

## Publikationen

**Prof. Dr. Thilo Patzer**

### In Fachzeitschriften gelistete Arbeiten als hauptverantwortlicher Erst- oder Letzt-Autor:

23) The acromiohumeral distance in the MRI should not be used as a decision criterion to assess subacromial space width in shoulders with an intact rotator cuff.

Hufeland, M, Brusis, C, Kubo, H, Grassmann, J, Latz, D, **Patzer T**,  
Knee Surg Sports Traumatol Arthrosc. 2020 Jun 10. doi: 10.1007/s00167-020-06090-6.  
[Epub ahead of print]

22) Symptomatic medial synovial plica of the knee joint: an underestimated pathology in young patients.

Hufeland, M, Treder L, Kubo HK, Verde PE, Krauspe R, **Patzer T**.  
Arch Orthop Trauma Surg. 2019 Aug. 20. doi: 10.1007/s00402-019-03249-w. [Epub ahead of print]

21) The association between a low critical shoulder angle and SLAP lesions.

**Patzer T**, Wimmer, N, Verde PE, Hufeland, M, Krauspe R, Kubo HK.  
Knee Surg Sports Traumatol Arthrosc. 2019 Jun 27. [Epub ahead of print]

20) Blood supply in the bicipital groove: A histological Analysis.

Hufeland M, Hamed G, Kubo H, Pilge H, Krauspe R, Filler T, **Patzer T**.  
Orthopedic Reviews. 2019 Mar 11:8106

19) Biceps tenodesis versus tenotomy in isolated LHB lesions: a prospective randomized clinical trial.

Hufeland M, Wicke, S, Verde PE, Krauspe, R, **Patzer T**.  
Arch Orthop Trauma Surg. 2019 Feb 6. doi: 10.1007/s00402-019-03136-4. [Epub ahead of print]

18) [Reversed total shoulder arthroplasty in rotator cuff defect arthropathy].

**Patzer T**.  
Orthopade. 2018 Mar 10; doi: 10.1007/s00132-018-3543-6. [Epub ahead of print]. German

17) Prevalence of *Propionibacterium acnes* in the glenohumeral compared with the subacromial space in primary shoulder arthroscopies.

**Patzer T**, Petersdorf S, Krauspe R, Verde PE, Henrich B, Hufeland M.  
J Shoulder Elbow Surg. 2018 Jan; doi: 10.1016/jse.2017.10.039

16) Arthroscopic Autologous Chondrocyte Transplantation for Osteochondritis Dissecans of the Elbow.

**Patzer T**, Krauspe R, Hufeland, M.  
Arthrosc Tech. 2016 June 20.

15) Is the flexion strength really increased after tenodesis for tendinopathy of the Long Head of the Biceps?

Hufeland M, Kolem C, Ziskoven C, Kircher J, Krauspe R, **Patzer T**.

Knee Surg Sports Traumatol Arthrosc. 2016 Apr 22. [Epub ahead of print]

14) [Irreparable rotator cuff tears: Debridement, partial reconstruction, tendon transfer or reversed shoulder arthroplasty].

**Patzer T**, Hufeland M, Krauspe R.

Orthopade. 2016 Jan 14; doi: 10.1007/s00132015-3204-y. [Epub ahead of print]. German.

13) The influence of suprapectoral arthroscopic biceps tenodesis for isolated biceps lesions on elbow flexion force and clinical outcomes.

Hufeland M, Kolem C, Ziskoven C, Kircher J, Krauspe R, **Patzer T**.

Knee Surg Sports Traumatol Arthrosc. 2015 Nov;12. doi: 10.1007/s00167-015-3846-7.

12) Ruptur der distalen Bizepssehne.

Hufeland, M, Gesslein, M, **Patzer T**.

MMW Fortschr Med. 2015 Jul;157(13):53. German.

11) Allarthroscopic suprapectoral long head of biceps tendon tenodesis with interference screw-like tendon fixation after modified lasso-loop stitch tendon securing.

**Patzer T**, Kircher J, Krauspe R.

Arthrosc Tech. 2012 Apr 6;1(1):e53-6. doi: 10.1016/j.eats.2012.01.003. Print 2012 Sep.

10) [Surgical approach to the shoulder. Lesser tuberosity osteotomy].

**Patzer T**, Ziskoven C, Krauspe R.

Orthopade. 2013 May;42(5):356-8, 360-3. doi: 10.1007/s00132-012-2012-x. German.

