

# Filippo Migliorini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1062481/publications.pdf>

Version: 2024-02-01

201  
papers

2,916  
citations

201385

27  
h-index

315357

38  
g-index

213  
all docs

213  
docs citations

213  
times ranked

1581  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unicompartmental versus total knee arthroplasty for knee osteoarthritis. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2019, 29, 947-955.	0.6	76
2	Comparison between intra-articular infiltrations of placebo, steroids, hyaluronic and PRP for knee osteoarthritis: a Bayesian network meta-analysis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 1473-1490.	1.3	68
3	Association between HLA genotypes and COVID-19 susceptibility, severity and progression: a comprehensive review of the literature. <i>European Journal of Medical Research</i> , 2021, 26, 84.	0.9	65
4	Medial Patellofemoral Ligament Reconstruction Combined With Bony Procedures for Patellar Instability: Current Indications, Outcomes, and Complications. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2016, 32, 1421-1427.	1.3	63
5	Effect of drugs on bone mineral density in postmenopausal osteoporosis: a Bayesian network meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 533.	0.9	62
6	Strategies for large bone defect reconstruction after trauma, infections or tumour excision: a comprehensive review of the literature. <i>European Journal of Medical Research</i> , 2021, 26, 118.	0.9	62
7	Fragility Fractures: Risk Factors and Management in the Elderly. <i>Medicina (Lithuania)</i> , 2021, 57, 1119.	0.8	62
8	Improved outcomes after mesenchymal stem cells injections for knee osteoarthritis: results at 12-months follow-up: a systematic review of the literature. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 853-868.	1.3	57
9	Total hip arthroplasty: minimally invasive surgery or not? Meta-analysis of clinical trials. <i>International Orthopaedics</i> , 2019, 43, 1573-1582.	0.9	51
10	Open versus minimally-invasive surgery for Achilles tendon rupture: a meta-analysis study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 383-401.	1.3	48
11	Pharmacological Management of Postmenopausal Osteoporosis: a Level I Evidence Based - Expert Opinion. <i>Expert Review of Clinical Pharmacology</i> , 2021, 14, 105-119.	1.3	48
12	Impact of Covid-19 on undergraduate and residency training. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2021, 19, e199-e206.	0.8	46
13	Core decompression isolated or combined with bone marrow-derived cell therapies for femoral head osteonecrosis. <i>Expert Opinion on Biological Therapy</i> , 2021, 21, 423-430.	1.4	46
14	Biomarkers as therapy monitoring for postmenopausal osteoporosis: a systematic review. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 318.	0.9	45
15	The Biomechanics of Cartilage – An Overview. <i>Life</i> , 2021, 11, 302.	1.1	42
16	Potential of biomarkers during pharmacological therapy setting for postmenopausal osteoporosis: a systematic review. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 351.	0.9	41
17	Better outcomes with patellar resurfacing during primary total knee arthroplasty: a meta-analysis study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019, 139, 1445-1454.	1.3	40
18	Posterior-stabilized versus cruciate-retained implants for total knee arthroplasty: a meta-analysis of clinical trials. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2019, 29, 937-946.	0.6	39

#	ARTICLE	IF	CITATIONS
19	Prognostic factors in the management of osteonecrosis of the femoral head: A systematic review. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2023, 21, 85-98.	0.8	38
20	Autogenic mesenchymal stem cells for intervertebral disc regeneration. <i>International Orthopaedics</i> , 2019, 43, 1027-1036.	0.9	37
21	Lateral retinacular release combined with MPFL reconstruction for patellofemoral instability: a systematic review. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 283-292.	1.3	36
22	Antiresorptive treatments for corticosteroid-induced osteoporosis: a Bayesian network meta-analysis. <i>British Medical Bulletin</i> , 2022, 143, 46-56.	2.7	35
23	Arthroscopic surgery versus physiotherapy for femoroacetabular impingement: a meta-analysis study. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2020, 30, 1151-1162.	0.6	33
24	Autologous Chondrocyte Implantation and Mesenchymal Stem Cells for the Treatments of Chondral Defects of the Knee- A Systematic Review. <i>Current Stem Cell Research and Therapy</i> , 2020, 15, 547-556.	0.6	33
25	Bipolar versus monopolar hemiarthroplasty for displaced femur neck fractures: a meta-analysis study. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2020, 30, 401-410.	0.6	31
26	Progress with stem cell therapies for tendon tissue regeneration. <i>Expert Opinion on Biological Therapy</i> , 2020, 20, 1373-1379.	1.4	31
27	Learning curve for vertebral body tethering: analysis on 90 consecutive patients. <i>Spine Deformity</i> , 2021, 9, 141-147.	0.7	31
28	Hemiarthroplasty versus total arthroplasty for displaced femoral neck fractures in the elderly: meta-analysis of randomized clinical trials. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 1695-1704.	1.3	30
29	Bone metastases: a comprehensive review of the literature. <i>Molecular Biology Reports</i> , 2020, 47, 6337-6345.	1.0	28
30	Graft choice for isolated MPFL reconstruction: gracilis versus semitendinosus. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2020, 30, 763-770.	0.6	27
31	High Rates of Damage to the Medial Patellofemoral Ligament, Lateral Trochlea, and Patellar Crest After Acute Patellar Dislocation: Magnetic Resonance Imaging Analysis. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2022, 38, 2472-2479.	1.3	27
32	Isolated medial patellofemoral ligament reconstruction for recurrent patellofemoral instability: analysis of outcomes and risk factors. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 239.	0.9	26
33	Zimmer Natural Nail and ELOS nails in pertrochanteric fractures. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 509.	0.9	26
34	Effectiveness of total knee arthroplasty rehabilitation programmes: A systematic review and meta-analysis. <i>Journal of Rehabilitation Medicine</i> , 2021, 53, jrm00200.	0.8	26
35	Haemoglobin and transfusions in elderly patients with hip fractures: the effect of a dedicated orthogeriatrician. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 387.	0.9	24
36	The pharmacological management of chronic lower back pain. <i>Expert Opinion on Pharmacotherapy</i> , 2021, 22, 109-119.	0.9	23

