

Alessandro Aprato

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

1,548
citations

331670

21
h-index

361022

35
g-index

117
all docs

117
docs citations

117
times ranked

1549
citing authors

#	ARTICLE	IF	CITATIONS
1	Does the Modified Harris Hip Score Reflect Patient Satisfaction After Hip Arthroscopy?. American Journal of Sports Medicine, 2012, 40, 2557-2560.	4.2	171
2	Autologous bone graft in the treatment of post-traumatic bone defects: a systematic review and meta-analysis. BMC Musculoskeletal Disorders, 2016, 17, 465.	1.9	98
3	Cementless total knee arthroplasty. Annals of Translational Medicine, 2016, 4, 129-129.	1.7	64
4	Surgical Hip Dislocation for Anatomic Reorientation of Slipped Capital Femoral Epiphysis: Preliminary Results. HIP International, 2012, 22, 137-144.	1.7	57
5	Surgical Hip Dislocation Is a Reliable Approach for Treatment of Femoral Head Fractures. Clinical Orthopaedics and Related Research, 2015, 473, 3744-3751.	1.5	57
6	The orthopaedic and traumatology scenario during Covid-19 outbreak in Italy: chronicles of a silent war. International Orthopaedics, 2020, 44, 1453-1459.	1.9	55
7	Surgical Dislocation Technique for the Treatment of Acetabular Fractures. Clinical Orthopaedics and Related Research, 2013, 471, 4056-4064.	1.5	50
8	Ultra-high molecular weight polyethylene (UHMWPE) for hip and knee arthroplasty: The present and the future. Journal of Orthopaedics, 2021, 25, 98-106.	1.3	48
9	Timing in hip arthroscopy: does surgical timing change clinical results?. International Orthopaedics, 2012, 36, 2231-2234.	1.9	47
10	Hierarchical fracture classification of proximal femur X-Ray images using a multistage Deep Learning approach. European Journal of Radiology, 2020, 133, 109373.	2.6	45
11	Groin Pain Syndrome Italian Consensus Conference on terminology, clinical evaluation and imaging assessment in groin pain in athlete. BMJ Open Sport and Exercise Medicine, 2016, 2, e000142.	2.9	42
12	Revision hip arthroscopic surgery: outcome at three years. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 932-937.	4.2	40
13	Italian consensus statement (2020) on return to play after lower limb muscle injury in football (soccer). BMJ Open Sport and Exercise Medicine, 2019, 5, e000505.	2.9	37
14	Glycopeptide Bone Penetration in Patients with Septic Pseudoarthrosis of the Tibia. Clinical Pharmacokinetics, 2008, 47, 793-805.	3.5	36
15	Magnetic resonance arthrography for femoroacetabular impingement surgery: is it reliable?. Journal of Orthopaedics and Traumatology, 2013, 14, 201-206.	2.3	33
16	Osteomyelitis Caused by Enterobacter cancerogenus Infection following a Traumatic Injury: Case Report and Review of the Literature. Journal of Clinical Microbiology, 2005, 43, 1459-1461.	3.9	32
17	The presence and influence of mild depressive symptoms on post-operative pain perception following primary total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 2792-2800.	4.2	32
18	Vision Transformer for femur fracture classification. Injury, 2022, 53, 2625-2634.	1.7	30

