

Publications Stefan Bauer

- 1) **Bauer S**, Blakeney WG, Goyal N, Flayac H, Wang A, Corbaz J. Posteroinferior Relevant Scapular Neck Offset (pRSNO) in Reverse Shoulder Arthroplasty: Key player for motion and friction-type impingement in a computer model. J Shoulder Elbow Surg [Internet]. 2022 Aug 2 [cited 2022 Aug 5];0(0). Available from: [https://www.jshoulderelbow.org/article/S1058-2746\(22\)00578-X/abstract](https://www.jshoulderelbow.org/article/S1058-2746(22)00578-X/abstract)
- 2) **Bauer S**, Collin P, Neyton L, Zumstein M. Open Latarjet-Patte – Breakthrough in Instability surgery: Tips, Pearls and Return to Sports; Moderator: **Bauer S** Instructional Course Lectures 2022 Mar; American Academy of Orthopedic Surgeon Page 8: https://www.aaos.org/globalassets/annual-meeting/education-annual-meeting/2022_icl_schedule.pdf
- 3) Coward J, **Bauer S**, Blakeney W. Understanding Pseudoparalysis Part II: Treatment. EFORT Open Rev. 2022 Mar;6(3):189–201. **Full text link:** <https://pubmed.ncbi.nlm.nih.gov/35298409/>
- 4) **Bauer S**, Blakeney W. Understanding Pseudoparalysis Part I: Definition to Diagnosis. EFORT Open Rev. 2022 Mar;6(3):189–201. **Full text link:** <https://pubmed.ncbi.nlm.nih.gov/35298415/>
- 5) Coward J, **Bauer S**, Blakeney W. An update on reverse total shoulder arthroplasty: current indications, new designs, same old problems. EFORT Open Rev. 2021 Mar;6(3):189–201. **Full text link:** <https://pubmed.ncbi.nlm.nih.gov/33841918/>
- 6) **Bauer S**, Corbaz J, Athwal GS, Walch G, Blakeney WG. Lateralization in Reverse Shoulder Arthroplasty. J Clin Med. 2021 Nov 18;10(22):5380. **Full text link:** <https://pubmed.ncbi.nlm.nih.gov/34830659/>
- 7) Traverso A, Friedrich KJ, Reichert W, **Bauer S**. Large Footprint Bone Cyst: Arthroscopic Autologous Cylinder Press-Fit with Buddy Anchor Interference-Fit for Rotator Cuff Repair. Journal of Orthopaedic Case Reports. 2021;11(8):4. **Full text link:** <https://pubmed.ncbi.nlm.nih.gov/35004380/>
- 8) Lannes X, Traverso A, Coron C, Blakeney WG, **Bauer S**. Partial Rotator Cuff Repair With Biceps Rerouting and Double Tenodesis: An Efficient and Cost-Effective Biological Superior Capsular Reconstruction. Video Journal of Sports Medicine. 2021 Jul 1;1(4):26350254211016468. **Full text link:** <https://journals.sagepub.com/doi/full/10.1177/26350254211016469>

