



## **Dr. Christian Spross**

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### **Units**

Orthopädische Chirurgie und Traumatologie des Bewegungsapparates

## Publications (50)

Baum C, Audigé L, Stojanov T, Müller S, Candrian C, ARCR\_Pred Study Group, Müller A, Rosso C, Fankhauser L, Willscheid G, Moroder P, Akgün D, Danzinger V, Gebauer H, Imiolczyk J, Karpinski K, Lacheta L, Minkus M, Paksoy A, Samaniego E, Thiele K, Weiss I, Suter T, Müller-Lebschi J, Mueller S, Saner M, Haag-Schumacher C, Tamborrini-Schütz G, Dao Trong M, Buitrago-Téllez C, Hasler J, Riede U, Weber S, Moor B, Biner M, Fournier S, Gallusser N, Marietan D, Pawlak S, Spormann C, Hansen B, Mamisch-Saupe N, Durchholz H, Bräm J, Cunningham G, Kourhani A, Ossipow S, Simao P, Läderrmann A, Egli R, Erdbrink S, Flückiger R, Lombardo P, Pinworasarn T, Scacchi P, Weihs J, Zumstein M, Flury M, Berther R, Ehrmann C, Hübscher L, Schwappach D, Eid K, Bensler S, Fritz Y, Grünberger N, Kriechling P, Langthaler D, Niehaus R, Nobs R, Benninger E, de Groot Q, Doert A, Ebert S, Grimm P, Mottier F, Pisan M, Schätz J, Schwank A, Wiedenbach J, Scheibel M, Bellmann F, Brune D, de Jong M, Diermayr S, Endell D, Etter M, Freisleder F, Gkikopoulos N, Glanzmann M, Grobet C, Jung C, Moro F, Ringer R, Schätz J, Schwyzer H, Weber B, Wehrli M, Wirth B, Nötzli M, Franz A, Oswald J, Steiger B, Ameziane Y, Child C, Spagna G, Del Grande F, Feltri P, Filardo G, Marbach F, Schönweger F, Jost B, Badulescu M, Lüscher S, Napieralski F, Öhrström L, Olach M, Rechsteiner J, Scheler J, Spross C, Zdravkovic V, Chlasta A, Gerber K, Hayoz A, Müller-Lebschi J, Schuster F, Wieser K, Borbas P, Bouaicha S, Camenzind R, Catanzaro S, Gerber C, Grubhofer F, Hasler A, Hochreiter B, Marcus R, Selman F, Sutter R, Wyss S, Appenzeller-Herzog C, Aghlmandi S, Ahlborn I, Baum C, Eckers F, Grezda K, Hatz S, Hunziker S, Taha M, Tamborrini-Schütz G, Mueller A. Functional and Radiologic Outcomes of Degenerative Versus Traumatic Full-Thickness Rotator Cuff Tears Involving the Supraspinatus Tendon. *Am J Sports Med* 2024;3635465231219253.

Alexander N, Zdravkovic V, Spross C, Olach M, Jost B. Reversed total shoulder arthroplasty for rotator cuff arthropathy is associated with increased scapulothoracic motion: A longitudinal two-year kinematic study. *Gait Posture* 2024; 109:34-40.

Kramer M, Olach M, Zdravkovic V, Manser M, Raiss P, Jost B, Spross C. The effects of length and width of the stem on proximal humerus stress shielding in uncemented primary reverse total shoulder arthroplasty. *Arch Orthop Trauma Surg* 2023

Kramer M, Manser M, Kim O, Jost B, Spross C. Blunt rupture of the biceps brachii muscle - The "parachute injury" in a wake surfer - A case report. *Trauma Case Rep* 2023; 47:100906.

Jud L, Menduri H, Spross C, Jost B, Jacxsens M. Impact of aberrant beam paths on antero-posterior shoulder radiographs in proximal humeral fractures. *Arch Orthop Trauma Surg* 2023; 143:5085-5093.

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Rechsteiner J, Spross C. Der mediale Ellbogenschmerz. *Rheuma Schweiz* 2021

<p>Rechsteiner J, Spross C. Der laterale Ellbogenschmerz – die häufigsten Differentialdiagnosen. Rheuma Schweiz 2021</p>
<p>Olach M, Spross C. Die häufigsten Brüche des Ellbogens. Rheuma 2021</p>
<p>Spross C, Zdravkovic V, Manser M, Farei-Campagna J, Jacxsens M, Jost B. Outcomes of Management of Proximal Humeral Fractures with Patient-Specific, Evidence-Based Treatment Algorithms. J Bone Joint Surg Am 2021; 103:1906-1916.</p>
<p>Olach M, Jost B, Spross C. [59/m and 86/f-Pain and restricted motion of the elbow joint : Preparation for the medical specialist examination: part 35]. Orthopade 2020</p>
<p>Zdravkovic V, Alexander N, Wegener R, Spross C, Jost B. How Do Scapulothoracic Kinematics During Shoulder Elevation Differ Between Adults With and Without Rotator Cuff Arthropathy?. Clin Orthop Relat Res 2020; 478:2640-2649.</p>
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<p>Spross C, Jak W, van Riet R. Radiocapitellar arthroplasty: a consecutive case series with 2 to 6 years' follow-up. J Shoulder Elbow Surg 2018; 28:131-136.</p>
<p>Larsson P, Erschbamer M, Spross C, Grob K, Jost B, Erhardt J. Evaluation of ninety-six periprosthetic hip joint infections seen within five consecutive years. Acta Orthop Belg 2018; 84:298-306.</p>
<p>Behrend H, Graulich T, Gerlach R, Spross C, Ladurner A. Blackburne-Peel ratio predicts patients' outcomes after total knee arthroplasty. Knee Surg Sports Traumatol Arthrosc 2018</p>
<p>Mazzucchelli R, Jenny K, Zdravkovic V, Erhardt J, Jost B, Spross C. The influence of local bone quality on fracture pattern in proximal humerus fractures. Injury 2017</p>
<p>Spross C, Jost B. Das St. Galler Konzept zur Versorgung der proximalen Humerusfraktur. Praxis (Bern 1994) 2017; 106:781-788.</p>
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## Projects (1)

**Clinical evaluation of a standard treatment algorithm for midshaft clavicle fractures**

*Register - Jan 1, 2021 - Dec 31, 2025*

*Ongoing*

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