#	ARTICLE	IF	CITATIONS
19	Italian consensus conference on guidelines for conservative treatment on lower limb muscle injuries in athlete. <i>BMJ Open Sport and Exercise Medicine</i> , 2018, 4, e000323.	2.9	28
20	Ceftriaxone bone penetration in patients with septic non-union of the tibia. <i>International Journal of Infectious Diseases</i> , 2011, 15, e415-e421.	3.3	26
21	Direct and indirect costs of surgically treated pelvic fractures. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2016, 136, 325-330.	2.4	24
22	<p>Slipped capital femoral epiphysis: current management strategies</p>. <i>Orthopedic Research and Reviews</i> , 2019, Volume 11, 47-54.	1.1	21
23	Instability of the hip after anatomical re-alignment in patients with a slipped capital femoral epiphysis. <i>Bone and Joint Journal</i> , 2017, 99-B, 16-21.	4.4	20
24	Surgical hip dislocation in treatment of slipped capital femoral epiphysis. <i>Sicot-j</i> , 2017, 3, 10.	1.8	20
25	Management of Paprosky type three B acetabular defects by custom-made components: early results. <i>International Orthopaedics</i> , 2019, 43, 117-122.	1.9	20
26	Fascia-iliaca compartment block vs intra-articular hip injection for preoperative pain management in intracapsular hip fractures: A blind, randomized, controlled trial. <i>Injury</i> , 2018, 49, 2203-2208.	1.7	19
27	Serum interleukin-6 response to elective total hip replacement surgery. <i>International Orthopaedics</i> , 2006, 30, 172-176.	1.9	18
28	No rest for elderly femur fracture patients: early surgery and early ambulation decrease mortality. <i>Journal of Orthopaedics and Traumatology</i> , 2020, 21, 12.	2.3	18
29	Are Crutches Required after Hip Arthroscopy? a Case-Control Study. <i>HIP International</i> , 2013, 23, 269-273.	1.7	17
30	Does lesser trochanter impaction affect hip flexion strength in proximal femur fracture?. <i>European Journal of Trauma and Emergency Surgery</i> , 2015, 41, 523-529.	1.7	16
31	A treatment protocol for abdomino-pelvic injuries. <i>Journal of Orthopaedics and Traumatology</i> , 2008, 9, 89-95.	2.3	15
32	Can we predict femoral head vitality during surgical hip dislocation?. <i>Journal of Hip Preservation Surgery</i> , 2014, 1, 77-81.	1.3	14
33	Are work return and leaves of absence predictable after an unstable pelvic ring injury?. <i>Journal of Orthopaedics and Traumatology</i> , 2016, 17, 169-173.	2.3	14
34	Peri-articular diseases of the hip: emerging frontiers in arthroscopic and endoscopic treatments. <i>Journal of Orthopaedics and Traumatology</i> , 2014, 15, 1-11.	2.3	12
35	Candida periprosthetic infection of the hip: a systematic review of surgical treatments and clinical outcomes. <i>International Orthopaedics</i> , 2020, 44, 15-22.	1.9	12
36	Pelvic discontinuity in acetabular revisions: does CT scan overestimate it? A comparative study of diagnostic accuracy of 3D-modeling and traditional 3D CT scan. <i>Musculoskeletal Surgery</i> , 2020, 104, 171-177.	1.5	11

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37	Arthroscopic approach and anatomy of the hip. <i>Muscles, Ligaments and Tendons Journal</i> , 2019, 06, 309.	0.3	11
38	The Accuracy of Magnetic Resonance Arthrography in Hip Arthroscopic Labral Revision Surgery. <i>HIP International</i> , 2013, 23, 99-103.	1.7	10
39	Outcomes at 20 Years After Meniscectomy in Patients Aged 50 to 70 Years. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 1547-1553.	2.7	10
40	Primary total knee arthroplasty in tibial plateau fractures: Literature review and our institutional experience. <i>Injury</i> , 2023, 54, S15-S23.	1.7	10
41	Arthroscopic approach and anatomy of the hip. <i>Muscles, Ligaments and Tendons Journal</i> , 2016, 6, 309-316.	0.3	9
42	Rehabilitation Protocol After Hip Arthroscopy. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2021, 100, 958-965.	1.4	9
43	Do osteotomies of the proximal femur still have a role?. <i>Current Reviews in Musculoskeletal Medicine</i> , 2014, 7, 323-329.	3.5	8
44	Hip Dislocation and Femoral Head Fractures. , 2014, , 2179-2202.		8
45	Importance of polymethylmethacrylate augmentation in the treatment of thoracolumbar osteoporotic vertebral fractures. <i>Minerva Ortopedica E Traumatologica</i> , 2019, 70, .	0.3	8
46	Post-Traumatic Osteomyelitis Due to <i>Aspergillus flavus</i> Successfully Treated with Voriconazole: A Case Report. <i>Journal of Chemotherapy</i> , 2008, 20, 524-526.	1.5	7
47	Patient-Perceived Quality of Life after Total Hip Arthroplasty: Elective versus Traumatological Surgery. <i>ISRN Orthopedics</i> , 2011, 2011, 1-6.	0.8	7
48	Joint Instability After Anatomic Reconstruction of Severe, Chronic Slipped Capital Femoral Epiphysis. <i>JBJS Case Connector</i> , 2016, 6, e50.	0.3	7
49	Fixation plus acute arthroplasty for acetabular fracture in elderly patients. <i>Journal of Orthopaedics</i> , 2020, 21, 523-527.	1.3	6
50	Outcome of cages in revision arthroplasty of the acetabulum: a systematic review. <i>Acta Biomedica</i> , 2019, 90, 24-31.	0.3	6
51	Heterotopic ossification in primary total hip arthroplasty: risk factor analysis. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2023, 33, 1037-1041.	1.4	6
52	Are work return and leaves of absence after acetabular fractures predictable?. <i>Musculoskeletal Surgery</i> , 2017, 101, 31-35.	1.5	5
53	Bioabsorbable implants in foot trauma surgery. <i>Injury</i> , 2019, 50, S47-S55.	1.7	5
54	Histological evaluation of acetabular bone quality during revision hip arthroplasty. <i>HIP International</i> , 2020, 30, 66-71.	1.7	5

