

Denver Health Orthopedics 2020 Publications

1. [Indian orthopaedics: the past, present, and future.](#) Gavaskar AS, Mauffrey C, Babhulkar S.
Int Orthop. 2020 Apr;44(4):605-608. doi: 10.1007/s00264-020-04487-z. Epub 2020 Jan 23.
PMID: 31974642
2. [Variability in Discharge Disposition Across US Trauma Centers After Treatment for High-Energy Lower Extremity Injuries.](#) Gitajn IL, Reider L, Scharfstein DO, O'Toole RV, Bosse MJ, Castillo RC, Jevsevar DS, Pollak AN; METRC.
J Orthop Trauma. 2020 Mar;34(3):e78-e85. doi: 10.1097/BOT.0000000000001657.
PMID: 31868766
3. [High Rate of Fibrinolytic Shutdown and Venous Thromboembolism in Patients With Severe Pelvic Fracture.](#) Nelson JT, Coleman JR, Carmichael H, Mauffrey C, Vintimilla DR, Samuels JM, Sauaia A, Moore EE.
J Surg Res. 2020 Feb;246:182-189. doi: 10.1016/j.jss.2019.09.012. Epub 2019 Oct 5.
PMID: 31593862
4. [Just add water? Chlorhexidine's antimicrobial properties are minimally affected by dilution in saline compared to water.](#) Vintimilla DR, Chambers L, Mauffrey C, Parry JA.
Eur J Orthop Surg Traumatol. 2020 May;30(4):613-615. doi: 10.1007/s00590-019-02609-x. Epub 2019 Dec 20.
PMID: 31863271
5. [Lead the way or leave the way: leading a Department of Orthopedics through the COVID-19 pandemic.](#) Mauffrey C, Trompeter A.
Eur J Orthop Surg Traumatol. 2020 May;30(4):555-557. doi: 10.1007/s00590-020-02670-x.
PMID: 32303841 **Free PMC article.** No abstract available.
6. [Posterolateral clamp placement on the pelvic brim provides optimal reduction of transtectal acetabular fractures fixed through the anterior intrapelvic approach.](#) Crump EK, Hwang J, Vintimilla DR, Parry JA, Maher M, Salameh M, Mauffrey C.
Int Orthop. 2020 Feb;44(2):357-363. doi: 10.1007/s00264-019-04430-x. Epub 2019 Oct 28.
PMID: 31659400
7. [Spinopelvic Dissociation: Assessment, Reduction Strategies, and Fixation Techniques.](#) Quacinella MA, Morrissey PB, Parry JA, Mauffrey C.
J Am Acad Orthop Surg. 2020 Sep 30. doi: 10.5435/JAAOS-D-19-00863. Online ahead of print.
PMID: 33009194

Denver Health Orthopedics 2020 Publications

8. [An international survey of pelvic trauma surgeons on the management of pelvic ring injuries.](#) Parry JA, Funk A, Heare A, Stacey S, Mauffrey C, Starr A, Crist B, Krettek C, Jones CB, Kleweno CP, Firoozabadi R, Sagi HC, Archdeacon M, Eastman J, Langford J, Oransky M, Martin M, Cole P, Giannoudis P, Byun SE, Morgan SJ, Smith W, Giordano V, Trikha V.
Injury. 2020 Jul 11:S0020-1383(20)30608-2. doi: 10.1016/j.injury.2020.07.027. Online ahead of print.
PMID: 32943214
9. [Psychological outcomes affect functional outcomes in patients with severe pelvic ring fractures.](#) Martin MP 3rd, Rojas D, Dean CS, Lockwood W, Nadeau J, Maertens A, Parry J, Maher M, Funk A, Stacey S, Burlew CC, Mauffrey C.
Injury. 2020 Feb 17:S0020-1383(20)30145-5. doi: 10.1016/j.injury.2020.02.071. Online ahead of print.
PMID: 32151428
10. [Association between Young-Burgess pelvic ring injury classification and concomitant injuries requiring urgent intervention.](#) Coleman JR, Moore EE, Vintimilla DR, Parry J, Nelson JT, Samuels JM, Sauaia A, Cohen MJ, Burlew CC, Mauffrey C.
J Clin Orthop Trauma. 2020 Nov-Dec;11(6):1099-1103. doi: 10.1016/j.jcot.2020.08.009. Epub 2020 Aug 25.
PMID: 33192014
11. [Varus displacement of intertrochanteric femur fractures on injury radiographs is associated with screw cutout.](#) Hwang J, Hadeed M, Sapp T, Mauffrey C, Koval KJ, Haidukewych GH, Langford JL, Parry JA.
Eur J Orthop Surg Traumatol. 2020 Oct 27. doi: 10.1007/s00590-020-02820-1. Online ahead of print.
PMID: 33108494
12. [The potential biomechanical advantage of lag by technique screw fixation of the posterior pelvic ring.](#) Maher M, Baldini TH, Parry JA, Mauffrey C.
Eur J Orthop Surg Traumatol. 2020 Aug;30(6):1045-1048. doi: 10.1007/s00590-020-02665-8. Epub 2020 Apr 10.
PMID: 32277293
13. [The past, present, and future management of hemodynamic instability in patients with unstable pelvic ring injuries.](#) Parry JA, Smith WR, Moore EE, Burlew CCC, Mauffrey C.
Injury. 2020 Feb 22:S0020-1383(20)30176-5. doi: 10.1016/j.injury.2020.02.101. Online ahead of print.

