

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 | Primary total knee arthroplasty in tibial plateau fractures: Literature review and our institutional experience. <i>Injury</i> , 2023, 54, S15-S23. | 1.7 | 10 |
| 2 | 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 |
| 3 | 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 |
| 4 | Safety of intraarticular corticosteroid injection preceding hip and knee arthroplasty: a systematic review and meta-analysis amid resolving COVID-19 arthroplasty restrictions. <i>Journal of Hip Preservation Surgery</i> , 2022, 8, 215-224. | 1.3 | 5 |
| 5 | 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 |
| 6 | 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 |
| 7 | Vision Transformer for femur fracture classification. <i>Injury</i> , 2022, 53, 2625-2634. | 1.7 | 30 |
| 8 | Current Concepts in Pediatric Pelvic Ring Fractures: A Narrative Review. <i>Trauma Care</i> , 2022, 2, 359-372. | 0.9 | 1 |
| 9 | 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 |
| 10 | 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 |
| 11 | Postless Hip Traction Table for Combined Femoral and Pelvic Fractures. <i>Techniques in Orthopaedics</i> , 2021, 36, 205-208. | 0.2 | 3 |
| 12 | Trauma network during COVID-19: perspective from the four designed major trauma centers in north-west Italy. <i>Minerva Ortopedica E Traumatologica</i> , 2021, 71, . | 0.3 | 3 |
| 13 | Are Suprapectineal Quadrilateral Surface Buttressing Plates Performances Superior to Traditional Fixation? A Finite Element Analysis. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 858. | 2.5 | 4 |
| 14 | 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 |
| 15 | The clinical and economic burden of proximal femur periprosthetic fractures. <i>Musculoskeletal Surgery</i> , 2021, , 1. | 1.5 | 4 |
| 16 | Nailing femoral shaft fracture with postless distraction technique: a new technique enabled by shape-conforming pad. <i>Journal of Orthopaedics and Traumatology</i> , 2021, 22, 14. | 2.3 | 4 |
| 17 | Outcomes at 20 years after meniscectomy in young patients. <i>Knee</i> , 2021, 29, 49-54. | 1.6 | 2 |
| 18 | Modified Dunn procedure versus percutaneous pinning in moderate/severe stable slipped capital femoral epiphyses. <i>HIP International</i> , 2021, , 112070002110048. | 1.7 | 2 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5340. | 2.6 | 5 |
| 21 | Ultra-high molecular weight polyethylene (UHMWPE) for hip and knee arthroplasty: The present and the future. <i>Journal of Orthopaedics</i> , 2021, 25, 98-106. | 1.3 | 48 |
| 22 | Rehabilitation Protocol After Hip Arthroscopy. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2021, 100, 958-965. | 1.4 | 9 |
| 23 | Surgical hip dislocation vs arthroscopy for fixation of subfoveal femoral head fractures: A new technique for Pipkin type I fractures. <i>Acta Biomedica</i> , 2021, 92, e2021016. | 0.3 | 1 |
| 24 | Italian Consensus Conference on Guidelines for preoperative treatment in acetabular fractures. <i>Acta Biomedica</i> , 2021, 92, e2021290. | 0.3 | 2 |
| 25 | Traumatic amputations of the lower limb: 15 years of experience. <i>Minerva Orthopedics</i> , 2021, 72, . | 1.0 | 2 |
| 26 | Hip morphology in slipped capital femoral epiphysis. <i>Journal of Pediatric Orthopaedics Part B</i> , 2021, 30, 535-539. | 0.6 | 1 |
| 27 | Dynamic evaluation of THA components by Prosthesis Impingement Software (PIS). <i>Acta Biomedica</i> , 2021, 92, e2021295. | 0.3 | 2 |
| 28 | 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 |
