

Publikationsliste (nur wissenschaftliche peer-review Journale)Erstautor. Seniorautor unterstrichen: Teilung in vor und nach Habilitation

- Cede J, Graf A, Zeitlinger J, Wagner F, Willinger K, **Klug C**. Evaluation of facial aesthetics by laypersons in patients undergoing intraoral quadrangular Le Fort II osteotomy compared with conventional Le Fort I osteotomy. *Int J Oral Maxillofac Surg*. 2021 Sep;50(9):1210-1218. doi: 10.1016/j.ijom.2021.01.013. Epub 2021 Feb 16.
- Willinger K, Guevara-Rojas G, Cede J, Schicho K, Stamm T, **Klug C**. Accuracy of Soft Tissue Prediction of 2 Virtual Planning Systems in Patients Undergoing Intraoral Quadrangular Le Fort II Osteotomy. *Plast Reconstr Surg Glob Open*. 2021 Feb 1;9(2):e3326. doi: 10.1097/GOX.00000000000003326. eCollection 2021 Feb.
- Willinger K, Guevara-Rojas G, Cede J, Schicho K, Stamm T, **Klug C**. Comparison of feasibility, time consumption and costs of three virtual planning systems for surgical correction of midfacial deficiency. *Maxillofac Plast Reconstr Surg*. 2021 Jan 7;43(1):2. doi: 10.1186/s40902-020-00284-1. PMID: 33411020
- Willinger K, Cede J, Guevara-Rojas G, Sinko K, Figl M, Schicho K, Nemec S, **Klug C**. Midfacial Advancement Line-A Comparative Evaluation of a New Measurement Method in Orthognathic Surgery. *J Oral Maxillofac Surg*. 2020 Feb;78(2):286.e1-286.e9. doi: 10.1016/j.joms.2019.10.013. Epub 2019 Oct 28. PMID: 31778641.
- Sinko K, Jagsch R, Drog C, Mosgoeller W, Wutzl A, Millesi G, **Klug C**. Facial esthetics and the assignment of personality traits before and after orthognathic surgery rated on video clips *PLoS One*. 2018 Feb 1;13(2):e0191718. doi: 10.1371/journal.pone.0191718. eCollection 2018
- Sinko K, Cede J, Jagsch R, Strohmayer AL, McKay A, Mosgoeller W, **Klug C**. Facial Aesthetics in Young Adults after Cleft Lip and Palate Treatment over Five Decades. *Sci Rep*. 2017 Nov 20;7(1):
- Wagner F, Figl M, Cede J, Schicho K, Sinko K, **Klug C**. Soft Tissue Changes in Patients Undergoing Intraoral Quadrangular Le Fort II Osteotomy Versus Conventional Le Fort I Osteotomy. *Journal of oral and maxillofacial surgery : official journal of the American Association of Oral and Maxillofacial Surgeons* 2017
- Klug C**, Cede J. 2017. Technical Modifications for Intraoral Quadrangular Le Fort II Osteotomy. *Journal of oral and maxillofacial surgery : official journal of the American Association of Oral and Maxillofacial Surgeons* 75:402-416.
- Steiner I, **Klug C**, Sinko K, Bruckmann C. 2017. Parodontologie, Kieferorthopädie, orthognathe Chirurgie und Prothetik – interdisziplinäre Behandlung einer Patientin mit chronischer generalisierter Parodontitis. *Parodontologie* 28(2):1–21.
- Toepker M, Czerny C, Ringl H, Fruehwald-Pallamar J, Wolf F, Weber M, Ploder O, **Klug C**. 2014. Can dual-energy CT improve the assessment of tumor margins in oral cancer? *Oral oncology* 50:221-227.
- Holzinger D, Seemann R, **Klug C**, Ewers R, Millesi G, Baumann A, Wutzl A. 2013. Long-term success of surgery in bisphosphonate-related osteonecrosis of the jaws (BRONJs). *Oral oncology* 49:66-70.
- Wutzl A, Pohl S, Sulzbacher I, Seemann R, Lauer G, Ewers R, Drach J, **Klug C**. 2012. Factors influencing surgical treatment of bisphosphonate-related osteonecrosis of the jaws. *Head & neck* 34:194-200.
- Pirklbauer K, Kozakowski N, Russmueller G, Ewers R, **Klug C**. 2012. Manifestation of an ameloblastic carcinoma ten years after follicular cyst enucleation in the mandibular ramus. *Journal of cranio-maxillo-facial surgery : official publication of the European Association for Cranio-Maxillo-Facial Surgery* 40:362-365.
- Seemann R, Undt G, Lauer G, Holawe S, Schicho K, Czerny C, Krennmair G, Ewers R, **Klug C**, Perisanidis C. 2011. Is failure of condylar neck osteosynthesis predictable based on orthopantomography? *Oral surgery, oral medicine, oral pathology, oral radiology, and endodontics* 111:362-371.

