

## Publications & Lectures

Summary:

30 Publications

- 25 Original-Publications in peer-reviewed Journals
- 5 other Publications
  - 4 Publications in non-peer-reviewed Journals
  - 1 book contribution, several newspaper articles (NZZ etc.)
- 77 Presentations at national and international congresses and training courses
  - 41 Presentations as lead or senior author
  - 13 invited presentations as lead author

### Original publications

1. Schmauss D, Weinzierl A, Weiss F, Egaña JT, **Rezaeian F**, Hopfner U, Schmauss V, Machens HG, Harder Y.  
Long-term pre- and postconditioning with low doses of erythropoietin protects critically perfused musculocutaneous tissue from necrosis.  
J Plast Reconstr Aesthet Surg. 2019 72(4):590-599  
IF 2.228
2. Uyulmaz S, Sanchez Macedo N, **Rezaeian F**, Giovanoli P, Lindenblatt N.  
Nanofat Grafting for Scar Treatment and Skin Quality Improvement.  
Aesthet Surg J. 2018 38(4):421-428.  
IF 3.48
3. Kreutzer C, Hoehne J, Gubisch W, **Rezaeian F**, Haack S  
Free Diced Cartilage: A New Application of Diced Cartilage Grafts in Primary and Secondary Rhinoplasty.  
Plast Reconstr Surg. 2017 140(3):461-470  
IF 3,946
4. Schenck TL, Lin S, Stewart JK, Koban KC, Aichler M, **Rezaeian F**, Giunta RE.  
Sensory reanimation of the hand by transfer of the superficial branch of the radial nerve to the median and ulnar nerve.  
Brain Behav. 2016 6(12):e00578  
IF 2,219
5. **Rezaeian F**, Corsten M, Haack S, Gubisch WM, Fischer H.  
Nasal Reconstruction: Extending the Limits.  
Plast Reconstr Surg Glob Open. 2016 4(7):e804

6. **Rezaeian F**, Gubisch W, Janku D, Haack S.  
New Suturing Techniques to Reconstruct the Keystone Area in Extracorporeal Septoplasty.  
Plast Reconstr Surg. 2016 138(2):374-82  
IF 3,946
7. Harder Y, Schmauss D, Wettstein R, Egaña JT, Weiss F, Schuldt A, Machens HG, Menger MD,  
**Rezaeian F**  
Ischemic tissue injury in the dorsal skinfold chamber of the mouse: A skin flap model to investigate acute persistent ischemia  
J Vis Exp 2014 (93): e51900  
IF 1.19
8. Schenck TL, Chávez MN, Condurache AP, Hopfner U, **Rezaeian F**, Machens HG, Egaña JT  
A Full Skin Defect Model to Evaluate Vascularization of Biomaterials In Vivo  
J Vis Exp 2014 (90).  
IF 1.19
9. \*Hannes JL, \*von Holzen U, Viehl CT, **Rezaeian F**, Riehle HM, Oertli D, Guller U, Zuber M  
Blue dye injection does not induce tumor cell dissemination during SLN procedure in colon cancer patients  
Int J Colorectal Dis 2014 29(6): 689-92.  
IF 2,415
10. Reckhenrich AK, Kirsch M, Wahl E, Schenck TL, **Rezaeian F**, Harder Y, Foehr P, Machens HG,  
Egana JT  
Surgical sutures filled with adipose-derived stem cells promote wound healing  
PLoS One 2014 9(3): e91169.  
IF 3.730
11. Schmauss D, Wettstein R, Tobalem M, Machens HG, **Rezaeian F**, Harder Y  
New treatment strategies to reduce burn wound progression  
GMS German Plastic, Reconstructive and Aesthetic Surgery 2014
12. **Rezaeian F**, Schantz JT, Sukhova I, Schenck TL, Giunta RE, Harder Y, Machens HG, Müller D  
[Training in aesthetic surgery at a university clinic - the "munich model"]  
Handchir Mikrochir Plast Chir 2013 45(6): 370-5  
IF 0,875