#	ARTICLE	IF	CITATIONS
37	Comparable outcome for autografts and allografts in primary medial patellofemoral ligament reconstruction for patellofemoral instability: systematic review and meta-analysis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 1282-1291.	2.3	23
38	Operative Management of Avascular Necrosis of the Femoral Head in Skeletally Immature Patients: A Systematic Review. <i>Life</i> , 2022, 12, 179.	1.1	23
39	Surgical versus conservative treatment for first patellofemoral dislocations: a meta-analysis of clinical trials. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2020, 30, 771-780.	0.6	22
40	NSAIDs for Prophylaxis for Heterotopic Ossification After Total Hip Arthroplasty: A Bayesian Network Meta-analysis. <i>Calcified Tissue International</i> , 2021, 108, 196-206.	1.5	22
41	Arthroscopic Management of Femoroacetabular Impingement in Adolescents: A Systematic Review. <i>American Journal of Sports Medicine</i> , 2021, 49, 3708-3715.	1.9	21
42	Failure and progression to total hip arthroplasty among the treatments for femoral head osteonecrosis: a Bayesian network meta-analysis. <i>British Medical Bulletin</i> , 2021, 138, 112-125.	2.7	21
43	Single- versus double-bundle patellar graft insertion for isolated MPFL reconstruction in patients with patellofemoral instability: a systematic review of the literature. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 769-776.	1.3	20
44	Management of facet joints osteoarthritis associated with chronic low back pain: A systematic review. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2021, 19, e512-e518.	0.8	20
45	Matrix-induced autologous chondrocyte implantation versus autologous matrix-induced chondrogenesis for chondral defects of the talus: a systematic review. <i>British Medical Bulletin</i> , 2021, 138, 144-154.	2.7	20
46	Surgical management for recurrent patellar dislocations in skeletally immature patients. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2019, 29, 1815-1822.	0.6	19
47	Patellar fixation graft via suture anchors versus tunnel techniques during isolated MPFL reconstruction for recurrent patellofemoral instability: a systematic review of the literature. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 1201-1210.	1.3	19
48	Management of Patellar Chondral Defects with Autologous Matrix Induced Chondrogenesis (AMIC) Compared to Microfractures: A Four Years Follow-Up Clinical Trial. <i>Life</i> , 2021, 11, 141.	1.1	19
49	Autologous Matrix-Induced Chondrogenesis (AMIC) and Microfractures for Focal Chondral Defects of the Knee: A Medium-Term Comparative Study. <i>Life</i> , 2021, 11, 183.	1.1	19
50	Return to sport and daily life activities after vertebral body tethering for AIS: analysis of the sport activity questionnaire. <i>European Spine Journal</i> , 2021, 30, 1998-2006.	1.0	19
51	The influence of smartphone use on spinal posture – A laboratory study. <i>Gait and Posture</i> , 2021, 85, 298-303.	0.6	19
52	Prognostic factors for isolated medial patellofemoral ligament reconstruction: A systematic review. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2022, 20, e112-e121.	0.8	19
53	Surgical management of focal chondral defects of the knee: a Bayesian network meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 543.	0.9	19
54	Imageless navigation for primary total hip arthroplasty: a meta-analysis study. <i>Journal of Orthopaedics and Traumatology</i> , 2022, 23, 21.	1.0	19