| 29 | Long-term results of Zweymüller SLL femoral stem in revision hip arthroplasty for stage II and IIIA femoral bone defect: a 9-year 15-year follow-up study. <i>Musculoskeletal Surgery</i> , 2020, 104, 273-278. | 1.5 | 3 |
| 30 | 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 |
| 31 | Algo-Functional Indexes and Spatiotemporal Parameters of Gait after Sacroiliac Joint Arthrodesis. <i>Journal of Clinical Medicine</i> , 2020, 9, 2860. | 2.4 | 3 |
| 32 | Fixation plus acute arthroplasty for acetabular fracture in elderly patients. <i>Journal of Orthopaedics</i> , 2020, 21, 523-527. | 1.3 | 6 |
| 33 | Third generation delta ceramic-on-ceramic bearing for total hip arthroplasty at mid-term follow-up. <i>Journal of Orthopaedics</i> , 2020, 22, 397-401. | 1.3 | 3 |
| 34 | Hierarchical fracture classification of proximal femur X-Ray images using a multistage Deep Learning approach. <i>European Journal of Radiology</i> , 2020, 133, 109373. | 2.6 | 45 |
| 35 | Histological evaluation of acetabular bone quality during revision hip arthroplasty. <i>HIP International</i> , 2020, 30, 66-71. | 1.7 | 5 |
| 36 | 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 |

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|----|--|-----|-----------|
| 37 | The orthopaedic and traumatology scenario during Covid-19 outbreak in Italy: chronicles of a silent war. <i>International Orthopaedics</i> , 2020, 44, 1453-1459. | 1.9 | 55 |
| 38 | Open Femoral Osteochondroplasty and Rim Trimming. , 2020, , 55-66. | | 0 |
| 39 | Teenagers' sub-acute acetabular dysplasia. <i>Minerva Orthopedics</i> , 2020, 71, . | 1.0 | 0 |
| 40 | Decision/therapeutic algorithm for acetabular revisions. <i>Acta Biomedica</i> , 2020, 91, e2020025. | 0.3 | 0 |
| 41 | Falls from height: orthopaedic and psychiatric evaluation. <i>Acta Biomedica</i> , 2020, 91, 79-84. | 0.3 | 1 |
| 42 | Italian consensus statement (2020) on return to play after lower limb muscle injury in football (soccer). <i>BMJ Open Sport and Exercise Medicine</i> , 2019, 5, e000505. | 2.9 | 37 |
| 43 | Bioabsorbable implants in foot trauma surgery. <i>Injury</i> , 2019, 50, S47-S55. | 1.7 | 5 |
| 44 | 48Âh for femur fracture treatment: are we choosing the wrong quality index?. <i>Journal of Orthopaedics and Traumatology</i> , 2019, 20, 11. | 2.3 | 4 |
| 45 | Histological analysis of the anterolateral ligament of the knee. <i>Journal of Orthopaedics</i> , 2019, 16, 368-372. | 1.3 | 4 |
| 46 | <p>Slipped capital femoral epiphysis: current management strategies</p>. <i>Orthopedic Research and Reviews</i> , 2019, Volume 11, 47-54. | 1.1 | 21 |
| 47 | 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 |
| 48 | The use of percutaneous vertebral augmentation systems in osteoporotic fractures of thoracolumbar spine. <i>Minerva Ortopedica E Traumatologica</i> , 2019, 70, . | 0.3 | 4 |
| 49 | Importance of polymethylmethacrylate augmentation in the treatment of thoracolumbar osteoporotic vertebral fractures. <i>Minerva Ortopedica E Traumatologica</i> , 2019, 70, . | 0.3 | 8 |
| 50 | The treatment of spinal tuberculosis: a single center experience. <i>Minerva Ortopedica E Traumatologica</i> , 2019, 70, . | 0.3 | 2 |
| 51 | Arthroscopic approach and anatomy of the hip. <i>Muscles, Ligaments and Tendons Journal</i> , 2019, 06, 309. | 0.3 | 11 |
| 52 | The Use of Hip Arthroscopy in Trauma of the Hip. <i>Fracture Management Joint By Joint</i> , 2019, , 189-196. | 0.0 | 0 |
| 53 | Does preoperative skeletal traction still have a role in acetabular fractures?. <i>Minerva Ortopedica E Traumatologica</i> , 2019, 70, . | 0.3 | 2 |
| 54 | FEMORAL NECK FRACTURE TREATED WITH CANNULATED SCREWS: IS REDUCTION THE KEY POINT?. <i>Journal of Musculoskeletal Research</i> , 2019, 22, 1950010. | 0.2 | 0 |