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55	Clinical Activities, Contaminations of Surgeons and Cooperation with Health Authorities in 14 Orthopedic Departments in North Italy during the Most Acute Phase of Covid-19 Pandemic. International Journal of Environmental Research and Public Health, 2021, 18, 5340.	2.6	5
56	Safety of intraarticular corticosteroid injection preceding hip and knee arthroplasty: a systematic review and meta-analysis amid resolving COVID-19 arthroplasty restrictions. Journal of Hip Preservation Surgery, 2022, 8, 215-224.	1.3	5
57	Reconstruction With Rib Graft for Acetabular Revision in Pelvic Discontinuity. Techniques in Orthopaedics, 2015, 30, 269-274.	0.2	4
58	Biochemical stress evaluation after medial parapatellar and subvastus approach in total knee replacement. Musculoskeletal Surgery, 2018, 102, 185-190.	1.5	4
59	48h for femur fracture treatment: are we choosing the wrong quality index?. Journal of Orthopaedics and Traumatology, 2019, 20, 11.	2.3	4
60	Histological analysis of the anterolateral ligament of the knee. Journal of Orthopaedics, 2019, 16, 368-372.	1.3	4
61	Are Suprapectineal Quadrilateral Surface Buttressing Plates Performances Superior to Traditional Fixation? A Finite Element Analysis. Applied Sciences (Switzerland), 2021, 11, 858.	2.5	4
62	The clinical and economic burden of proximal femur periprosthetic fractures. Musculoskeletal Surgery, 2021, , 1.	1.5	4
63	Nailing femoral shaft fracture with postless distraction technique: a new technique enabled by shape-conforming pad. Journal of Orthopaedics and Traumatology, 2021, 22, 14.	2.3	4
64	Fat Pad Entrapment at the Hip: A New Diagnosis. PLoS ONE, 2014, 9, e83503.	2.5	4
65	Should trochanteric osteotomy be always avoided during safe hip dislocation?. Annals of Translational Medicine, 2016, 4, S36-S36.	1.7	4
66	The use of percutaneous vertebral augmentation systems in osteoporotic fractures of thoracolumbar spine. Minerva Ortopedica E Traumatologica, 2019, 70, .	0.3	4
67	Should hospital managers read the orthopedic literature before surgeons? The example of femur fracture management. Journal of Orthopaedics and Traumatology, 2017, 18, 107-110.	2.3	3
68	Long-term results of Zweymüller SLL femoral stem in revision hip arthroplasty for stage II and IIIA femoral bone defect: a 9-year follow-up study. Musculoskeletal Surgery, 2020, 104, 273-278.	1.5	3
69	Algo-Functional Indexes and Spatiotemporal Parameters of Gait after Sacroiliac Joint Arthrodesis. Journal of Clinical Medicine, 2020, 9, 2860.	2.4	3
70	Third generation delta ceramic-on-ceramic bearing for total hip arthroplasty at mid-term follow-up. Journal of Orthopaedics, 2020, 22, 397-401.	1.3	3
71	Postless Hip Traction Table for Combined Femoral and Pelvic Fractures. Techniques in Orthopaedics, 2021, 36, 205-208.	0.2	3
72	Trauma network during COVID-19: perspective from the four designed major trauma centers in north-west Italy. Minerva Ortopedica E Traumatologica, 2021, 71, .	0.3	3