9) The influence of superior labrum anterior to posterior (SLAP) repair on restoring baseline glenohumeral translation and increased biceps loading after simulated SLAP tear and the effectiveness of SLAP repair after long head of biceps tenotomy.

**Patzer T**, Habermeyer P, Hurschler C, Bobrowitsch E, Wellmann M, Kircher J, Schofer MD. J Shoulder Elbow Surg. 2012 Nov;21(11):1580-7. doi: 10.1016/j.jse.2011.11.005. Epub 2012 Feb 24.

8) [Arthroscopically assisted reduction of acute acromioclavicular joint separations: comparison of clinical and radiological results of single versus double TightRope™ technique].

**Patzer T**, Clauss C, Kühne CA, Ziring E, Efe T, Ruchholtz S, Mann D.

Unfallchirurg. 2013 May;116(5):442-50. doi: 10.1007/s00113-011-2135-2. German.

7) Regarding: Humeral head abrasion: an association with failed superior labrum anterior posterior repairs.

**Patzer T**, Habermeyer P.

J Shoulder Elbow Surg. 2012 May;21(5):e24-5. doi: 10.1016/j.jse.2011.08.060. Epub 2011 Nov 21. No abstract available.

6) Biomechanical comparison of arthroscopically performable techniques for suprapectoral biceps tenodesis.

**Patzer T**, Rundic JM, Bobrowitsch E, Olander GD, Hurschler C, Schofer MD.

Arthroscopy. 2011 Aug;27(8):1036-47. doi: 10.1016/j.arthro.2011.03.082. Epub 2011 Jun 24.

5) Is there an association between SLAP lesions and biceps pulley lesions?

**Patzer T**, Kircher J, Lichtenberg S, Sauter M, Magosch P, Habermeyer P.  
*Arthroscopy*. 2011 May;27(5):611-8. doi: 10.1016/j.arthro.2011.01.005.

4) Suprapectoral or subpectoral position for biceps tenodesis: biomechanical comparison of four different techniques in both positions.

**Patzer T**, Santo G, Olender GD, Wellmann M, Hurschler C, Schofer MD.  
*J Shoulder Elbow Surg*. 2012 Jan;21(1):116-25. doi: 10.1016/j.jse.2011.01.022. Epub 2011 Apr 13.

3) Increased glenohumeral translation and biceps load after SLAP lesions with potential influence on glenohumeral chondral lesions: a biomechanical study on human cadavers.

**Patzer T**, Habermeyer P, Hurschler C, Bobrowitsch E, Paletta JR, Fuchs-Winkelmann S, Schofer MD.

*Knee Surg Sports Traumatol Arthrosc*. 2011 Oct;19(10):1780-7. doi: 10.1007/s00167-011-1423-2. Epub 2011 Feb 22.

2) Influence of SLAP lesions on chondral lesions of the glenohumeral joint.

**Patzer T**, Lichtenberg S, Kircher J, Magosch P, Habermeyer P.  
*Knee Surg Sports Traumatol Arthrosc*. 2010 Jul;18(7):982-7. doi: 10.1007/s00167-009-0938-2. Epub 2009 Oct 17.

1) [Incidence and mechanism of injuries in cable-wakeboarding: a prospective study].

**Patzer T**, Hrabal SA, Timmesfeld N, Fuchs-Winkelmann S, Schofer MD.  
*Sportverletz Sportschaden*. 2009 Sep;23(3):141-7. doi: 10.1055/s-0028-1109712. Epub 2009 Sep 11. German.

### **Gelistete Arbeiten als Co-Autor:**

17) The lack of retropatellar resurfacing at index surgery is significantly associated with failure in patients following patellofemoral inlay arthroplasty: a multi-center study of more than 260 patients.

Imhoff AB, Bartsch E, Becher C, Behrens P..., **Patzer T**, Pogorzelski J  
*Knee Surg Sports Traumatol Arthrosc*. 2021 Apr 4. doi: 10.1007/s00167-021-065445-5

16) Position of the acromioclavicular joint and relation to the critical shoulder angle in shoulder with rotator cuff tears.

Kubo, H, Piela F, **Patzer, T**, Konieczny, M, Schiffner, E, Jungbluth, P, Krauspe, R, Hufeland, M  
*J Orthop*. 2020. Mar 28;21:232-235. doi: 10.1016/j.jor.2020.03.046. eCollection 2020 Sep-Oct.