- 9) Corbaz J, Blakeney WG, Athwal G, **Bauer S**. The Use of the Comma Sign and Tissue for Recognition, Reduction, and Stability During Arthroscopic Repair of Combined Anterosuperior Cuff Tears. Video Journal of Sports Medicine. 2021 Jul 1;1(4):26350254211011184. **Full text link:**
<https://journals.sagepub.com/doi/full/10.1177/26350254211011183>
- 10) **Bauer S**, Coron C, Lannes X, Walch G, Blakeney WG. Open Latarjet-Patte Procedure for Anterior Shoulder Stabilization: Critical Steps and Pearls for the Walch Technique. Video Journal of Sports Medicine. 2021 Jul 1;1(4):26350254211014200.
Full text link:
<https://journals.sagepub.com/doi/full/10.1177/26350254211014201>
- 11) **Bauer S**, Dietz B, Trampuz A, Marchetti O. Humeral periosteal spur sign with osteolysis as an early radiographic indicator of low-grade Cutibacterium acnes prosthetic shoulder infection. BMJ Case Rep. 2021 Mar 25;14(3):e239020.
<https://pubmed.ncbi.nlm.nih.gov/33766962/>
- 12) Mareddu E, Traverso A, Laudato P, **Bauer S**. Bilateral isolated C5 paralysis of the shoulder: Atypical presentation of a transdiscal C4-C5 cervical spine fracture. BMJ Case Rep. 2021 Mar 1;14(3):e236323.
<https://pubmed.ncbi.nlm.nih.gov/33649035/>
- 13) Kozak T, **Bauer S**, Walch G, Al-Karawi S, Blakeney W. An update on reverse total shoulder arthroplasty: current indications, new designs, same old problems. EFORT Open Rev. 2021 Mar;6(3):189–201. **Full text link:**
<https://pubmed.ncbi.nlm.nih.gov/33841918/>
- 14) Al-Dourobi K, Corbaz J, **Bauer S**, Ngassom Leumessi E. Lower lumbar back pain occurring with transient hip osteoporosis: complication of prolonged suffering and neck of femur fracture in a 24-year-old pregnant patient. BMJ Case Rep. 2021 Jan 20;14(1):e238477.
Full text link:
<https://pubmed.ncbi.nlm.nih.gov/33472804/>
- 15) **Bauer S**. Guest editorial: Anatomic and reverse shoulder arthroplasty in 2020. Leading Opinions 2020 Dec 12;4.
- 16) **Bauer S**, Walch G, Athwal G. Patient specific lateralization, glenoid offset, implications and operative strategy. Leading Opinions 2020 Dec 12;4.
https://www.researchgate.net/publication/349145551_Patient_specific_lateralization_glenoid_offset_implications_and_operative_strategy
- 17) Blakeney W, **Bauer S**, Walch G. Indications for reverse shoulder arthroplasty in 2020: What has changed? Leading Opinions 2020 Dec 12;4.
https://www.researchgate.net/publication/349145498_Indications_for_reverse_shoulder_arthroplasty_in_2020_What_has_changed

- 18) **Bauer S**, Traverso A, Walch G. Locked 90°-double plating of scapular spine fracture after reverse shoulder arthroplasty with union and good outcome despite plate adjacent acromion fracture. *BMJ Case Rep.* 2020 Sep 10;13(9):e234727. **Full text :**
<https://pubmed.ncbi.nlm.nih.gov/32913063/>
- 19) Papineau JL, **Bauer S**, Hayes A, Day R, Stoffel K, Kuster M. The biomechanical effects of combining rigid and dynamic fracture fixation in simple fractures. 2020 Mar 31;8:1–4. **Full text:**
<https://www.hilarispublisher.com/open-access/the-biomechanical-effects-of-combining-rigid-and-dynamic-fracture-fixation-in-simple-fractures.pdf>
- 20) Ramos Poroës F, Desmarchelier R, **Bauer S**. Atypical biceps-related complication of proximal humerus fracture leading to internal shoulder impingement due to tendon stump dislocation. *BMJ Case Rep.* 2020 Feb 9;13(2):e232124. **Full text:**
<https://pubmed.ncbi.nlm.nih.gov/32041757/>
- 21) **Bauer S**. Kriterien zur Indikation der arthroskopischen, subakromialen Dekompression an der Schulter. *Leading Opinions* 2019 Sep 1;3.
https://www.researchgate.net/publication/337293299_Kriterien_zur_Indikation_der_arthroskopischen_subakromialen_Dekompression_an_der_Schulter
- 22) **Bauer S**, Riegger M, Friedrich KJ, Reichert W, Blakeney WG, Haag C. [Proximal rupture of the hamstring tendons: From clinical presentation to diagnosis and therapy]. *Unfallchirurg.* 2016 Dec;119(12):1031–42.
<https://pubmed.ncbi.nlm.nih.gov/27896364/>
- 23) **Bauer S**, Riegger M, Reichert W, Blakeney WG, Haag C. [Complete proximal hamstring tendon tear: Anchor-based sliding suture technique for reduction and fixation]. *Unfallchirurg.* 2016 Dec;119(12):1043–8.
<https://pubmed.ncbi.nlm.nih.gov/27896365/>
- 24) **Bauer S**, Wang A, Butler R, Fallon M, Nairn R, Budgeon C, et al. Reliability of a 3 T MRI protocol for objective grading of supraspinatus tendonosis and partial thickness tears. *J Orthop Surg Res.* 2014 Dec 18;9:128. **Full text:**
<https://pubmed.ncbi.nlm.nih.gov/25519001/>
- 25) Hii JWS, Page MM, Prosser A, **Bauer S**. An uncommon Essex-Lopresti fracture dislocation with radial displacement in distal direction: diagnosis and surgical treatment of a rare case. *BMJ Case Rep.* 2013 Nov 27;2013:bcr2013200295. **Full text:**
<https://pubmed.ncbi.nlm.nih.gov/24285804/>
- 26) **Bauer S**, Savundra J. Temporary arterial stenting in a full-house spaghetti wrist injury in a remote rural setting: benefit for hand perfusion or risk of increased morbidity? *BMJ Case Rep.* 2013 Mar 15;2013:bcr2012008575. **Full text:**
<https://pubmed.ncbi.nlm.nih.gov/23505277/>

