

# Publikationen

## Dr. med. Daniel Smolen

### **Published manuscripts**

Controlled release of fibrin matrix-conjugated platelet derived growth factor improves ischemic tissue regeneration by functional angiogenesis  
Mittermayr R, Slezak P, Haffner N, Smolen D, Hartinger J, Hofmann A, Schense J, Spazierer D, Gampfer J, Goppelt A, Redl H.  
Acta Biomater. 2016

Extracorporeal shockwave therapy (ESWT) – First choice treatment of fracture non-unions?  
Schaden W, Mittermayr R, Haffner N, Smolen D, Gerdesmeyer L, Wang C.J.  
Int J Surg. 2015

Extracorporeal shockwave therapy (ESWT) ameliorates healing of tibial fracture non-union unresponsive to conventional therapy  
Haffner N, Antonic V, Smolen D, Slezak P, Schaden W, Mittermayr R, Stojadinovic A  
Injury 2016

Identification of a Remodeled Neo-Tendon after Arthroscopic Latarjet Procedure  
Smolen D, Went P, Tomala D, Sternberg C, Lafosse L, Leuzinger J,  
Arthroscopy 2017

Single Row Arthroscopic Rotator Cuff Repair: Clinical superiority of structural tendon integrity  
Heuberger P, Smolen D, Pauzenberger L, Laky B, Anderl W  
American Journal for Sports Medicine 2017

### **Bookchapter**

Bone and Joint Research (ebook – „in press“)  
Fracture Healing  
From Bench to Bedside – Physiological and Pathophysiological Aspects  
Haffner N, Smolen D, Mittermayr R

### **In Review**

Outcome and Complications of Arthroscopic Latarjet Procedure in 132 Cases  
A retrospective study  
Meraner D, Smolen D, Thallinger C, Sternberg C, Hahne J, Leuzinger J  
Submitted to: Knee Surgery, Sports Traumatology, Arthroscopy

Application of a new polyester patch in arthroscopic massive rotator cuff repair significantly improves clinical outcome and tendon integrity  
Smolen D, Hafner N, Mittermayr R, Tichy A, Sternberg C, Leuzinger J  
Submitted to: Arthroscopy