#	ARTICLE	IF	CITATIONS
55	Epidemiology of rotator cuff surgery in Italy: regional variation in access to health care. Results from a 14-year nationwide registry. <i>Musculoskeletal Surgery</i> , 2020, 104, 329-335.	0.7	17
56	Validation of Foot and Ankle Ability Measure (FAAM) and the Foot and Ankle Outcome Score (FAOS) in individuals with chronic ankle instability: a cross-sectional observational study. <i>Journal of Orthopaedic Surgery and Research</i> , 2022, 17, 38.	0.9	17
57	Implant positioning among the surgical approaches for total hip arthroplasty: a Bayesian network meta-analysis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 1115-1124.	1.3	16
58	Superior outcomes with Argatroban for heparin-induced thrombocytopenia: a Bayesian network meta-analysis. <i>International Journal of Clinical Pharmacy</i> , 2021, 43, 825-838.	1.0	16
59	Impact of tourniquet during knee arthroplasty: a bayesian network meta-analysis of peri-operative outcomes. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 1007-1023.	1.3	16
60	Potential of Adipose Derived Stem Cells in Orthopaedic Surgery. <i>Current Stem Cell Research and Therapy</i> , 2013, 8, 418-421.	0.6	16
61	Reliability of the MOCART score: a systematic review. <i>Journal of Orthopaedics and Traumatology</i> , 2021, 22, 39.	1.0	16
62	Injuries among volleyball players: a comprehensive survey of the literature. <i>Sport Sciences for Health</i> , 2019, 15, 281-293.	0.4	15
63	Cement augmentation for trochanteric femur fractures: A meta-analysis of randomized clinical trials and observational studies. <i>PLoS ONE</i> , 2021, 16, e0251894.	1.1	15
64	Distal alignment procedures for patellofemoral instability: comprehensive review of the literature. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2019, 29, 1579-1588.	0.6	14
65	AMIC for Focal Osteochondral Defect of the Talar Shoulder. <i>Life</i> , 2020, 10, 328.	1.1	14
66	Gap balancing versus measured resection for primary total knee arthroplasty: a meta-analysis study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 1245-1253.	1.3	14
67	Short stems for total hip replacement among middle-aged patients. <i>International Orthopaedics</i> , 2020, 44, 847-855.	0.9	14
68	Radiographic Results after Vertebral Body Tethering. <i>Zeitschrift Fur Orthopadie Und Unfallchirurgie</i> , 2022, 160, 387-392.	0.4	14
69	Autologous Bone Grafting in Trauma and Orthopaedic Surgery: An Evidence-Based Narrative Review. <i>Journal of Clinical Medicine</i> , 2021, 10, 4347.	1.0	14
70	Allograft Versus Autograft Osteochondral Transplant for Chondral Defects of the Talus: Systematic Review and Meta-analysis. <i>American Journal of Sports Medicine</i> , 2022, 50, 3447-3455.	1.9	14
71	Chondral injuries in patients with recurrent patellar dislocation: a systematic review. <i>Journal of Orthopaedic Surgery and Research</i> , 2022, 17, 63.	0.9	14
72	The effects of vertebral body tethering on sagittal parameters: evaluations from a 2-years follow-up. <i>European Spine Journal</i> , 2022, 31, 1060-1066.	1.0	14