- 27) Wang AW, **Bauer S**, Goonatillake M, Breidahl W, Zheng M-H. Autologous tenocyte implantation, a novel treatment for partial-thickness rotator cuff tear and tendinopathy in an elite athlete. BMJ Case Rep. 2013 Jan 11;2013:bcr2012007899. **Full text:** <https://pubmed.ncbi.nlm.nih.gov/23314880/>
- 28) **Bauer S**, Dunne B, Whitewood C. Simultaneous bilateral elbow dislocation with bilateral medial epicondyle fractures in a 13-year-old female gymnast with hyperlaxity. BMJ Case Rep. 2012 Dec 12;2012:bcr2012006972. **Full text:** <https://pubmed.ncbi.nlm.nih.gov/23234820/>
- 29) **Bauer S**, Khan RJK, Ebert JR, Robertson WB, Breidahl W, Ackland TR, et al. Knee joint preservation with combined neutralising high tibial osteotomy (HTO) and Matrix-induced Autologous Chondrocyte Implantation (MACI) in younger patients with medial knee osteoarthritis: a case series with prospective clinical and MRI follow-up over 5 years. Knee. 2012 Aug;19(4):431–9. <https://pubmed.ncbi.nlm.nih.gov/21782452/>
- 30) **Bauer S**, Isenegger P, Gautschi OP, Ho KM, Yates PJ, Zellweger R. Cemented Thompson versus cemented bipolar prostheses for femoral neck fractures. J Orthop Surg (Hong Kong). 2010 Aug;18(2):166–71. **Full text:** <https://pubmed.ncbi.nlm.nih.gov/20808006/>
- 31) Gautschi OP, Cadosch D, **Bauer S**, Land M, Fournier J-Y, Hildebrandt G. [Chronic low Back Pain - A Dreaded Vicious Circle!]. Praxis (Bern 1994). 2009 Mar 4;98(5):259–69. <https://pubmed.ncbi.nlm.nih.gov/19266451/>
Electronic copy can be provided on request
- 32) Cadosch D, **Bauer S**, Gautschi OP, Filgueira L, Zellweger R. [Surgical arthrolysis in patients with high-grade heterotopic ossification after hip joint endoprosthesis]. Unfallchirurg. 2008 Jul;111(7):535–8. <https://pubmed.ncbi.nlm.nih.gov/18566788/>
- 33) Gautschi OP, Cadosch D, **Bauer S**, Filgueira L, Zellweger R. [Heterotopic ossification - from the aetiology to the current management]. Unfallchirurg. 2008 Jul;111(7):523–34. <https://pubmed.ncbi.nlm.nih.gov/18566787/>
- 34) **Bauer S**. Bestimmung osteochondraler Marker in der Gelenkflüssigkeit zur Verlaufskontrolle unterschiedlicher operativer Knorpelbehandlungstechniken. 2005; Doctorate in Germany: **Full text link:** http://publications.rwth-aachen.de/record/62120/files/Bauer_Stefan.pdf
- 35) Schneider U, Schlegel U, **Bauer S**, Siebert CH. Molecular markers in the evaluation of autologous chondrocyte implantation. Arthroscopy. 2003 Apr;19(4):397–403. <https://pubmed.ncbi.nlm.nih.gov/12671623/>