

Publikationsliste (Stand 11/2016):

Paper:

Sport Climbing: Medical Considerations for this New Olympic Discipline

Lutter C., El-Sheikh Y., Schöffl I., Schöffl V.
British J. of Sports Med. (2016 Nov. 8.)

The “Heel Hook” – A climbing Specific Technique to Injure the Leg

Volker Schöffl, Christoph Lutter, Dominik Popp
Wilderness Environ Med. (2016 Mar 21;2016)

Pulling harder than the Hamate tolerates – Hamate fractures in rock climbing and bouldering

Christoph Lutter, Andreas Schweizer, Thomas Hochholzer, Thomas Bayer, Volker Schöffl
Wilderness Environ Med. (2016)

Optical coherence tomography in drug-eluting stent restenosis: a technique in need of a strategy

Kufner S, Xhepa E, Lutter C, Cassese S, Joner M.
Minerva Cardioangiol. (2016 Sept. 27.)

The Bamberg Plate - An Alternative Procedure for Tibial Tubercle Fractures

Christoph Lutter, Dominik Popp, Jörg Dickschas, Volker Schöffl
J Trauma Treat (2016)

Calcified Nodule: An early and Late Cause of In-Stent Failure

Hiroyoshi Mori, Alope Finn, James Atkinson, Christoph Lutter, Jagat Narula, Renu Virmani
JACC Cardiovasc Interv. (2016 Jun 6.)

Bioresorbable Drug Eluting Scaffolds – Does this promising technology fulfill requirements of manifold indications?

Christoph Lutter, Michael Joner
J Thorac Dis. (Jun;8(6):1050-2. 2016)

Arterial damages in acute elbow dislocations. Which diagnostic tests are required?

Christoph Lutter, Ronny Pfefferkorn, Volker Schöffl
BMJ Case Reports (2016)

Pathologic correlates in stable coronary plaques. Traditional and novel insights from pathology.

Christoph Lutter, Michael Joner
Continuing Cardiology Education (2016; 2(2))

Intermittent unspecific Osteitis and Corticalis Atrophy of the Proximal Phalanx after Surgical Pulley- Repair.

Christoph Lutter, Volker Schöffl
BMJ Case Reports (2015 Dec 1;2015)

Rock climbing related subclavian vein thrombosis.

Christoph Lutter, Erik Monasterio, Volker Schöffl
BMJ Case Reports (2015 Oct 1;2015)

Effect of specific surface microstructures on substrate endothelialisation and thrombogenicity: Importance for stent design

Christoph Lutter, Matthias Nothhaft, Alexander Rzany, Christoph D. Garlichs, Iwona Cicha
Clinical Hemorheology and Microcirculation (2015;59(3):219-33)

Buchbeiträge:

Bouldering: Injuries of the lower extremities in one of today's most popular sports

Christoph Lutter, Volker Schöffl

Jahrbuch der Österreichischen Gesellschaft für Alpin- und Höhenmedizin 2015

Poster:

Rock Climbing Related Bone Marrow Edema of the Hand: A Follow-up Study

Christoph Lutter, Thomas Hochholzer, Thomas Bayer, Volker Schöffl

Deutscher Kongress für Orthopädie und Unfallchirurgie 2016, Berlin - Germany

Moving Harder Than the Hamate Tolerates: Hamate Fractures in Climbing and Bouldering

Christoph Lutter, Andreas Schweizer, Thomas Hochholzer, Thomas Bayer, Volker Schöffl

Deutscher Kongress für Orthopädie und Unfallchirurgie 2016, Berlin - Germany

Endothelialisation of microstructure-modified surfaces: Importance for stent design

Christoph Lutter, Matthias Nothhaft, Iwona Cicha, Alexander Rzany, Christoph Garlichs

Transcatheter Cardiovascular Therapeutics, TCT 2013, 29. Oktober 2013, San Francisco, USA

Influence of stent surface microstructuring on endothelial cell migration and substrate thrombogenicity

Matthias Nothhaft, Christoph Lutter, Iwona Cicha, Alexander Rzany, Christoph Garlichs

Transcatheter Cardiovascular Therapeutics, TCT 2013, 29. Oktober 2013, San Francisco, USA

Improved endothelialisation on microstructured stent surfaces: Importance of structure design

Christoph Lutter, Matthias Nothhaft, Iwona Cicha, Alexander Rzany, Stephan Achenbach, Christoph Garlichs

Jahrestagung der Deutschen Gesellschaft für Biomaterialien 2013, 26. September 2013, Erlangen

Reduced thrombogenicity and improved endothelial cell migration on microstructured surfaces for vascular stents: Importance of structure size and shape