41. Seemann R, Lauer G, Poeschl PW, Schicho K, Pirklbauer M, Russmueller G, Krennmair G, Perisanidis C, Ewers R, **Klug C**. 2011. CROOMA, complication rates of operatively treated mandibular fractures, paramedian and body. *Oral surgery, oral medicine, oral pathology, oral radiology, and endodontics* 111:449-454.
40. Poeschl PW, Russmueller G, Seemann R, **Klug C**, Poeschl E, Sulzbacher I, Ewers R. 2011. Staging and grading as prognostic factors in maxillary squamous cell carcinoma. *Journal of oral and maxillofacial surgery : official journal of the American Association of Oral and Maxillofacial Surgeons* 69:3038-3044.
39. Pirklbauer K, Russmueller G, Stiebellehner L, Nell C, Sinko K, Millesi G, **Klug C**. 2011. Maxillomandibular advancement for treatment of obstructive sleep apnea syndrome: a systematic review. *Journal of oral and maxillofacial surgery : official journal of the American Association of Oral and Maxillofacial Surgeons* 69:e165-176.
38. Juergens P, **Klug C**, Krol Z, Beinemann J, Kim H, Reyes M, Guevara-Rojas G, Zeilhofer HF, Ewers R, Schicho K. 2011. Navigation-guided harvesting of autologous iliac crest graft for mandibular reconstruction. *Journal of oral and maxillofacial surgery : official journal of the American Association of Oral and Maxillofacial Surgeons* 69:2915-2923.
37. Seemann R, Schicho K, Wutzl A, Koinig G, Poeschl WP, Krennmair G, Ewers R, **Klug C**. 2010. Complication rates in the operative treatment of mandibular angle fractures: a 10-year retrospective. *Journal of oral and maxillofacial surgery : official journal of the American Association of Oral and Maxillofacial Surgeons* 68:647-650.
36. Seemann R, Perisanidis C, Schicho K, Wutzl A, Poeschl WP, Kohnke R, Kinast B, Brunner J, Krennmair G, Ewers R, **Klug C**. 2010. Complication rates of operatively treated mandibular fractures--the mandibular neck. *Oral surgery, oral medicine, oral pathology, oral radiology, and endodontics* 109:815-819.
35. Poeschl PW, Spusta L, Russmueller G, Seemann R, Hirschl A, Poeschl E, **Klug C**, Ewers R. 2010. Antibiotic susceptibility and resistance of the odontogenic microbiological spectrum and its clinical impact on severe deep space head and neck infections. *Oral surgery, oral medicine, oral pathology, oral radiology, and endodontics* 110:151-156.
34. Seemann R, Frerich B, Muller S, Koenke R, Ploder O, Schicho K, Piffko J, Poeschl P, Wagner A, Wanschitz F, Krennmair G, Ewers R, **Klug C**. 2009. Comparison of locking and nonlocking plates in the treatment of mandibular condyle fractures. *Oral surgery, oral medicine, oral pathology, oral radiology, and endodontics* 108:328-334.
33. Poeschl PW, Baumann A, Russmueller G, Poeschl E, **Klug C**, Ewers R. 2009. Closure of oroantral communications with Bichat's buccal fat pad. *Journal of oral and maxillofacial surgery : official journal of the American Association of Oral and Maxillofacial Surgeons* 67:1460-1466.
32. **Klug C**, Berzacy D, Voracek M, Nell C, Ploder O, Millesi W, Ewers R. 2009. Preoperative radiochemotherapy in the treatment of advanced oral cancer: outcome of 276 patients. *Journal of cranio-maxillo-facial surgery : official publication of the European Association for Cranio-Maxillo-Facial Surgery* 37:344-347.
31. Juergens P, Krol Z, Zeilhofer HF, Beinemann J, Schicho K, Ewers R, **Klug C**. 2009. Computer simulation and rapid prototyping for the reconstruction of the mandible. *Journal of oral and maxillofacial surgery : official journal of the American Association of Oral and Maxillofacial Surgeons* 67:2167-2170.
30. Ploder O, Kohnke R, **Klug C**, Kolk A, Winsauer H. 2009. Three-dimensional measurement of the mandible after mandibular midline distraction using a cemented and screw-fixated tooth-borne appliance: a clinical study. *Journal of oral and maxillofacial surgery : official journal of the American Association of Oral and Maxillofacial Surgeons*;67:582-588.
29. Wutzl A, Biedermann E, Wanschitz F, Seemann R, **Klug C**, Baumann A, Watzinger F, Schicho K, Ewers R, Millesi G. 2008. Treatment results of bisphosphonate-related osteonecrosis of the jaws. *Head & neck* 30:1224-1230.
28. **Klug C**, Berzacy D, Voracek M, Millesi W. 2008. Preoperative chemoradiotherapy in the management of oral cancer: a review. *Journal of cranio-maxillo-facial surgery : official publication of the European Association for Cranio-Maxillo-Facial Surgery* 36:75-88.
27. Kermer C, Poeschl PW, Wutzl A, Schopper C, **Klug C**, Poeschl E. 2008. Surgical treatment of squamous cell carcinoma of the maxilla and nasal sinuses. *Journal of oral and maxillofacial surgery : official journal of the American Association of Oral and Maxillofacial Surgeons* 66:2449-2453.
26. Wutzl A, Ploder O, Kermer C, Millesi W, Ewers R, **Klug C**. 2007. Mortality and causes of death after multimodality treatment for advanced oral and oropharyngeal cancer. *Journal of oral and maxillofacial surgery : official journal of the American Association of Oral and Maxillofacial Surgeons* 65:255-260.