#	ARTICLE	IF	CITATIONS
73	Acupuncture in chronic aspecific low back pain: a Bayesian network meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2022, 17, .	0.9	14
74	Ozone injection therapy for intervertebral disc herniation. <i>British Medical Bulletin</i> , 2020, 136, 88-106.	2.7	13
75	Better outcomes after mini-subvastus approach for primary total knee arthroplasty: a Bayesian network meta-analysis. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2020, 30, 979-992.	0.6	13
76	Endogenous testosterone as a predictor of prostate growing disorders in the aging male. <i>International Urology and Nephrology</i> , 2021, 53, 843-854.	0.6	13
77	Autologous Matrix Induced Chondrogenesis (AMIC) Compared to Microfractures for Chondral Defects of the Talar Shoulder: A Five-Year Follow-Up Prospective Cohort Study. <i>Life</i> , 2021, 11, 244.	1.1	13
78	Conservative versus accelerated rehabilitation after rotator cuff repair: a systematic review and meta-analysis. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 637.	0.8	13
79	Outcomes and complications of the reamer irrigator aspirator versus traditional iliac crest bone graft harvesting: a systematic review and meta-analysis. <i>Journal of Orthopaedics and Traumatology</i> , 2021, 22, 50.	1.0	13
80	Anatomy, Biomechanics, and Loads of the Wrist Joint. <i>Life</i> , 2022, 12, 188.	1.1	13
81	Total hip arthroplasty compared to bipolar and unipolar hemiarthroplasty for displaced hip fractures in the elderly: a Bayesian network meta-analysis. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 2655-2666.	0.8	13
82	Better outcomes after minimally invasive surgeries compared to the standard invasive medial parapatellar approach for total knee arthroplasty: a meta-analysis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 3608-3620.	2.3	12
83	Pharmacological management of secondary spinal cord injury. <i>Expert Opinion on Pharmacotherapy</i> , 2021, 22, 1793-1800.	0.9	12
84	Slowed-Down Rehabilitation Following Percutaneous Repair of Achilles Tendon Rupture. <i>Foot and Ankle International</i> , 2022, 43, 244-252.	1.1	12
85	Interference screws vs. suture anchors for isolated medial patellofemoral ligament femoral fixation: A systematic review. <i>Journal of Sport and Health Science</i> , 2022, 11, 123-129.	3.3	11
86	Hospitalization length, surgical duration, and blood lost among the approaches for total hip arthroplasty: a Bayesian network meta-analysis. <i>Musculoskeletal Surgery</i> , 2020, 104, 257-266.	0.7	11
87	Non-steroidal anti-inflammatory drugs and gabapentinoids for chronic lumbar pain: a Bayesian network meta-analysis of randomized controlled trials. <i>British Medical Bulletin</i> , 2021, 138, 85-95.	2.7	11
88	No benefits of minimally invasive total hip arthroplasty via Watson-Jones approach: A retrospective cohort study. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2022, 20, e241-e247.	0.8	11
89	The Effects of Blood Flow Restriction in Patients Undergoing Knee Surgery: A Systematic Review and Meta-analysis. <i>American Journal of Sports Medicine</i> , 2022, 50, 2824-2833.	1.9	11
90	Complex ruptures of the quadriceps tendon: a systematic review of surgical procedures and outcomes. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 547.	0.9	11

#	ARTICLE	IF	CITATIONS
91	Platelet-rich plasma (PRP) augmentation does not result in more favourable outcomes in arthroscopic meniscal repair: a meta-analysis. <i>Journal of Orthopaedics and Traumatology</i> , 2022, 23, 8.	1.0	11
92	Opioids for chronic low back pain management: a Bayesian network meta-analysis. <i>Expert Review of Clinical Pharmacology</i> , 2021, 14, 635-641.	1.3	10
93	Analysis of the pulmonary function in patients undergoing vertebral body tethering for adolescent idiopathic scoliosis. <i>European Spine Journal</i> , 2022, 31, 1022-1027.	1.0	10
94	Matrix-induced autologous chondrocyte implantation (mACI) versus autologous matrix-induced chondrogenesis (AMIC) for chondral defects of the knee: a systematic review. <i>British Medical Bulletin</i> , 2022, 141, 47-59.	2.7	10
95	Analysis of the risk factors for early tether breakage following vertebral body tethering in adolescent idiopathic scoliosis. <i>European Spine Journal</i> , 2022, 31, 2348-2354.	1.0	10
96	Orthopaedic, trauma surgery, and Covid-2019 pandemic: clinical panorama and future prospective in Europe. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 4385-4402.	0.8	10
97	Mobile Bearing versus Fixed Bearing for Unicompartmental Arthroplasty in Monocompartmental Osteoarthritis of the Knee: A Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2022, 11, 2837.	1.0	10
98	Better outcomes and reduced failures for arthroplasty over osteotomy for advanced compartmental knee osteoarthritis in patients older than 50 years. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 545.	0.9	9
99	Nerve palsy, dislocation and revision rate among the approaches for total hip arthroplasty: a Bayesian network meta-analysis. <i>Musculoskeletal Surgery</i> , 2021, 105, 1-15.	0.7	9
100	AMIC for traumatic focal osteochondral defect of the talar shoulder: a 5 years follow-up prospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 638.	0.8	9
101	Membrane scaffolds for matrix-induced autologous chondrocyte implantation in the knee: a systematic review. <i>British Medical Bulletin</i> , 2021, 140, 50-61.	2.7	9
102	Chondral and Soft Tissue Injuries Associated to Acute Patellar Dislocation: A Systematic Review. <i>Life</i> , 2021, 11, 1360.	1.1	9
103	Pulmonary Complications after Vertebral Body Tethering: Incidence, Treatment, Outcomes and Risk Factor Analysis. <i>Journal of Clinical Medicine</i> , 2022, 11, 3778.	1.0	9
104	Quadriceps tendon autograft for primary ACL reconstruction: a Bayesian network meta-analysis. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2020, 30, 1129-1138.	0.6	8
105	Predictive Factors of the Risk of Long-Term Hospital Readmission after Primary Prostate Surgery at a Single Tertiary Referral Center: Preliminary Report. <i>Urologia Internationalis</i> , 2020, 104, 465-475.	0.6	8
106	Revision Surgery and Progression to Total Hip Arthroplasty After Surgical Correction of Femoroacetabular Impingement: A Systematic Review. <i>American Journal of Sports Medicine</i> , 2022, 50, 1146-1156.	1.9	8
107	Arthroscopy versus mini-arthrotomy approach for matrix-induced autologous chondrocyte implantation in the knee: a systematic review. <i>Journal of Orthopaedics and Traumatology</i> , 2021, 22, 23.	1.0	8
108	Ball heading and subclinical concussion in soccer as a risk factor for anterior cruciate ligament injury. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 566.	0.9	8