Matthias Nothhaft, Christoph Lutter, Iwona Cicha, Alexander Rzany, Stephan Achenbach, Christoph Garlichs

Jahrestagung der Deutschen Gesellschaft für Biomaterialien 2013, 26. September 2013, Erlangen

Elektrosprayprozesse

Jung Isabella, Wolf Linus, Lutter Christoph, Lubbert Christian, Peukert Wolfgang

CBI-Forschungspräsentation der Technischen Fakultät der Friedrich-Alexander Universität Erlangen-Nürnberg, 16. Juli 2013, Erlangen

Einfluss mikrostrukturierter Stentoberflächen auf Zellmigrations- und Thrombogenitätsverhalten

Matthias Nothhaft, Christoph Lutter, Alexander Rzany, Christoph D. Garlichs, Iwona Cicha

32. Jahrestagung der Deutschen Gesellschaft für Klinische Mikrozirkulation und Hämorheologie 2013, 25. Mai 2013, Dresden

Microstructure modifications of surfaces affect endothelialisation: importance for stent design

Christoph Lutter, Matthias Nothhaft, Iwona Cicha, Alexander Rzany, Christoph D. Garlichs

The Society for Cardiovascular and Angiography Interventions, SCAI, 8. Mai 2013, Orlando, USA

Endothelial cell migration and substrate thrombogenicity are influenced by microstructure modifications of stent surfaces

Matthias Nothhaft, Christoph Lutter, Iwona Cicha, Alexander Rzany, Christoph D. Garlichs

The Society for Cardiovascular and Angiography Interventions, SCAI, 8. Mai 2013, Orlando, USA

Effect of different microstructured surfaces on stent endothelialisation and thrombogenicity

Iwona Cicha, Christoph Lutter, Matthias Nothhaft, Alexander Rzany, Stephan Achenbach, Christoph D. Garlichs.

79. Jahrestagung der Deutsche Gesellschaft für Kardiologie – Herz- und Kreislaufforschung e.V., 05. April 2013, Mannheim

Nanostructured surfaces for improved hemocompatibility and functionality of stents

Matthias Nothhaft, Christoph Lutter, Iwona Cicha, Alexander Rzany, Werner G. Daniel, Christoph D. Garlichs.

Promotionsfeier der Medizinischen Fakultät der Friedrich-Alexander Universität Erlangen-Nürnberg, 14. Juli 2012, Erlangen

Effect of different nanostructured surfaces on stent endothelialisation

Christoph Lutter, Matthias Nothhaft, Iwona Cicha, Alexander Rzany, Werner G. Daniel, Christoph D. Garlichs.

31. Jahrestagung der Deutschen Gesellschaft für Klinische Mikrozirkulation und Hämorheologie 2012, 15. Juni 2012, Halle (Saale)

Effect of different nanostructured surfaces on stent endothelialisation

Christoph Lutter, Matthias Nothhaft, Iwona Cicha, Alexander Rzany, Werner G. Daniel, Christoph D. Garlichs.

Promotionsfeier der Medizinischen Fakultät der Friedrich-Alexander Universität Erlangen-Nürnberg, 16. Juli 2011, Erlangen

Methods of spiroergometric data measuring and evaluation

Christoph Lutter, Klaus Lutter, Verena Tandler, Antonia Schneider, Kinga Roman-Gegg
Kath. Universität Eichstätt-Ingolstadt, 05. Mai 2010, Eichstätt

Abstracts:

Pulling harder than the Hamate tolerates – Hamate fractures in rock climbing and bouldering

Christoph Lutter, Andreas Schweizer, Thomas Hochholzer, Thomas Bayer, Volker Schöffl
Deutscher Kongress für Orthopädie und Unfallchirurgie 2016, Berlin

Rock climbing related bone marrow edema of the hand: A follow-up study

Christoph Lutter, Thomas Hochholzer, Thomas Bayer, Volker Schöffl
Deutscher Kongress für Orthopädie und Unfallchirurgie 2016, Berlin

The Long Term Durability of Edwards SAPIEN Transcatheter Aortic Valves: A Histopathology Study

Kazuyuki Yahagi, MD; Christoph Lutter, MD; Michelle Olson MS, Robert Kutys MS, Renu Virmani, MD; Elena Ladich, MD
65th Annual Scientific Session of the American College of Cardiology 2016, Chicago USA

Anatomical Consideration for Renal Denervation: Peri-Arterial Nerve-Size Distribution in Healthy Swine

Kazuyuki Yahagi, Colby Ganey, Hiroyoshi Mori, Christoph Lutter, Emmanuel Harari, Frank D. Kolodgie, Elena Ladich, Michael Joner, Renu Virmani
65th Annual Scientific Session of the American College of Cardiology 2016, Chicago USA