Denver Health Orthopedics 2020 Publications

PMID: 32115215

14. [The Lateral Stress Radiograph Identifies Occult Instability of Lateral Compression Pelvic Ring Injuries Without Sedation.](#) Parry JA, Salameh M, Maher MH, Stacey SC, Mauffrey C.

J Orthop Trauma. 2020 Nov;34(11):567-571. doi: 10.1097/BOT.0000000000001805.

PMID: 33065655

15. [The Lateral Stress Radiograph Identifies Occult Instability of Lateral Compression Pelvic Ring Injuries Without Sedation.](#) Parry JA, Salameh M, Maher MH, Stacey SC, Mauffrey C.

J Orthop Trauma. 2020 May 7. doi: 10.1097/BOT.0000000000001805. Online ahead of print.

PMID: 32398469

16. [Fixation of Transverse Acetabular Fractures With Precontoured Plates Alone Causes Fracture Malreduction: A Biomechanical Assessment.](#) Alfonso NA, Ryan W, Baldini T, Reiter M, Joyce C, Mauffrey C.

J Orthop Trauma. 2020 Feb;34(2):89-94. doi: 10.1097/BOT.0000000000001637.

PMID: 31567698

17. [Characterization and influence of ipsilateral scapula fractures among patients who undergo surgical stabilization of sub-scapular rib fractures.](#) Gargur Assuncao A, Leasia K, White T, Majercik S, Gardner S, Mauffrey C, Parry J, Moore EE, Pieracci FM.

Eur J Orthop Surg Traumatol. 2020 Sep 9. doi: 10.1007/s00590-020-02789-x. Online ahead of print.

PMID: 32909107

18. [Evaluation of callus formation in distal femur fractures after carbon fiber composite versus stainless steel plate fixation.](#) Byun SE, Vintimilla DR, Bedeir YH, Dean CS, Parry JA, Hak DJ, Mauffrey C.

Eur J Orthop Surg Traumatol. 2020 Aug;30(6):1103-1107. doi: 10.1007/s00590-020-02681-8. Epub 2020 Apr 30.

PMID: 32356122

19. [The standard sagittal starting point and entry angle for tibia intramedullary nails results in malreduction of proximal tibial fractures.](#) Byun SE, Maher MH, Mauffrey C, Parry JA.

Eur J Orthop Surg Traumatol. 2020 Aug;30(6):1057-1060. doi: 10.1007/s00590-020-02669-4. Epub 2020 Apr 17.

PMID: 32303842

Denver Health Orthopedics 2020 Publications

20. [The effect of surgical pain severity, preoperative opioid use and patient characteristics on postoperative opioid prescriptions and refills in orthopedic surgery.](#) Jaynstein J, Donnell A, Chambers L, Mauffrey C, Parry JA.
Eur J Orthop Surg Traumatol. 2020 Jul;30(5):781-787. doi: 10.1007/s00590-020-02628-z. Epub 2020 Jan 23.
PMID: 31975289
21. [In response.](#) Parry JA, Nino S, Khosravani N, Weber L, Haidukewych G, Koval K, Langford J.
J Orthop Trauma. 2020 Oct;34(10):e398-e399. doi: 10.1097/BOT.0000000000001872.
PMID: 32569065 No abstract available.
22. [Screws are at a safe distance from critical structures after superior plate fixation of clavicle fractures.](#) Parry JA, Chambers LR, Koval KJ, Langford JR.
Eur J Orthop Surg Traumatol. 2020 Feb;30(2):227-230. doi: 10.1007/s00590-019-02546-9. Epub 2019 Sep 9.
PMID: 31502012
23. [Early Operative Treatment of Acetabular Fractures Does Not Increase Blood Loss: A Retrospective Review.](#) Parry JA, Nino S, Khosravani N, Weber L, Haidukewych GJ, Koval KJ, Langford JR.
J Orthop Trauma. 2020 May;34(5):244-247. doi: 10.1097/BOT.0000000000001682.
PMID: 31688433
24. [High incidence of "in-out-in" posterosuperior screws after cannulated screw fixation of femoral neck fractures.](#) Yuan BJ, Shamaa MT, Aibinder WR, Parry JA, Cross WW, Barlow JD, Sems SA.
Eur J Orthop Surg Traumatol. 2020 Dec;30(8):1417-1420. doi: 10.1007/s00590-020-02717-z. Epub 2020 Jun 15.
PMID: 32556582
25. [Variables Associated With Lag Screw Sliding After Single-Screw Cephalomedullary Nail Fixation of Intertrochanteric Fractures.](#) Parry JA, Sapp T, Langford JR, Koval KJ, Haidukewych GJ.
J Orthop Trauma. 2020 Jul;34(7):356-358. doi: 10.1097/BOT.0000000000001730.
PMID: 31917758
26. [Sequential fluoroscopic rollover images reliably identify "in-out-in" posterosuperior screws during percutaneous fixation of femoral neck fractures.](#) Aibinder WR, Yuan BJ, Cross WW 3rd, Parry JA.