#	ARTICLE	IF	CITATIONS
109	Surgical Management of Focal Chondral Defects of the Talus: A Bayesian Network Meta-analysis. <i>American Journal of Sports Medicine</i> , 2022, 50, 2853-2859.	1.9	8
110	Whole-body vibration decreases delayed onset muscle soreness following eccentric exercise in elite hockey players: a randomised controlled trial. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 589.	0.9	8
111	First dorsal metacarpal artery flap with dorsal digital nerve with or without dorsal branch of the proper digital nerve produces comparable short-term sensory outcomes. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 685.	0.9	8
112	Low profile dual plating for mid-shaft clavicle fractures: a meta-analysis and systematic review of observational studies. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 3063-3071.	0.8	8
113	Vitamins C and D and COVID-19 Susceptibility, Severity and Progression: An Evidence Based Systematic Review. <i>Medicina (Lithuania)</i> , 2022, 58, 941.	0.8	8
114	Two Decades of Brain Tumour Imaging with O-(2-[ <sup>18</sup> F]fluoroethyl)-L-tyrosine PET: The Forschungszentrum Jülich Experience. <i>Cancers</i> , 2022, 14, 3336.	1.7	8
115	Placebo effect in pharmacological management of fibromyalgia: a meta-analysis. <i>British Medical Bulletin</i> , 2021, 139, 73-85.	2.7	7
116	Melatonin and adolescent idiopathic scoliosis: The present evidence. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2022, 20, e315-e321.	0.8	7
117	Closed suction drainages in Lower Limb Joint Arthroplasty: A level I evidence based meta-analysis. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2022, 20, e51-e60.	0.8	7
118	Intra individual comparison of unilateral Achilles tendinopathy using B-mode, power Doppler, ultrasound tissue characterization and shear wave elastography. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 60, 1462-1469.	0.4	7
119	Right heart exercise-training-adaptation and remodelling in endurance athletes. <i>Scientific Reports</i> , 2021, 11, 22532.	1.6	7
120	Check-rein technique for Achilles tendon elongation following conservative management for acute Achilles tendon ruptures: a two-year prospective clinical study. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 690.	0.9	7
121	Hamstring, bone-patellar tendon-bone, quadriceps and peroneus longus tendon autografts for primary isolated posterior cruciate ligament reconstruction: a systematic review. <i>British Medical Bulletin</i> , 2022, 142, 23-33.	2.7	7
122	No evidence in support of arthroscopic partial meniscectomy in adults with degenerative and nonobstructive meniscal symptoms: a level I evidence-based systematic review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2023, 31, 1733-1743.	2.3	7
123	Revision surgeries for failed hallux valgus correction: A systematic review. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2021, 19, e497-e506.	0.8	6
124	Predictors of complications occurring after open and robot-assisted prostate cancer surgery: a retrospective evaluation of 1062 consecutive patients treated in a tertiary referral high volume center. <i>Journal of Robotic Surgery</i> , 2022, 16, 45-52.	1.0	6
125	Epidemiology of shoulder instability in Italy: A 14-years nationwide registry study. <i>Injury</i> , 2021, 52, 862-868.	0.7	6
126	Arthroscopic labral repair for femoroacetabular impingement: A systematic review. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2022, 20, e225-e230.	0.8	6