- Schicho K, Figl M, Seemann R, Ewers R, Lambrecht JT, Wagner A, Watzinger F, Baumann A, Kainberger F, Fruehwald J, **Klug C**. 2006. Accuracy of treatment planning based on stereolithography in computer assisted surgery. *Medical physics* 33:3408-3417.

nach Habilitation bis hier

vor Habilitation ab hier

24. **Klug C**, Schicho K, Ploder O, Yerit K, Watzinger F, Ewers R, Baumann A, Wagner A. 2006. Point-to-point computer-assisted navigation for precise transfer of planned zygoma osteotomies from the stereolithographic model into reality. *Journal of oral and maxillofacial surgery : official journal of the American Association of Oral and Maxillofacial Surgeons* 64:550-559.
23. **Klug C**, Berzacy D, Reinbacher H, Voracek M, Rath T, Millesi W, Ewers R. 2006. Influence of previous radiotherapy on free tissue transfer in the head and neck region: evaluation of 455 cases. *The Laryngoscope* 116:1162-1167.
22. Yerit KC, Hainich S, Turhani D, **Klug C**, Wittwer G, Ockher M, Ploder O, Undt G, Baumann A, Ewers R. 2005. Stability of biodegradable implants in treatment of mandibular fractures. *Plastic and reconstructive surgery* 115:1863-1870.
21. Yerit KC, Hainich S, Enislidis G, Turhani D, **Klug C**, Wittwer G, Ockher M, Undt G, Kermer C, Watzinger F, Ewers R. 2005. Biodegradable fixation of mandibular fractures in children: stability and early results. *Oral surgery, oral medicine, oral pathology, oral radiology, and endodontics* 100:17-24.
20. **Klug C**, Wutzl A, Kermer C, Voracek M, Kornek G, Selzer E, Glaser C, Poeschl PW, Millesi W, Ewers R. 2005. Preoperative radiochemotherapy and radical resection for stages II-IV oral and oropharyngeal cancer: outcome of 222 patients. *International journal of oral and maxillofacial surgery* 34:143-148.
19. **Klug C**, Wutzl A, Kermer C, Ploder O, Sulzbacher I, Selzer E, Voracek M, Oeckher M, Ewers R, Millesi W. 2005. Preoperative radiochemotherapy and radical resection for stages II to IV oral and oropharyngeal cancer: grade of regression as crucial prognostic factor. *International journal of oral and maxillofacial surgery* 34:262-267.
18. **Klug C**, Berzacy D, Voracek M, Enislidis G, Rath T, Millesi W, Ewers R. 2005. Experience with microvascular free flaps in preoperatively irradiated tissue of the oral cavity and oropharynx in 303 patients. *Oral oncology* 41:738-746.
17. Enislidis G, Fock N, Millesi-Schobel G, **Klug C**, Wittwer G, Yerit K, Ewers R. 2005. Analysis of complications following alveolar distraction osteogenesis and implant placement in the partially edentulous mandible. *Oral surgery, oral medicine, oral pathology, oral radiology, and endodontics* 100:25-30.
16. Baumann A, Schicho K, **Klug C**, Wagner A, Ewers R. 2005. Computer-assisted navigational surgery in oral and maxillofacial surgery. *Atlas of the oral and maxillofacial surgery clinics of North America* 13:41-49.
15. Yerit KC, Posch M, Hainich S, Turhani D, **Klug C**, Wanschitz F, Wagner A, Watzinger F, Ewers R. 2004. Long-term implant survival in the grafted maxilla: results of a 12-year retrospective study. *Clinical oral implants research* 15:693-699.
14. Wagner A, Schicho K, Glaser C, Zettinig G, Yerit K, Lang S, **Klug C**, Leitha T. 2004. SPECT-CT for topographic mapping of sentinel lymph nodes prior to gamma probe-guided biopsy in head and neck squamous cell carcinoma. *Journal of cranio-maxillo-facial surgery : official publication of the European Association for Cranio-Maxillo-Facial Surgery* 32:343-349.
13. **Klug C**, Keszthelyi D, Ploder O, Sulzbacher I, Voracek M, Wagner A, Millesi W, Kornek G, Kainberger F, Kermer C, Selzer E. 2004. Neoadjuvant radiochemotherapy of oral cavity and oropharyngeal cancer: evaluation of tumor response by CT differs from histopathologic response assessment in a significant fraction of patients. *Head & neck* 26:224-231.