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|----|--|-----|-----------|
| 55 | Reduction maneuver and intra-articular fragments in acetabular fractures associated with posterior dislocation. <i>Minerva Ortopedica E Traumatologica</i> , 2019, 70, . | 0.3 | 2 |
| 56 | Lower limb deformity correction with a simple non-surgical technique. <i>Minerva Ortopedica E Traumatologica</i> , 2019, 70, . | 0.3 | 0 |
| 57 | Outcome of cages in revision arthroplasty of the acetabulum: a systematic review. <i>Acta Biomedica</i> , 2019, 90, 24-31. | 0.3 | 6 |
| 58 | Biochemical stress evaluation after medial parapatellar and subvastus approach in total knee replacement. <i>Musculoskeletal Surgery</i> , 2018, 102, 185-190. | 1.5 | 4 |
| 59 | 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 |
| 60 | 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 |
| 61 | 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 |
| 62 | 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 |
| 63 | Fever after open femur fracture: is it prognostic for infection?. <i>Minerva Ortopedica E Traumatologica</i> , 2018, 69, . | 0.3 | 1 |
| 64 | Clinical and radiographic outcome of isolated sacroiliac joint dislocations. <i>Minerva Ortopedica E Traumatologica</i> , 2018, 69, . | 0.3 | 0 |
| 65 | The presence and influence of mild depressive symptoms on post-operative pain perception following primary total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 2792-2800. | 4.2 | 32 |
| 66 | 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 |
| 67 | Surgical hip dislocation in treatment of slipped capital femoral epiphysis. <i>Sicot-j</i> , 2017, 3, 10. | 1.8 | 20 |
| 68 | Hip Tendinopathies. , 2017, , 255-272. | | 0 |
| 69 | Should hospital managers read the orthopedic literature before surgeons? The example of femur fracture management. <i>Journal of Orthopaedics and Traumatology</i> , 2017, 18, 107-110. | 2.3 | 3 |
| 70 | Are work return and leaves of absence after acetabular fractures predictable?. <i>Musculoskeletal Surgery</i> , 2017, 101, 31-35. | 1.5 | 5 |
| 71 | 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 |
| 72 | Cementless total knee arthroplasty. <i>Annals of Translational Medicine</i> , 2016, 4, 129-129. | 1.7 | 64 |

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|----|---|-----|-----------|
| 73 | Groin Pain Syndrome Italian Consensus Conference on terminology, clinical evaluation and imaging assessment in groin pain in athlete. <i>BMJ Open Sport and Exercise Medicine</i> , 2016, 2, e000142. | 2.9 | 42 |
| 74 | Autologous bone graft in the treatment of post-traumatic bone defects: a systematic review and meta-analysis. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 465. | 1.9 | 98 |
| 75 | Joint Instability After Anatomic Reconstruction of Severe, Chronic Slipped Capital Femoral Epiphysis. <i>JBS Case Connector</i> , 2016, 6, e50. | 0.3 | 7 |
| 76 | 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 |
| 77 | Direct and indirect costs of surgically treated pelvic fractures. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2016, 136, 325-330. | 2.4 | 24 |
| 78 | Arthroscopic approach and anatomy of the hip. <i>Muscles, Ligaments and Tendons Journal</i> , 2016, 6, 309-316. | 0.3 | 9 |
| 79 | Should trochanteric osteotomy be always avoided during safe hip dislocation?. <i>Annals of Translational Medicine</i> , 2016, 4, S36-S36. | 1.7 | 4 |
| 80 | Reconstruction With Rib Graft for Acetabular Revision in Pelvic Discontinuity. <i>Techniques in Orthopaedics</i> , 2015, 30, 269-274. | 0.2 | 4 |