#	ARTICLE	IF	CITATIONS
127	Pharmacological management of fibromyalgia: a Bayesian network meta-analysis. <i>Expert Review of Clinical Pharmacology</i> , 2022, 15, 205-214.	1.3	6
128	Factors influencing the outcomes of minimally invasive total hip arthroplasty: a systematic review. <i>Journal of Orthopaedic Surgery and Research</i> , 2022, 17, 281.	0.9	6
129	Histomorphometry of Ossification in Functionalised Ceramics with Tripeptide Arg-Gly-Asp (RGD): An In Vivo Study. <i>Life</i> , 2022, 12, 761.	1.1	6
130	Fibrin glue does not assist migration and proliferation of chondrocytes in collagenic membranes: an in vitro study. <i>Journal of Orthopaedic Surgery and Research</i> , 2022, 17, .	0.9	6
131	A Double-Blind, Placebo-Controlled Parallel Group Study to Evaluate the Effect of a Single Oral Dose of 5-HT1A Antagonist GSK958108 on Ejaculation Latency Time in Male Patients Suffering From Premature Ejaculation. <i>Journal of Sexual Medicine</i> , 2021, 18, 63-71.	0.3	5
132	Temporary spanning plate wrist fixation of complex distal radius fractures: a systematic review of 353 patients. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 1649-1662.	0.8	5
133	Correlation between age, coronal and sagittal parameters and spine flexibility in patients with adolescent idiopathic scoliosis. <i>Spine Deformity</i> , 2021, 9, 1525-1531.	0.7	5
134	Platelet-rich plasma versus steroids injections for greater trochanter pain syndrome: a systematic review and meta-analysis. <i>British Medical Bulletin</i> , 2021, 139, 86-99.	2.7	5
135	Biomechanical compensation mechanisms during stair climbing – The effect of leg length inequalities. <i>Gait and Posture</i> , 2022, 91, 290-296.	0.6	5
136	Anatomical analysis of different helical plate designs for distal femoral fracture fixation. <i>Injury</i> , 2022, 53, 2636-2641.	0.7	5
137	Single versus double bundle in posterior cruciate ligament (PCL) reconstruction: a meta-analysis. <i>Scientific Reports</i> , 2022, 12, 4160.	1.6	5
138	Autologous matrix-induced chondrogenesis is effective for focal chondral defects of the knee. <i>Scientific Reports</i> , 2022, 12, .	1.6	5
139	Mechanism, frequency, transfusion and outcome of severe trauma in coagulopathic paediatric patients. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, , 1.	0.8	4
140	Minimally versus conventional-invasive transforaminal lumbar interbody fusion in patients with failed back surgery syndrome. <i>Musculoskeletal Surgery</i> , 2020, 105, 297-302.	0.7	4
141	Medium-term results of arthroscopic treatment for femoroacetabular impingement. <i>British Medical Bulletin</i> , 2021, 138, 68-84.	2.7	4
142	Isolated Arthroscopic Lateral Retinacular Release for Lateral Patellar Compression Syndrome. <i>Life</i> , 2021, 11, 295.	1.1	4
143	Tourniquet use during knee arthroplasty: A Bayesian network meta-analysis on pain, function, and thromboembolism. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2022, 20, 241-251.	0.8	4
144	BMI but not age and sex negatively impact on the outcome of pharmacotherapy in fibromyalgia: a systematic review. <i>Expert Review of Clinical Pharmacology</i> , 2021, 14, 1029-1038.	1.3	4

