

Publications Stefan Bauer

- 1) Mahloulou J, Guttman G, Metille D, **Bauer S**
Alwin Jäger Award 2023, German-Austrian-Swiss Shoulder and Elbow Society
Direct anterior bone block grafting for coronoid bone loss and dysplasia: critical steps and pearls.
- 2) **Bauer S**, Collin P, Neyton L, Zumstein M, Blakeney WG. Current Concepts in Chronic Traumatic Anterior Shoulder Instability
EFORT OR accepted for publication April 2023
- 3) **Bauer S**, Blakeney WG, Goyal N, Flayac H, Corbaz J. Posterior Relevant Scapular Neck Offset (PRSNO) After Reverse Shoulder Arthroplasty Is a Key Player for Friction-Type Impingement and Motion. J Shoulder Elbow Surg. 2023 May 1;32(5): e242.
[https://www.jshoulderelbow.org/article/S1058-2746\(23\)00140-4/fulltext](https://www.jshoulderelbow.org/article/S1058-2746(23)00140-4/fulltext)
- 4) **Bauer S**, Ernstbrunner L. Editorial.
The Evolution of Reverse Total Shoulder Arthroplasty-Where Do We Stand and What Comes Next? J Clin Med. 2023 Mar 1;12(5):1945.
<https://pubmed.ncbi.nlm.nih.gov/36902731/>
- 5) Palazzuolo M, Bensa A, **Bauer S**, Blakeney WG, Filardo G, Riegger M. Resurfacing Hip Arthroplasty Is a Safe and Effective Alternative to Total Hip Arthroplasty in Young Patients: A Systematic Review and Meta-Analysis. J Clin Med. 2023 Mar 7;12(6):2093.
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- 6) **Bauer S**, Blakeney W, Wang A, Ernstbrunner L, Werthel JD, Corbaz J. Challenges for Optimization of Reverse Shoulder Arthroplasty Part I: External Rotation, Extension and Internal Rotation. J Clin Med. 2023 Feb 24;12(5):1814.
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- 7) **Bauer S**, Blakeney W, Wang A, Ernstbrunner L, Corbaz J, Werthel JD. Challenges for Optimization of Reverse Shoulder Arthroplasty Part II: Subacromial Space, Scapular Posture, Moment Arms and Muscle Tensioning. J Clin Med. 2023 Feb 17;12(4):1616.
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- 8) **Bauer S**, Dietz B, Collin P, Neyton L, Blakeney W, Zumstein M. [Chronic posttraumatic shoulder instability]. Unfallchirurgie Heidelb Ger. 2023 Feb;126(2):145–54.
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- 9) **Bauer S**, Dietz B, Collin P, Neyton L, Blakeney W, Zumstein M. [Open Latarjet-Patte-Procedure with Walch’s technique : Tips, tricks and avoidance of complications]. Unfallchirurgie Heidelb Ger. 2023 Feb;126(2):155–60.
<https://pubmed.ncbi.nlm.nih.gov/36729204/>
- 10) **Bauer S**, Blakeney WG, Goyal N, Flayac H, Wang A, Corbaz J. Posteroinferior relevant scapular neck offset in reverse shoulder arthroplasty: key player for motion and friction-

type impingement in a computer model. J Shoulder Elbow Surg. 2022 Dec;31(12):2638–46. Available from: [https://www.jshoulderelbow.org/article/S1058-2746\(22\)00578-X/abstract](https://www.jshoulderelbow.org/article/S1058-2746(22)00578-X/abstract)

- 11) **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
- 12) Coward J, **Bauer S**, Blakeney W. Understanding Pseudoparalysis Part II: Treatment. EFORT Open Rev. 2022 Mar;6(3):189–201. **Full text link:**
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<https://pubmed.ncbi.nlm.nih.gov/35298415/>
- 14) **Stefan Bauer (CH) – SECEC-ESSSE Video Prize 2021** - Latarjet-Patte with Walch’s technique – Breakthrough instability surgery
<https://www.secec-essse.org/research/dvd-prize/>
- 15) 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/>
- 16) **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:**
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- 17) 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:**
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- 20) **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.
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- 21) **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.
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- 26) **Bauer S**, Walch G, Athwal G. Patient specific lateralization, glenoid offset, implications and operative strategy. Leading Opinions 2020 Dec 12;4.
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- 28) **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 :**
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- 29) 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.
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