15) Surgical treatment of patellar instability: clinical and radiological outcome after medial patellofemoral ligament reconstruction and tibial tuberosity medialisation.

Lobner S, Krauss C, Reichwein F, **Patzer, T**, Nebelung W, Venjacob AJ.  
*Arch Orthop Trauma Surg*. 2017. doi: 10.1007/s00402-017-2705-z. Epub ahead of print May 16.

14) Joint failure after steroid therapy in tuberculous encephalitis.

Ziskoven C, Richter J, **Patzer T**, Kircher J, Krauspe R.  
*Scand J Infect Dis*. 2014 Jul;46(7):533-6. doi: 10.3109/00365548.2014.898334. Epub 2014

Apr 22.

13) Arthroscopically assisted retrograde drilling of the humeral head with a guiding device.

Kircher J, **Patzer T**, Ziskoven C, Bittersohl B, Hedtmann A, Krauspe R.

Knee Surg Sports Traumatol Arthrosc. 2013 Dec 3. [Epub ahead of print]

12) Biomechanical comparison of open and arthroscopic Latarjet procedures.

Schulze-Borges J, Agneskirchner JD, Bobrowitsch E, **Patzer T**, Struck M, Smith T, Wellmann M.

Arthroscopy. 2013 Apr;29(4):630-7. doi: 10.1016/j.arthro.2012.12.003. Epub 2013 Feb 6.

11) Penetration of topical diclofenac sodium 4 % spray gel into the synovial tissue and synovial fluid of the knee: a randomised clinical trial.

Efe T, Sagnak E, Roessler PP, Getgood A, **Patzer T**, Fuchs-Winkelmann S, Peterlein CD, Schofer MD.

Knee Surg Sports Traumatol Arthrosc. 2014 Feb;22(2):345-50. doi: 10.1007/s00167-013-2408-0. Epub 2013 Jan 22.

10) Anterior cruciate ligament deficiency leads to early instability of scaffold for cartilage regeneration: a controlled laboratory ex-vivo study.

Efe T, Füglein A, Getgood A, Heyse TJ, Fuchs-Winkelmann S, **Patzer T**, El-Zayat BF, Lakemeier S, Schofer MD.

Int Orthop. 2012 Jun;36(6):1315-20. doi: 10.1007/s00264-011-1437-x. Epub 2011 Dec 6.

9) [Suicide in old age: the underestimated risk. An analysis of 1,894 patients in the Trauma Registry of the German Trauma Society].

Topp T, Lefering R, Mueller T, Ruchholtz S, **Patzer T**, Kühne CA; TraumaRegister der DGU. Unfallchirurg. 2013 Apr;116(4):332-7. doi: 10.1007/s00113-011-2109-4. German.

8) [Current treatment options for complete ruptures of the pectoralis major tendon].

Ziskoven C, **Patzer T**, Ritsch M, Krauspe R, Kircher J.

Sportverletz Sportschaden. 2011 Sep;25(3):147-52. doi: 10.1055/s-0031-1273369. Epub 2011 Sep 15. Review. German.

7) Physiology and pathophysiology of nitrosative and oxidative stress in osteoarthritic joint destruction.

Ziskoven C, Jäger M, Kircher J, **Patzer T**, Bloch W, Brixius K, Krauspe R.

Can J Physiol Pharmacol. 2011 Jul;89(7):455-66. doi: 10.1139/y11-055. Epub 2011 Jul 27. Review.

6) Do anatomic variants of the acromion shape in the frontal plane influence pain and function in calcifying tendinitis of the shoulder?

Kircher J, Morhard M, **Patzer T**, Magosch P, Lichtenberg S, Habermeyer P.

Knee Surg Sports Traumatol Arthrosc. 2012 Feb;20(2):368-72. doi: 10.1007/s00167-011-1563-4. Epub 2011 Jun 10.

5) Biomechanical effectiveness of an arthroscopic posterior bankart repair versus an open bone block procedure for posterior shoulder instability.

Wellmann M, Bobrowitsch E, Khan N, **Patzer T**, Windhagen H, Petersen W, Bohnsack M. Am J Sports Med. 2011 Apr;39(4):796-803. doi: 10.1177/0363546510389991. Epub 2010 Dec 4.