Denver Health Orthopedics 2020 Publications

Eur J Orthop Surg Traumatol. 2020 Aug;30(6):1061-1065. doi: 10.1007/s00590-020-02668-5. Epub 2020 Apr 18.

PMID: 32306104

27. [Management of distal humerus fractures](#). Lauder A, Richard MJ.

Eur J Orthop Surg Traumatol. 2020 Jul;30(5):745-762. doi: 10.1007/s00590-020-02626-1. Epub 2020 Jan 21.

PMID: 31965305 Review.

28. [Dorsal Wrist Spanning Plate Fixation for Treatment of Radiocarpal Fracture-Dislocations](#). Wahl EP, Lauder AS, Pidgeon TS, Guerrero EM, Ruch DS, Richard MJ.

Hand (N Y). 2019 Dec 17:1558944719893068. doi: 10.1177/1558944719893068. Online ahead of print.

PMID: 31847582

29. [The Critical Portions of Carpal Tunnel Surgery: A Comparison Between Opinions of Surgeons and the General Public](#). Pidgeon TS, Lauder AS, Tong BC, Green CL, Risoli T Jr, Richard MJ, Mithani SK.

J Hand Surg Am. 2020 Oct 27:S0363-5023(20)30503-7. doi: 10.1016/j.jhsa.2020.08.016. Online ahead of print.

PMID: 33127208

30. [Long Segment, Mixed Sensorimotor Nerve Reconstruction with Allograft: A Case Report of High Radial Nerve Injury](#). Lauder A, Leversedge FJ.

JBJS Case Connect. 2020 Jan-Mar;10(1):e0207. doi: 10.2106/JBJS.CC.19.00207.

PMID: 31899719

31. [Metacarpal Position and Lunate Facet Screw Fixation in Dorsal Wrist-Spanning Bridge Plates for Intra-Articular Distal Radial Fracture: A Biomechanical Analysis](#). Guerrero EM, Lauder A, Federer AE, Glisson R, Richard MJ, Ruch DS.

J Bone Joint Surg Am. 2020 Mar 4;102(5):397-403. doi: 10.2106/JBJS.19.00769.

PMID: 31904607

32. [Soluble terminal complement activation fragment sC5b-9: a new serum biomarker for traumatic brain injury?](#) Parry J, Hwang J, Stahel CF, Henderson C, Nadeau J, Stacey S, Beauchamp K, Moore EE, Stahel PF.

Eur J Trauma Emerg Surg. 2020 May 25. doi: 10.1007/s00068-020-01407-z. Online ahead of print.

PMID: 32451568

Denver Health Orthopedics 2020 Publications

33. [A Simple, Personalized Opioid Stratification Pathway Dramatically Reduces Opioid Utilization.](#) Deen JT, Stone WZ, Gray CF, Prieto HA, Iams DA, Boezaart AP, Parvataneni HK.
Arthroplast Today. 2020 Aug 27;6(4):731-735. doi: 10.1016/j.artd.2020.07.005. eCollection 2020 Dec.
PMID: 32923559 Free PMC article.
34. [Revision Arthroplasty Does Not Require More Opioids Than Primaries: A Review of Prescribing Practices After Implementation of a Structured Perioperative Pain Management Strategy.](#) Deen JT, Stone WZ, Gray CF, Prieto HA, Iams DA, Boezaart AP, Parvataneni HK.
J Arthroplasty. 2020 Aug;35(8):2173-2176. doi: 10.1016/j.arth.2020.04.003. Epub 2020 Apr 14.
PMID: 32482474