A Pathological and Morphometric Analysis of Fibromuscular Dysplasia in Spontaneous Coronary Dissection

Maria E. Romero, Elena Ladich, Frank Kolodgie, Colby Ganey, Roya Zarpak, Christoph Lutter, Renu Virmani
65th Annual Scientific Session of the American College of Cardiology 2016, Chicago USA

Pathology of In-stent Chronic Total Occlusion: Implications for Revascularization

Hiroyoshi Mori, Tobias Koppa, Christoph Lutter, Kazuyuki Yahagi, Emanuel Harari, Robert Kutys, Elena Ladich, Frank D. Kolodgie, Renu Virmani, Michael Joner
65th Annual Scientific Session of the American College of Cardiology 2016, Chicago USA

Understanding Optical Coherence Tomography: Important Sources of Misinterpretation Highlighted by Histopathology

Christoph Lutter, Tobias Koppa, Hiroyoshi Mori, Kazuyuki Yahagi, Robert Kutys, Elena Ladich, Maria Romero, Renu Virmani, Michael Joner
65th Annual Scientific Session of the American College of Cardiology 2016, Chicago USA

Rock Climbing related Bone Marrow Edema of the Hand: A Follow-up Study

Christoph Lutter, Thomas Hochholzer, Thomas Bayer, Volker Schöffl
3rd IRCRA Congress 2016, Telluride CO – USA

Pulling harder than the Hamate tolerates – Hamate fractures in rock climbing and bouldering

Christoph Lutter, Andreas Schweizer, Thomas Hochholzer, Thomas Bayer, Volker Schöffl
3rd IRCRA Congress 2016, Telluride CO – USA

Slap lesions in rock climbers. Outcome after primary long biceps tendon tenodesis

Volker Schöffl, Dominik Popp, Christoph Lutter, Benedikt Ott
3rd IRCRA Congress 2016, Telluride CO – USA

Der Einfluss von subtraktiver vs. additiver Osteotomie auf Patellahöhe, Knochenheilung und Beinlänge

Felix Ferner, Christoph Lutter, Jörg Dickschas, Jörg Harrer, Wolf Strecker
Deutscher Kongress für Orthopädie und Unfallchirurgie 2015, Berlin

Endothelial cell migration and substrate thrombogenicity are influenced by microstructure modifications of stent surfaces

Matthias Nothhaft, Christoph Lutter
Sommelweis international student conference 2013, 14. Februar 2013, Budapest, Ungarn

Vorträge:

Hookverletzungen im Klettersport – Muskel und Sehnenverletzungen

Christoph Lutter
FHM Symposium 2016 – „Muskel und Sehnenverletzungen“, Bamberg - Germany

**Rock climbing related bone marrow edema of the hand: A follow up study
- Keynote Session -**

Christoph Lutter
6th Annual Surgeons & Orthopedics Conference & Expo 2016, Atlanta – USA

Pulling harder than the hamate tolerates: evaluation of hamate injuries in rock climbing and bouldering

Christoph Lutter
6th Annual Surgeons & Orthopedics Conference & Expo 2016, Atlanta – USA

Biomechanics, pathomechanism and risk factors of epiphyseal stress fractures in young high level climbers

Michael Simon, Christoph Lutter, Volker Schöffl
IRCRA Congress 2016, Telluride - USA

Rock climbing related bone marrow edema of the hand: a follow-up study

Christoph Lutter, Michael Simon, Volker Schöffl
IRCRA Congress 2016, Telluride - USA

Functional outcome after surgical repair of rotator cuff tears in rock climbers

Michael Simon, Christoph Lutter, Volker Schöffl
IRCRA Congress 2016, Telluride - USA

Pulling harder than the hamate tolerates: evaluation of hamate injuries in rock climbing and bouldering

Christoph Lutter, Michael Simon, Volker Schöffl
IRCRA Congress 2016, Telluride - USA

Slap lesions in rock climbers: outcome after primary long biceps tendon tenodesis.

Volker Schöffl, Michael Simon, Christoph Lutter
IRCRA Congress 2016, Telluride - USA

Influence of microstructure modifications on endothelialisation: Importance for stent design

Christoph Lutter
EuroPCR 2013, 21. Mai 2013, Paris, Frankreich

Microstructure modifications of stent surfaces influence endothelial cell migration and substrate thrombogenicity

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EuroPCR 2013, 21. Mai 2013, Paris, Frankreich

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Simmelweis international student conference 2013, 14. Februar 2013, Budapest, Ungarn