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73	Free composite groin flap to solve a complex loss of tissue in a traumatic injury of the foot: A case report. <i>Injury</i> , 2018, 49, S25-S28.	1.7	2
74	Outcomes at 20 years after meniscectomy in young patients. <i>Knee</i> , 2021, 29, 49-54.	1.6	2
75	Modified Dunn procedure versus percutaneous pinning in moderate/severe stable slipped capital femoral epiphyses. <i>HIP International</i> , 2021, , 112070002110048.	1.7	2
76	Combined simple elbow dislocation and forearm joint injuries. A systematic review of the literature with injury patterns and current treatment rationale. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2021, , 1.	1.4	2
77	The treatment of spinal tuberculosis: a single center experience. <i>Minerva Ortopedica E Traumatologica</i> , 2019, 70, .	0.3	2
78	Does preoperative skeletal traction still have a role in acetabular fractures?. <i>Minerva Ortopedica E Traumatologica</i> , 2019, 70, .	0.3	2
79	Reduction maneuver and intra-articular fragments in acetabular fractures associated with posterior dislocation. <i>Minerva Ortopedica E Traumatologica</i> , 2019, 70, .	0.3	2
80	Italian Consensus Conference on Guidelines for preoperative treatment in acetabular fractures. <i>Acta Biomedica</i> , 2021, 92, e2021290.	0.3	2
81	Traumatic amputations of the lower limb: 15 years of experience. <i>Minerva Orthopedics</i> , 2021, 72, .	1.0	2
82	Dynamic evaluation of THA components by Prosthesis Impingement Software (PIS). <i>Acta Biomedica</i> , 2021, 92, e2021295.	0.3	2
83	Vitamin C could prevent complex regional pain syndrome type I (CRPS-I) in trauma and orthopedic care? A systematic review of the literature and current findings.. <i>Sisli Etfal Hastanesi Tip Bulteni</i> , 2021, 55, 139-145.	0.3	1
84	Trauma workload during COVID19 lockdown: an analysis of incidence in 4 million people. <i>Irish Journal of Medical Science</i> , 2022, 191, 39-43.	1.5	1
85	Biomaterials in Bearing Surface for Total Hip Arthroplasty: State of the Art. <i>Recent Patents on Biomedical Engineering</i> , 2010, 3, 75-85.	0.5	1
86	Evidenced-based medicine. <i>Bone and Joint 360</i> , 2012, 1, 28-28.	0.0	1
87	Fever after open femur fracture: is it prognostic for infection?. <i>Minerva Ortopedica E Traumatologica</i> , 2018, 69, .	0.3	1
88	Falls from height: orthopaedic and psychiatric evaluation. <i>Acta Biomedica</i> , 2020, 91, 79-84.	0.3	1
89	Surgical hip dislocation vs arthroscopy for fixation of subfoveal femoral head fractures: A new technique for Pipkin type 1 fractures. <i>Acta Biomedica</i> , 2021, 92, e2021016.	0.3	1
90	Hip morphology in slipped capital femoral epiphysis. <i>Journal of Pediatric Orthopaedics Part B</i> , 2021, 30, 535-539.	0.6	1

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91	Candida periprosthetic infection of the knee: a systematic review of surgical treatments and clinical outcomes. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2022, , 1.	1.4	1
92	Current Concepts in Pediatric Pelvic Ring Fractures: A Narrative Review. <i>Trauma Care</i> , 2022, 2, 359-372.	0.9	1
93	P1385 Antibiotic diffusion in pseudoarthrosic infected bone: glycopeptides, uoroquinolones and carbapenems. <i>International Journal of Antimicrobial Agents</i> , 2007, 29, S384-S385.	2.5	0
94	Preventing acute infection in total hip prostheses implanted after external fixation of the femur: is there a need for a staged procedure?. <i>Journal of Orthopaedics and Traumatology</i> , 2008, 9, 29-31.	2.3	0
95	Pelvic ring fractures: External fixation comparative numerical structural analysis. , 2014, , .		0
96	Hip Tendinopathies. , 2017, , 255-272.		0
97	Total knee arthroplasty revision and reconstruction of patellar tendon with surgical mesh after a deep infection. <i>Minerva Orthopedics</i> , 2017, 68, .	1.0	0
98	Clinical and radiographic outcomes of total hip replacements in patients aged under 25 years. <i>Minerva Ortopedica E Traumatologica</i> , 2018, 69, .	0.3	0
99	Clinical and radiographic outcome of isolated sacroiliac joint dislocations. <i>Minerva Ortopedica E Traumatologica</i> , 2018, 69, .	0.3	0
100	The Use of Hip Arthroscopy in Trauma of the Hip. <i>Fracture Management Joint By Joint</i> , 2019, , 189-196.	0.0	0
101	FEMORAL NECK FRACTURE TREATED WITH CANNULATED SCREWS: IS REDUCTION THE KEY POINT?. <i>Journal of Musculoskeletal Research</i> , 2019, 22, 1950010.	0.2	0
102	Lower limb deformity correction with a simple non-surgical technique. <i>Minerva Ortopedica E Traumatologica</i> , 2019, 70, .	0.3	0
103	Open Femoral Osteochondroplasty and Rim Trimming. , 2020, , 55-66.		0
104	Teenagers' sub-acute acetabular dysplasia. <i>Minerva Orthopedics</i> , 2020, 71, .	1.0	0
105	Decision/therapeutic algorithm for acetabular revisions. <i>Acta Biomedica</i> , 2020, 91, e2020025.	0.3	0
106	Indications: Didactical Use of 3D Printing, Surgical Didactical Use, Surgical Planning, Patient Information, Custom-Made Prosthesis, Spacer and Template, External Prosthesis, Cast. , 2022, , 1-12.		0
107	Trends in total hip arthroplasty over the last six years in a large teaching hospital in Northern Italy. <i>Minerva Orthopedics</i> , 2022, 73, .	1.0	0