

Publikationen der Klinik für Mund- Kiefer- und Gesichtschirurgie des Universitätsklinikums der RWTH Aachen 2014:

- [1] Al-Sawaf O, Fragoulis A, Rosen C, Kan YW, Sönmez TT, Pufe T, Wruck CJ (2014) Nrf2 Protects Against TWEAK-mediated Skeletal Muscle Wasting. *SCIENTIFIC REPORTS*.:3625 (IF 5,578)
- [2] Al-Sawaf O, Fragoulis A, Rosen C, Keimes N, Liehn EA, Hölzle F, Kan YW, Pufe T, Sönmez TT, Wruck CJ (2014) Nrf2 augments skeletal muscle regeneration after ischaemia-reperfusion injury. *J Pathol*.4:538-47 (IF 7,429)
- [3] Ayoub N, Ghassemi A, Rana M, Gerressen M, Riediger D, Hölzle F, Modabber A (2014) Evaluation of computer-assisted mandibular reconstruction with vascularized iliac crest bone graft compared to conventional surgery: a randomized prospective clinical trial. *Trials*.:114 (IF 1,731)
- [4] Balakirski G, Hölzle F, Megahed M (2014) [Squamous cell carcinoma as the most common oral carcinoma. *Diagnosis and therapy*]. *Hautarzt*.5:390- 2 (IF 0,564)
- [5] Baratli J, Hölzle F, Megahed M (2014) [Pyogenic granuloma of the oral mucosa]. *Hautarzt*.5:388-9 (IF 0,564)
- [6] Bohluli B, Motamedi MH, Varedi P, Malekzadeh M, Ghassemi A, Bagheri SC (2014) Management of perforations of the nasal septum: can extracorporeal septoplasty be an effective option? *J Oral Maxillofac Surg*.2:391-5 (IF 1,425)
- [7] Ghassemi A, Jost M, Fitzner C, Jalaie H, Hölzle F, Apitzsch J, Modabber A, Nanhekhan L (2014) Factors influencing the necessity for preoperative vascular imaging before harvesting a vascularized fibular flap. *Oral Surg Oral Med Oral Pathol Oral Radiol*.3:289-92 (IF 1,261)
- [8] Ghassemi M, Hilgers RD, Jamilian A, Hölzle F, Fritz U, Gerressen M, Ghassemi A (2014) Consideration of effect of the amount of mandibular setback on the submental region in the planning of orthodonticorthognathic treatment. *Br J Oral Maxillofac Surg*.4:334-9 (IF 1,076)
- [9] Ghassemi M, Jamilian A, Becker JR, Modabber A, Fritz U, Ghassemi A (2014) Soft-tissue changes associated with different surgical procedures for treating class III patients. *J Orofac Orthop*.4:299-307 (IF 0,833)
- [10] Kansy K, Mueller AA, Mücke T, Kopp JB, Koersgen F, Wolff KD, Zeilhofer HF, Hölzle F, Pradel W, Schneider M, Kolk A, Smeets R, Acero J, Hoffmann J, DÖSAK Collaborative Group for Microsurgical Reconstruction (2014) Microsurgical reconstruction of the head and neck--current concepts of maxillofacial surgery in Europe. *J Craniomaxillofac Surg*.8:1610-3 (IF 2,933)
- [11] Koçer M, Naz?ro?lu M, Koçer G, Sönmez TT (2014) Effects of bisphosphonate on oxidative stress levels in patients with different types of cancer. *Cancer Invest*.2:37-42 (IF 2,218)
- [12] Lethaus B, Bloebaum M, Essers B, Ter Laak MP, Steiner T, Kessler P (2014) Patient-specific implants compared with stored bone grafts for patients with interval cranioplasty. *J Craniofac Surg*.1:206-9 (IF 0,678)
- [13] Lippross S, Beckmann R, Streubesand N, Ayub F, Tohidnezhad M, Campbell G, Kan YW, Horst F, Sönmez TT, Varoga D, Lichte P, Jahr H, Pufe T, Wruck CJ (2014) Nrf2 deficiency impairs fracture healing in mice. *Calcif Tissue Int*.4:349-61 (IF 3,272)
- [14] Modabber A, Ayoub N, Möhlhenrich SC, Goloborodko E, Sönmez TT, Ghassemi M, Loberg C, Lethaus B, Ghassemi A, Hölzle F (2014) The accuracy of computer-assisted primary mandibular reconstruction with vascularized bone flaps: iliac crest bone flap versus osteomyocutaneous fibula flap. *Med Devices (Auckl)*..211-7 (IF 0,2)
- [15] Modabber A, Räsch M, Ghassemi M, Knobe M, Gerressen M, Ghassemi A, Rana M, Hölzle F (2014) Noninvasive 3-dimensional evaluation of periorbital asymmetry in isolated unilateral orbital floorfractures. *Oral Surg Oral Med Oral Pathol Oral Radiol*.4:392-9 (IF 1,261)
- [16] Nieberler M, Häusler P, Drecoll E, Stoeckelhuber M, Deppe H, Hölzle F, Kolk A, Wolff KD, Kesting MR, Weirich G (2014) Evaluation of intraoperative cytological assessment of bone resection margins in patients with oral squamous cell carcinoma. *Cancer Cytopathol*.9:646-56 (IF 3,737)
- [17] Rohleder NH, Flensberg S, Bauer F, Wagenpfeil S, Wales CJ, Koerdts S, Wolff KD, Hölzle F, Steiner T, Kesting MR (2014) Can tissue spectrophotometry and laser Doppler flowmetry help to identify patients at risk for wound healing disorders after neck dissection? *Oral Surg Oral Med Oral Pathol Oral Radiol*.3:302-11 (IF 1,261)

[18] Schuh A, Kanschalla S, Kroh A, Schober A, Marx N, Sönmez TT, Zenke M, Sasse A, Liehn EA (2014) Effect of SDF-1 ? on Endogenous Mobilized and Transplanted Stem Cells in Regeneration after Myocardial Infarction. *Curr Pharm Des.*12:1964-70 (IF 3,452)

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[21] Tohidnezhad M, Wruck CJ, Slowik A, Kweider N, Beckmann R, Bayer A, Houben A, Brandenburg LO, Varoga D, Sönmez TT, Stoffel M, Jahr H, Lippross S, Pufe T (2014) Role of platelet-released growth factors in detoxification of reactive oxygen species in osteoblasts. *Bone.*:9-17 (IF 3,973)

[22] Trainotti S, Raith S, Kesting M, Eichhorn S, Bauer F, Kolk A, Lethaus B, Hölzle F, Steiner T (2014) Locking versus nonlocking plates in mandibular reconstruction with fibular graft-a biomechanical ex vivo study. *Clin Oral Investig.*4:1291-8 (IF 2,352)

[23] Vigh B, Müller S, Ristow O, Deppe H, Holdstock S, den Hollander J, Navab N, Steiner T, Hohlweg-Majert B (2014) The use of a head-mounted display in oral implantology: a feasibility study. *Int J Comput Assist Radiol Surg.*1:71-8 (IF 1,707)

[24] Wimmer T, Erdelt KJ, Raith S, Schneider JM, Stawarczyk B, Beuer F (2014) Effects of Differing Thickness and Mechanical Properties of Cement on the Stress Levels and Distributions in a Three-Unit Zirconia Fixed Prosthesis by FEA. *J Prosthodont.*5:358-66 (IF 1,071)