#	ARTICLE	IF	CITATIONS
145	Pediced Strip of Quadriceps Tendon Graft for Primary Medial Patellofemoral Ligament Reconstruction in Recurrent Patellofemoral Instability: A Systematic Review. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 1992-1999.	1.3	4
146	Outpatient Total Hip Arthroplasty: A Meta-Analysis. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6853.	1.3	4
147	Bone-patellar Tendon-bone Versus Four Strands Hamstring Grafts for Anterior Cruciate Ligament Reconstruction. <i>Muscles, Ligaments and Tendons Journal</i> , 2019, 10, 78.	0.1	4
148	Effect of a 12-week Eccentric and Isometric Training in Achilles Tendinopathy on the Gastrocnemius Muscle: an Ultrasound Shear Wave Elastography Study. <i>Muscles, Ligaments and Tendons Journal</i> , 2019, 10, 92.	0.1	4
149	Concomitant glenohumeral injuries in patients with distal clavicle fractures undergoing arthroscopic-assisted surgery: a systematic review. <i>Journal of Orthopaedic Surgery and Research</i> , 2022, 17, 31.	0.9	4
150	Limited medial osteochondral lesions of the talus associated with chronic ankle instability do not impact the results of endoscopic modified Broström ligament repair. <i>Journal of Orthopaedic Surgery and Research</i> , 2022, 17, 69.	0.9	4
151	Biomechanical evaluation and comparison of clinically relevant versus non-relevant leg length inequalities. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 174.	0.8	4
152	Local Corticosteroid Injections versus Surgical Carpal Tunnel Release for Carpal Tunnel Syndrome: Systematic Review and Meta-Analysis. <i>Life</i> , 2022, 12, 533.	1.1	4
153	Return to sport after arthroscopic surgery for femoroacetabular impingement. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2023, 21, 21-30.	0.8	4
154	Intensive Physical Activity Increases the Risk of Knee and Hip Arthroplasty: A Systematic Review. <i>Sports Medicine and Arthroscopy Review</i> , 2022, 30, 111-116.	1.0	4
155	Functionalised High-Performance Oxide Ceramics with Bone Morphogenic Protein 2 (BMP-2) Induced Ossification: An In Vivo Study. <i>Life</i> , 2022, 12, 866.	1.1	4
156	COVID-19 Elderly Patients Treated for Proximal Femoral Fractures during the Second Wave of Pandemic in Italy and Iran: A Comparison between Two Countries. <i>Medicina (Lithuania)</i> , 2022, 58, 781.	0.8	4
157	Selective versus non-selective NSAIDs as prophylaxis for heterotopic ossification following hip arthroplasty: a meta-analysis. <i>Journal of Orthopaedics and Traumatology</i> , 2022, 23, .	1.0	4
158	Pregabalin administration in patients with fibromyalgia: a Bayesian network meta-analysis. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
159	Prognostic factors for patients with heparin-induced thrombocytopenia: a systematic review. <i>International Journal of Clinical Pharmacy</i> , 2021, 43, 449-460.	1.0	3
160	Better pain control with 8-gray single fraction palliative radiotherapy for skeletal metastases: a Bayesian network meta-analysis. <i>Clinical and Experimental Metastasis</i> , 2021, 38, 197-208.	1.7	3
161	Increased range of motion but otherwise similar clinical outcome of arthroscopy over open osteoplasty for femoroacetabular impingement at midterm follow-up: A systematic review. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2021, .	0.8	3
162	Reconstruction of Large Osteochondral Lesions in the Knee: Focus on Fixation Techniques. <i>Life</i> , 2021, 11, 543.	1.1	3

#	ARTICLE	IF	CITATIONS
163	Unrestricted stride detection during stair climbing using IMUs. <i>Medical Engineering and Physics</i> , 2021, 92, 10-17.	0.8	3
164	Outcomes of Percutaneous Calcaneoplasty for Insertional Achilles Tendon Problems. <i>Foot and Ankle International</i> , 2021, 42, 1287-1293.	1.1	3
165	Severe intraoperative bleeding predicts the risk of perioperative blood transfusion after robot-assisted radical prostatectomy. <i>Journal of Robotic Surgery</i> , 2022, 16, 463-471.	1.0	3
166	Reduced pre-operative skin oxygen saturation predicts revision after open reduction and internal fixation in calcaneal fractures. <i>International Orthopaedics</i> , 2021, 45, 2355-2363.	0.9	3
167	Trochanteric Femur Fractures: Application of Skeletal Traction during Surgery Does Not Alter Soft-Tissue Microcirculation. <i>Medicina (Lithuania)</i> , 2021, 57, 884.	0.8	3
168	Outpatient Total Knee Arthroplasty: A Meta-Analysis. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9376.	1.3	3
169	Comparison of different symmetry indices for the quantification of dynamic joint angles. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2021, 13, 130.	0.7	3
170	Anatomic Total Shoulder Arthroplasty versus Hemiarthroplasty for Glenohumeral Osteoarthritis: A Systematic Review and Meta-Analysis. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10112.	1.3	3
171	Traumatic Hip Dislocations in Major Trauma Patients: Epidemiology, Injury Mechanisms, and Concomitant Injuries. <i>Journal of Clinical Medicine</i> , 2022, 11, 472.	1.0	3
172	Hardware-free MPFL reconstruction in patients with recurrent patellofemoral instability is safe and effective. <i>Journal of Orthopaedic Surgery and Research</i> , 2022, 17, 121.	0.9	3
173	Total Wrist Arthroplasty—A Systematic Review of the Outcome, and an Introduction of FreeMove—An Approach to Improve TWA. <i>Life</i> , 2022, 12, 411.	1.1	3
174	Arthroscopic versus mini-open rotator cuff repair: A meta-analysis. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2021, , .	0.8	3
175	Perioperative Predictive Factors for Positive Outcomes in Spine Fusion for Adult Deformity Correction. <i>Journal of Clinical Medicine</i> , 2022, 11, 144.	1.0	3
176	Musculoskeletal Modeling of the Wrist via a Multi Body Simulation. <i>Life</i> , 2022, 12, 581.	1.1	3
177	The Influence of Athletes'™ Age in the Onset of Osteoarthritis: A Systematic Review. <i>Sports Medicine and Arthroscopy Review</i> , 2022, 30, 97-101.	1.0	3
178	A comprehensive update on the pharmacological management of heterotopic ossification following hip arthroplasty: a level I evidenced based expert opinion. <i>Expert Opinion on Pharmacotherapy</i> , 2022, 23, 1195-1203.	0.9	3
179	Failed Surgery for Patellar Tendinopathy in Athletes: Midterm Results of Further Surgical Management. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712199455.	0.8	2
180	Surgical versus conservative management of traumatic proximal adductor longus avulsion injuries: A systematic review. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2021, , .	0.8	2