4) The association between retraction of the torn rotator cuff and increasing expression of hypoxia inducible factor 1α and vascular endothelial growth factor expression: an immunohistological study.

Lakemeier S, Reichelt JJ, **Patzer T**, Fuchs-Winkelmann S, Paletta JR, Schofer MD.

BMC Musculoskeletal Disorders. 2010 Oct 8;11:230. doi: 10.1186/1471-2474-11-230.

3) Surgical and nonsurgical treatment of total rupture of the pectoralis major muscle in athletes: update and critical appraisal.

Kircher J, Ziskoven C, **Patzer T**, Zaps D, Bittersohl B, Krauspe R.

Open Access J Sports Med. 2010 Oct 11;1:201-5. doi: 10.2147/OAJSM.S9066. Review.

2) Osteochondral autologous transplantation for the treatment of full-thickness cartilage defects of the shoulder: results at nine years.

Kircher J, **Patzer T**, Magosch P, Lichtenberg S, Habermeyer P.

J Bone Joint Surg Br. 2009 Apr;91(4):499-503. doi: 10.1302/0301-620X.91B4.21838.

1) A typical manifestation of late onset limb girdle muscular dystrophy presenting with recurrent falling and shoulder dysfunction: a case report.

Schofer MD, **Patzer T**, Quante M.

Cases J. 2008 Dec 16;1(1):402. doi: 10.1186/1757-1626-1-402.

## **Editorial Comments:**

1) Shoulder biceps tenodesis: Implant selection requires consideration of complications and costs.

**Patzer, T.**

Arthroscopy 2020.

## **Nicht Medline gelistete Publikationen:**

### **Nicht gelistete Publikationen, Erst- oder Letzt-Autor:**

7) [Schultergelenkersatz bei jungen Patienten]

**Patzer, T**

Arthroskopie, Juni 2020, doi: 10.1007/s00142-020-003831

6) [MRT-Diagnostik glenohumeraler Knorpelschäden]

Bittersohl, B, Schleich, C, Hesper, T, Zilkens C, Krauspe, R, **Patzer, T**

Obere Extremität, Oktober September 2017

5) [Die lange Bizepssehne als Schmerzgenerator der Schulter]

**Patzer T**

Arthritis + Rheuma, October 2016, Volume 5, pp 305-311

4) [Läsionen der langen Bizepssehne, SLAP- und Bizeps-Pulley-Läsionen]

**Patzer T**

Obere Extremität, March 2014, Volume 9, Issue 1, p 1

3) [LBS-Tenotomie oder LBS-Tenodese?]

**Patzer T**, Ziskoven C, Krauspe R

Obere Extremität, March 2014, Volume 9, Issue 1, pp 18-23

2) [Die suprakektorale arthroskopische Tenodese der langen Bizepssehne]

Obere Extremität, March 2014, Volume 9, Issue 1, pp 24-31

Ziskoven C, Kolem C, Kircher J, Krauspe R, **Patzer T**

1) [The Lima SMR system for shoulder arthroplasty].

**Patzer T**

Orthopädische und Unfallchirurgische Praxis. 2013 Feb; German.

#### **Nicht gelistete Publikationen, Co-Autor:**

1) [Surgical and nonsurgical treatment of total rupture of the pectoralis major muscle in athletes: update and critical appraisal].

Kircher J, Ziskoven C, **Patzer T**, Zaps D, Bittersohl B, Krauspe R.

Open Access Journal of Sports Medicine. 2010 September

#### **Gastherausgeberschaften:**

2) Agneskirchner, JD, Flury, M, **Patzer, T.**

Omarthrose

Arthroskopie, September 2020, Volume 5

1) **Patzer, T.**

Läsionen der langen Bizeps-Sehne

Obere Extremität, March 2014, Volume 9

#### **Buchkapitel:**

3) **Patzer, T**, Böhm, D.

Bizeps-pulley-Läsionen

in: Schulter-Chirurgie

U. Brunner und M. Scheibel

Thieme-Verlag 2020, *in press*

2) **Patzer, T.**

Arthroskopische Rotatorenmanschetten-Refixation

in: Arthroskopieren Lernen

M. Baums

Springer-Verlag 2020, *in press*

1) **Patzer, T.**

Proximale und distale Bizepssehne: Pathologien der Bizepssehne

M. Engelhardt und M. Raschke

in: Lexikon Orthopädie und Unfallchirurgie

Springer-Verlag 2020

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