12. Kermer C, Ziya-Ghazvini F, Poeschl PW, **Klug C**. 2004. Two stage reconstruction with revascularized grafts after resection of retromolar and oropharyngeal carcinoma. *International journal of oral and maxillofacial surgery* 33:554-557.

11. Wagner A, Wanschitz F, Birkfellner W, Zauza K, **Klug C**, Schicho K, Kainberger F, Czerny C, Bergmann H, Ewers R. 2003. Computer-aided placement of endosseous oral implants in patients after ablative tumour surgery: assessment of accuracy. *Clinical oral implants research* 14:340-348.

10. Poeschl PW, Kermer C, Wagner A, **Klug C**, Ziya-Ghazvini F, Poeschl E. 2003. The radial free forearm flap--prelaminated versus non-prelaminated: a comparison of two methods. *International journal of oral and maxillofacial surgery* 32:159-166.

9. Ploder O, Oeckher M, **Klug C**, Voracek M, Wagner A, Burggasser G, Baumann A, Czerny C. 2003. Follow-up study of treatment of orbital floor fractures: relation of clinical data and software-based CT-analysis. *International journal of oral and maxillofacial surgery* 32:257-262.

8. **Klug C**, Öckher M, Partik B, Plenk H, Ploder O. 2003. Magnetresonanztomographie zur Perfusionsdiagnostik bei autolog transplantierten Zähne. *Stomatologie* 100.6: 129–135

7. Ploder O, **Klug C**, Voracek M, Burggasser G, Czerny C. 2002. Evaluation of computer-based area and volume measurement from coronal computed tomography scans in isolated blowout fractures of the orbital floor. *Journal of oral and maxillofacial surgery : official journal of the American Association of Oral and Maxillofacial Surgeons* 60:1267-1272; discussion 1273-1264.

6. **Klug C**, Neuburg J, Glaser C, Schwarz B, Kermer C, Millesi W. 2002. Quality of life 2-10 years after combined treatment for advanced oral and oropharyngeal cancer. *International journal of oral and maxillofacial surgery* 31:664-669.

5. Ploder O, **Klug C**, Voracek M, Backfrieder W, Tschabitscher M, Czerny C, Baumann A. 2001. A computer-based method for calculation of orbital floor fractures from coronal computed tomography scans. *Journal of oral and maxillofacial surgery : official journal of the American Association of Oral and Maxillofacial Surgeons* 59:1437-1442.

4. **Klug C**, Millesi-Schobel GA, Millesi W, Watzinger F, Ewers R. 2001. Preprosthetic vertical distraction osteogenesis of the mandible using an L-shaped osteotomy and titanium membranes for guided bone regeneration. *Journal of oral and maxillofacial surgery : official journal of the American Association of Oral and Maxillofacial Surgeons* 59:1302-1308; discussion 1309-1310.

3. Millesi-Schobel GA, Millesi W, Glaser C, Watzinger F, **Klug C**, Ewers R. 2000. The L-shaped osteotomy for vertical callus distraction in the molar region of the mandible: a technical note. *Journal of cranio-maxillo-facial surgery : official publication of the European Association for Cranio-Maxillo-Facial Surgery* 28:176-180.

2. Tschabitscher M, **Klug C**. 1999. Two-port endoscopy of the middle ear: endoscopic anatomy. *Archives of otolaryngology--head & neck surgery* 125:433-437.

1. **Klug C**, Fabinyi B, Tschabitscher M. 1999. Endoscopy of the middle ear through the eustachian tube: anatomic possibilities and limitations. *The American journal of otology* 20:299-303