#	ARTICLE	IF	CITATIONS
181	Do hip-abduction braces work? A biomechanical evaluation of a commercially available hip brace. Archives of Orthopaedic and Trauma Surgery, 2022, 142, 1275-1281.	1.3	2
182	The radiographic relationship between the cortical overlap view (COV) and the tip of the greater trochanter. Scientific Reports, 2021, 11, 18404.	1.6	2
183	Surgical management of upper limb lipoma arborescens: a systematic review. Journal of Orthopaedic Surgery and Research, 2022, 17, 138.	0.9	2
184	The Association Between Sex and Osteoarthritis in the Physically Active Population: A Systematic Review. Sports Medicine and Arthroscopy Review, 2022, 30, 87-91.	1.0	2
185	Elongation of the inferior rectus tendon with fascia lata graft for large vertical squint angles in patients with Graves' orbitopathy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2022, 260, 3365-3373.	1.0	2
186	Cell therapies for chondral defects of the talus: a systematic review. Journal of Orthopaedic Surgery and Research, 2022, 17, .	0.9	2
187	Changes in muscle activities and kinematics due to simulated leg length inequalities. Biomedizinische Technik, 2021, 66, 437-447.	0.9	1
188	Low-intensity extracorporeal shock wave therapy (Li-ESWT) for priapism-induced erectile dysfunction in young patients: the first case series. International Journal of Impotence Research, 2021, , .	1.0	1
189	ABO blood group system and risk of positive surgical margins in patients treated with robot-assisted radical prostatectomy: results in 1114 consecutive patients. Journal of Robotic Surgery, 2021, , 1.	1.0	1
190	Screw-blade fixation systems for implant anchorage in the femoral head: Horizontal blade orientation provides superior stability. Injury, 2021, 52, 1861-1867.	0.7	1
191	Improved outcomes after mesenchymal stem cells injections for knee osteoarthritis: results at 12-months follow-up: a systematic review of the literature. , 2020, 140, 853.		1
192	Forearm compartment pressures and grip strength in elite motorbike racers with chronic exertional compartment syndrome. Journal of Orthopaedic Surgery and Research, 2021, 16, 603.	0.9	1
193	In-Hospital Clinical Outcomes in Patients with Fragility Fractures of the Lumbar Spine, Thoracic Spine, and Pelvic Ring: A Comparison of Data before and after Certification as a DGU® Geriatric Trauma Centre. Medicina (Lithuania), 2021, 57, 1197.	0.8	1
194	Function, strength, and muscle activation of the shoulder complex in Crossfit practitioners with and without pain: a cross-sectional observational study. Journal of Orthopaedic Surgery and Research, 2022, 17, 24.	0.9	1
195	Comparison of Optimization Strategies for Musculoskeletal Modeling of the Wrist for Therapy Planning in Case of Total Wrist Arthroplasty. Life, 2022, 12, 527.	1.1	1
196	The Cincinnati incision is safe and effective for revision surgery for insertional tendinopathy of the Achilles tendon. Scientific Reports, 2022, 12, 6653.	1.6	1
197	Elderly Runners and Osteoarthritis: A Systematic Review. Sports Medicine and Arthroscopy Review, 2022, 30, 92-96.	1.0	1
198	Evaluation of an occipito-cervico fusion with a new implant design: a biomechanical study. BMC Musculoskeletal Disorders, 2021, 22, 250.	0.8	0

#	ARTICLE	IF	CITATIONS
199	Cement augmentation for trochanteric femur fractures: A meta-analysis and systematic review of randomized clinical trials and observational studies. <i>British Journal of Surgery</i> , 2021, 108, .	0.1	0
200	Mesenchymal Stem Cell Applications in Spine Disorders: A Comprehensive Review. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7966.	1.3	0
201	Total hip arthroplasty in patients with severe hip dysplasia and congenital pubic diastasis: report of two cases. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 814.	0.8	0