13. \*Tobalem M, \*Wettstein R, **Rezaeian F**, Pittet B, Vigato B, Machens HG, Lohmeyer JA, Harder Y  
Local shockwave-induced capillary recruitment improves survival of musculocutaneous flaps  
J Surg Res 2013 184(2): 1196-204  
IF 2,247
14. **Rezaeian F**, Wettstein R, Scheuer C, Schenck TL, Egana JT, Machens HG, Menger MD, Harder Y  
Erythropoietin preconditioning reduces ischemia-induced skin necrosis  
Microcirculation 2013 20(8): 693-702  
IF 2,263
15. Tobalem M, Harder Y, **Rezaeian F**, Wettstein R  
Secondary burn progression decreased by Erythropoietin  
Crit Care Med 2013 41(4): 963-71  
IF 6,147
16. Tobalem M, Harder Y, Schuster T, **Rezaeian F**, Wettstein R  
Erythropoietin in the prevention of experimental burn progression  
Brit J Surg 2012 99(9): 1295-303  
IF 5.899
17. Von Strauss Und Torney M, Güller U, **Rezaeian F**, Brosi P, Terraciano L, Zuber M  
Tissue Banking in a Regional Hospital: A Promising Future Concept? First Report on Fresh Frozen Tissue Banking in a Hospital Without an Integrated Institute of Pathology  
World J Surg 2012 36(10): 2300-4  
IF 2,362
18. **Rezaeian F**, Wettstein R, Scheuer C, Bäumker K, Bächle A, Vollmar B, Menger MD, Harder Y  
Ghrelin protects musculocutaneous tissue from ischemic necrosis by improving microvascular perfusion  
Am J Physiol Heart Circ Physiol 2012 302(3): H603-610  
IF 3.708
19. Bächle A, Mörsdorf P, **Rezaeian F**, Harder Y, Menger MD  
N-acetylcysteine protects from ischemic tissue necrosis by preservation of the nutritive microcirculation  
Microvasc Res 2011 82(1): 28-34.  
IF 2.985

20. **Rezaeian F**, Wettstein R, Egger JF, Sandmann F, Rucker M, Tobalem M, Vollmar B, Menger MD, Harder Y  
Erythropoietin induced upregulation of endothelial nitric oxide synthase but not vascular endothelial growth factor prevents musculocutaneous tissue from ischemic damage  
Lab Invest 2010, 90(1): 40-51  
IF 4.405
21. **Rezaeian F**, Wettstein R, Amon M, Scheuer C, Schramm R, Menger MD, Pittet B, Harder Y.  
Erythropoietin protects critically perfused flap tissue.  
Ann Surg. 2008 248(6):919-29  
IF 9,203

### Review Articles

22. Schmauss D, **Rezaeian F**, Finck T, Machens HG, Wettstein R, Harder Y.  
Treatment of Secondary Burn Wound Progression in Contact Burns-A Systematic Review of  
Experimental Approaches.  
J Burn Care Res 2014 [Epub ahead of print]  
IF 1,542
23. Günter CI, **Rezaeian F**, Harder Y, Lohmeyer JA, Dornseifer U, Bader A, Schilling AF, Machens HG  
Erythropoietin in der Plastische Chirurgie ´  
Handchir Mikrochir Plast Chir 2013 45(2): 108-19  
IF 0,875
24. Frueh FS, Gousopoulos E, **Rezaeian F**, Menger MD, Lindenblatt N, Giovanoli P.  
Animal models in surgical lymphedema research--a systematic review.  
J Surg Res. 2016 200(1):208-20 Review  
IF 2,187

### Book chapter

25. **Rezaeian F**, Wettstein R, Erni D, Harder Y Preoperative assessment of soft-tissue injuries (chapter 5.1) in Manual of Soft-Tissue Management in Orthopaedic Trauma (2011), 1<sup>st</sup> edition, AO Publishing, Thieme, Herausgeber Volgas D, Harder Y  
ISBN: 978-3-13-166371-9

### Further relevant articles

26. Paprottka FJ, Wettstein R, **Rezaeian F**, Tobalem M, Lohmeyer JA, Harder Y

Warmwasser-Behandlung von lokalen Verbrennungen verzögert die Verbrennungsprogression und erhöht das Hautüberleben

Plastische Chirurgie, 2012