

Francesco Zambianchi

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

656
citations

567144

15
h-index

552653

26
g-index

30
all docs

30
docs citations

30
times ranked

703
citing authors

#	ARTICLE	IF	CITATIONS
1	Simple and comminuted displaced olecranon fractures: a clinical comparison between tension band wiring and plate fixation techniques. Archives of Orthopaedic and Trauma Surgery, 2014, 134, 1107-1114.	1.3	75
2	Surgeon's experience influences UKA survivorship: a comparative study between all-poly and metal back designs. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 2074-2080.	2.3	68
3	Volar Plate Fixation for the Treatment of Distal Radius Fractures. Journal of Orthopaedic Trauma, 2013, 27, 740-745.	0.7	66
4	Design and kinematics in total knee arthroplasty. International Orthopaedics, 2014, 38, 227-233.	0.9	47
5	A new volar plate made of carbon-fiber-reinforced polyetheretherketon for distal radius fracture: analysis of 40 cases. Journal of Orthopaedics and Traumatology, 2014, 15, 277-283.	1.0	46
6	Pediatric medial epicondyle fractures with intra-articular elbow incarceration. Journal of Orthopaedics and Traumatology, 2015, 16, 117-123.	1.0	37
7	Coronal alignment is a predictor of the rotational geometry of the distal femur in the osteo-arthritic knee. Knee Surgery, Sports Traumatology, Arthroscopy, 2013, 21, 2331-2337.	2.3	35
8	Clinical results and short-term survivorship of robotic-arm-assisted medial and lateral unicompartmental knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 1551-1559.	2.3	26
9	Clinical outcome is not affected by total knee arthroplasty alignment. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 3339-3345.	2.3	25
10	Does component placement affect short-term clinical outcome in robotic-arm assisted unicompartmental knee arthroplasty?. Bone and Joint Journal, 2019, 101-B, 435-442.	1.9	24
11	Fresh osteochondral allograft is a suitable alternative for wide cartilage defect in the knee. Injury, 2013, 44, S16-S20.	0.7	21
12	Joint line is restored in robotic-arm-assisted total knee arthroplasty performed with a tibia-based functional alignment. Archives of Orthopaedic and Trauma Surgery, 2021, 141, 2175-2184.	1.3	21
13	Changes in total knee arthroplasty design affect in-vivo kinematics in a redesigned total knee system: A fluoroscopy study. Clinical Biomechanics, 2018, 54, 92-102.	0.5	20
14	Corrective osteotomies of the radius: Grafting or not?. World Journal of Orthopedics, 2016, 7, 128.	0.8	17
15	In vivo kinematics of medial unicompartmental osteoarthritic knees during activities of daily living. Knee, 2014, 21, S10-S14.	0.8	16
16	The Impact of Bone Deformity on Osteoarthritic Varus Knee Correctability. Journal of Arthroplasty, 2016, 31, 2677-2684.	1.5	16
17	Distal triceps tendon repair using Krakow whipstitches, K wires, tension band and double drilling technique: a case report. Journal of Medical Case Reports, 2015, 9, 36.	0.4	15
18	Shear fractures of the distal humerus: Is the use of intra-articular screws a safe treatment?. Musculoskeletal Surgery, 2015, 99, 217-223.	0.7	13

#	ARTICLE	IF	CITATIONS
19	Assessment of patient-specific instrumentation precision through bone resection measurements. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 2841-2848.	2.3	12
20	Robotic arm-assisted unicompartmental knee arthroplasty: high survivorship and good patient-related outcomes at a minimum five years of follow-up. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 3316-3322.	2.3	12
21	Volar PEEK plate for distal radius fracture: analysis of adverse events. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2020, 30, 1293-1298.	0.6	11
22	How to improve femoral component rotational alignment in computer-assisted TKA. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 1805-1811.	2.3	10
23	Navigated, soft tissue-guided total knee arthroplasty restores the distal femoral joint line orientation in a modified mechanically aligned technique. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 966-974.	2.3	7
24	Robotic-arm assisted partial knee arthroplasty: a single centre experience. <i>Acta Biomedica</i> , 2017, 88, 54-59.	0.2	7
25	Robotic Arm-Assisted Lateral Unicompartmental Knee Arthroplasty: How Are Components Aligned?. <i>Journal of Knee Surgery</i> , 2022, 35, 1214-1222.	0.9	5
26	Dislocation risk after robotic arm-assisted total hip arthroplasty: a comparison of anterior, lateral and posterolateral approaches. <i>HIP International</i> , 2022, , 112070002210945.	0.9	3
27	Preoperative Osteoarthritic Grade Affects Forgotten Joint Status and Patient Acceptable Symptom State After Robotic Arm-Assisted Unicompartmental Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2021, 36, 3650-3655.	1.5	1
28	Mechanical alignment changes during flexion in total knee arthroplasty without affecting clinical outcomes. <i>Clinical Biomechanics</i> , 2020, 72, 63-68.	0.5	0
29	All-Polyethylene Tibial Component Does Not Affect Survivorship of Medial Unicompartmental Knee Arthroplasty at Mid-Term Follow-Up. <i>Journal of Knee Surgery</i> , 2020, 34, 1454-1462.	0.9	0
30	The Kinematics of the Three Compartments of the Native and Partially Implanted Knee. , 2019, , 147-160.		0