendinosus Hamstring Tendon Injuries. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712110394.	1.7	2
23	Infographic: The effects of COVID-19 on perioperative morbidity and mortality in patients with hip fractures. Bone and Joint Journal, 2020, 102-B, 1279-1280.	4.4	14
24	Management of hamstring injuries: current concepts review. Bone and Joint Journal, 2020, 102-B, 1281-1288.	4.4	39
25	Acute Surgical Repair of Complete, Nonavulsion Proximal Semimembranosus Injuries in Professional Athletes. American Journal of Sports Medicine, 2020, 48, 2170-2177.	4.2	13
26	Long-Term Results of Revision Total Hip Arthroplasty Using a Modern Extensively Porous-Coated Femoral Stem. Journal of Arthroplasty, 2020, 35, 3697-3702.	3.1	13
27	The management of proximal rectus femoris avulsion injuries. EFORT Open Reviews, 2020, 5, 828-834.	4.1	4
28	Surgical Repair of Distal Musculotendinous T Junction Injuries of the Biceps Femoris. American Journal of Sports Medicine, 2020, 48, 2456-2464.	4.2	17
29	Computerised tomography-based planning with conventional total hip arthroplasty versus robotic-arm assisted total hip arthroplasty: study protocol for a prospective randomised controlled trial. Trials, 2020, 21, 776.	1.6	2
30	Robotic-arm assisted medial unicompartmental knee arthroplasty versus jig-based unicompartmental knee arthroplasty with navigation control: study protocol for a prospective randomised controlled trial. Trials, 2020, 21, 721.	1.6	4
31	The effect of anterior cruciate ligament resection on knee biomechanics. Bone and Joint Journal, 2020, 102-B, 442-448.	4.4	16
32	The direct superior approach versus posterior approach for total hip arthroplasty: study protocol for a prospective double-blinded randomised control trial. Trials, 2020, 21, 546.	1.6	1
33	Robotic technology: current concepts, operative techniques and emerging uses in unicompartmental knee arthroplasty. EFORT Open Reviews, 2020, 5, 312-318.	4.1	12
34	Surgical Management of Chronic Incomplete Proximal Hamstring Avulsion Injuries. American Journal of Sports Medicine, 2020, 48, 1160-1167.	4.2	22
35	Musculotendinous Junction Injuries of the Proximal Biceps Femoris: A Prospective Study of 64 Patients Treated Surgically. American Journal of Sports Medicine, 2020, 48, 1974-1982.	4.2	11
36	The effects of COVID-19 on perioperative morbidity and mortality in patients with hip fractures. Bone and Joint Journal, 2020, 102-B, 1136-1145.	4.4	151

#	ARTICLE	IF	CITATIONS
37	A prospective double-blinded randomised control trial comparing robotic arm-assisted functionally aligned total knee arthroplasty versus robotic arm-assisted mechanically aligned total knee arthroplasty. <i>Trials</i> , 2020, 21, 194.	1.6	49
38	Developing a Surgical Oncology Hub during the COVID-19 Pandemic: Lessons Learned from the United Kingdom. <i>British Journal of Surgery</i> , 2020, 107, e510-e511.	0.3	0
39	Total hip arthroplasty in patients with chronic liver disease: A systematic review. <i>Sicot-j</i> , 2019, 5, 40.	1.8	23
40	The direct superior approach in total hip arthroplasty. <i>British Journal of Hospital Medicine (London,)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	14
41	Posterior cruciate ligament resection in total knee arthroplasty. <i>Bone and Joint Journal</i> , 2019, 101-B, 1230-1237.	4.4	54
42	Robotic total knee arthroplasty. <i>Bone and Joint Research</i> , 2019, 8, 438-442.	3.6	61
43	The current role of robotics in total hip arthroplasty. <i>EFORT Open Reviews</i> , 2019, 4, 618-625.	4.1	58
44	Robotic technology in total knee arthroplasty: a systematic review. <i>EFORT Open Reviews</i> , 2019, 4, 611-617.	4.1	136
45	Risk factors, diagnosis and management of prosthetic joint infection after total hip arthroplasty. <i>Expert Review of Medical Devices</i> , 2019, 16, 1063-1070.	2.8	20
46	Robotic-arm assisted total knee arthroplasty has a learning curve of seven cases for integration into the surgical workflow but no learning curve effect for accuracy of implant positioning. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 1132-1141.	4.2	195
47	Acute Surgical Excision of a Traumatic Fat Fracture in a Professional Soccer Player. <i>Journal of Orthopaedic Case Reports</i> , 2019, 9, 68-71.	0.1	0
48	Iatrogenic Bone and Soft Tissue Trauma in Robotic-Arm Assisted Total Knee Arthroplasty Compared With Conventional Jig-Based Total Knee Arthroplasty: A Prospective Cohort Study and Validation of a New Classification System. <i>Journal of Arthroplasty</i> , 2018, 33, 2496-2501.	3.1	147
49	A Review of the Surgical Management of Extrathoracic Solitary Fibrous Tumors. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2018, 41, 687-694.	1.3	34
50	Proximal hamstring tendinopathy: pathophysiology, diagnosis and treatment. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2018, 79, 389-394.	0.5	15
51	Prevention of limb length discrepancy in total hip arthroplasty. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2017, 78, 385-390.	0.5	11
52	Treatment of limb length discrepancy following total hip arthroplasty. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2017, 78, 633-637.	0.5	6
53	Orthopaedic manifestations of congenital indifference to pain with anhidrosis (Hereditary Sensory) Tj ETQq1 1 0.784314 rgBT /Overlock 12	1.6	12
54	Prognostic Factors in the Operative Management of Sacral Chordomas. <i>World Neurosurgery</i> , 2015, 84, 1354-1361.	1.3	41

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55	Prognostic Factors in the Operative Management of Dedifferentiated Sacral Chordomas. Neurosurgery, 2014, 75, 269-275.	1.1	20
56	Is hand-sewn anastomosis superior to stapled anastomosis following oesophagectomy?. International Journal of Surgery, 2014, 12, 7-15.	2.7	16
57	Does neostigmine improve time to resolution of symptoms in acute colonic pseudo-obstruction?. International Journal of Surgery, 2012, 10, 453-457.	2.7	30
58	Should oesophagectomy be performed with cervical or intrathoracic anastomosis?. Interactive Cardiovascular and Thoracic Surgery, 2012, 14, 821-826.	1.1	19
59	Does Obesity Affect Outcomes in Patients Undergoing Esophagectomy for Cancer? A Meta-analysis. World Journal of Surgery, 2012, 36, 1785-1795.	1.6	48
60	Delayed sciatic nerve palsy following resurfacing hip arthroplasty caused by metal debris. BMJ Case Reports, 2012, 2012, bcr2012006856-bcr2012006856.	0.5	6