| 81 | Surgical Hip Dislocation Is a Reliable Approach for Treatment of Femoral Head Fractures. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 3744-3751. | 1.5 | 57 |
| 82 | Does lesser trochanter implication affect hip flexion strength in proximal femur fracture?. <i>European Journal of Trauma and Emergency Surgery</i> , 2015, 41, 523-529. | 1.7 | 16 |
| 83 | Can we predict femoral head vitality during surgical hip dislocation?. <i>Journal of Hip Preservation Surgery</i> , 2014, 1, 77-81. | 1.3 | 14 |
| 84 | Revision hip arthroscopic surgery: outcome at three years. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 932-937. | 4.2 | 40 |
| 85 | 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 |
| 86 | Do osteotomies of the proximal femur still have a role?. <i>Current Reviews in Musculoskeletal Medicine</i> , 2014, 7, 323-329. | 3.5 | 8 |
| 87 | Pelvic ring fractures: External fixation comparative numerical structural analysis. , 2014, , . | | 0 |
| 88 | Hip Dislocation and Femoral Head Fractures. , 2014, , 2179-2202. | | 8 |
| 89 | Fat Pad Entrapment at the Hip: A New Diagnosis. <i>PLoS ONE</i> , 2014, 9, e83503. | 2.5 | 4 |
| 90 | Magnetic resonance arthrography for femoroacetabular impingement surgery: is it reliable?. <i>Journal of Orthopaedics and Traumatology</i> , 2013, 14, 201-206. | 2.3 | 33 |

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| 91 | Surgical Dislocation Technique for the Treatment of Acetabular Fractures. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 4056-4064. | 1.5 | 50 |
| 92 | The Accuracy of Magnetic Resonance Arthrography in Hip Arthroscopic Labral Revision Surgery. <i>HIP International</i> , 2013, 23, 99-103. | 1.7 | 10 |
| 93 | Are Crutches Required after Hip Arthroscopy? a Case-Control Study. <i>HIP International</i> , 2013, 23, 269-273. | 1.7 | 17 |
| 94 | Surgical Hip Dislocation for Anatomic Reorientation of Slipped Capital Femoral Epiphysis: Preliminary Results. <i>HIP International</i> , 2012, 22, 137-144. | 1.7 | 57 |
| 95 | Does the Modified Harris Hip Score Reflect Patient Satisfaction After Hip Arthroscopy?. <i>American Journal of Sports Medicine</i> , 2012, 40, 2557-2560. | 4.2 | 171 |
| 96 | Timing in hip arthroscopy: does surgical timing change clinical results?. <i>International Orthopaedics</i> , 2012, 36, 2231-2234. | 1.9 | 47 |
| 97 | Evidenced-based medicine. <i>Bone and Joint</i> 360, 2012, 1, 28-28. | 0.0 | 1 |
| 98 | 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 |
| 99 | Patient-Perceived Quality of Life after Total Hip Arthroplasty: Elective versus Traumatological Surgery. <i>ISRN Orthopedics</i> , 2011, 2011, 1-6. | 0.8 | 7 |
| 100 | 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 |
| 101 | A treatment protocol for abdomino-pelvic injuries. <i>Journal of Orthopaedics and Traumatology</i> , 2008, 9, 89-95. | 2.3 | 15 |
| 102 | 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 |
| 103 | Glycopeptide Bone Penetration in Patients with Septic Pseudoarthrosis of the Tibia. <i>Clinical Pharmacokinetics</i> , 2008, 47, 793-805. | 3.5 | 36 |
| 104 | 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 |
| 105 | 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 |
| 106 | Serum interleukin-6 response to elective total hip replacement surgery. <i>International Orthopaedics</i> , 2006, 30, 172-176. | 1.9 | 18 |
| 107 | Osteomyelitis Caused by <i>Enterobacter cancerogenus</i> Infection following a Traumatic Injury: Case Report and Review of the Literature. <i>Journal of Clinical Microbiology</i> , 2005, 43, 1459-1461. | 3.9 | 32 |