

Thommen Medical Publications

2023

Edinger D, Henningsen A, Bibiza E, Smeets R, Joda T. Comparison of functional and esthetic outcomes in digital versus analog rehabilitation of one-piece screw-retained implant crowns placed at second stage surgery. *J Prosthodont*. 2023 May 17

<https://onlinelibrary.wiley.com/doi/10.1111/jopr.13699>

Ferrantino L, de Albornoz AC, Sanz M. Five-year outcomes of a randomized controlled clinical trial comparing single-tooth implant-supported restoration with either zirconia or titanium abutments. *J Clin Periodontol*. 2023 Feb 7.

<https://pubmed.ncbi.nlm.nih.gov/36748305/>

Gracis S, Appiani A, Noè G. Digital workflow in implant prosthodontics: The critical aspects for reliable accuracy. *J Esthet Restor Dent*. 2023 Jan 6.

<https://onlinelibrary.wiley.com/doi/10.1111/jerd.13004>

Kaynak Öztürk E, Kahraman S, Delilbasi E, Baris E, Bankoglu Güngör M. Rehabilitation of Surgically Reconstructed Partially Edentulous Mandible with Iliac Crest Graft After Ameloblastoma Resection with an Implant-Supported “Toronto Prosthesis”. *Journal of Gazi University Health Sciences Institute* , 5 (1) , 42-48. 2023 April.

<https://dergipark.org.tr/en/pub/guhs/issue/76952/1155747>

Kong HJ, Eom SH, Yoo JY, Lee JH. Identification of 130 Dental Implant Types Using Ensemble Deep Learning. *Int J Oral Maxillofac Implants* 2023;38:150-156.

<https://www.quintessence-publishing.com/deu/de/article/3929559/the-international-journal-of-oral-maxillofacial-implants/2023/01/identification-of-130-dental-implant-types-using-ensemble-deep-learning>

Ortensi L, Vitali T, Mirra R, Ortensi M, Borromeo C. Ageing-Oriented Prosthetic Treatment Plan: A Case Report. *Prosthesis* 2023, 5, 496–508.

<https://www.mdpi.com/2673-1592/5/2/34>

Otto S, Schnoedt EM, Troeltzsch M, Kaepler G, Aljohani S, Liebermann A, Fliefel R. Clinical and Radiographic Outcomes of Dental Implants in Patients Treated With Antiresorptive Drugs: A Consecutive Case Series. *J Oral Implantol*. 2023 Feb 1;49(1):39-45.

<https://meridian.allenpress.com/joi/article/49/1/39/480736/Clinical-and-Radiographic-Outcomes-of-Dental>

Raabe C, Schuetz TS, Chappuis V, Yilmaz B, Abou-Ayash S, Couso-Queiruga E. Accuracy of keyless vs drill key implant systems for static computer assisted implant surgery using two guide hole designs compared to freehand implant placement: an in vitro study. *Int J Implant Dent.* 2023 Feb 7;9(1):4.

<https://pubmed.ncbi.nlm.nih.gov/36749441/>

Tang Y, Yu H, Wang J, Qiu L. Implant Survival and Complication Prevalence in Complete-Arch Implant-Supported Fixed Dental Protheses: A Retrospective Study with a Mean Follow-up of 5 Years. *Int J Oral Maxillofac Implants* 2023;38:84–93.

<https://www.quintessence-publishing.com/deu/en/article/3929757/the-international-journal-of-oral-maxillofacial-implants/2023/01/implant-survival-and-complication-prevalence-in-complete-arch-implant-supported-fixed-dental-protheses-a-retrospective-study-with-a-mean-follow-up-of-5-years>

Yu H, Tang Y, He D, Qiu L. Immediately or delayed sinus augmentation after pseudocyst removal: A randomized trial. *Clin Implant Dent Relat Res.* 2023 May 22

<https://onlinelibrary.wiley.com/doi/10.1111/cid.13225>

2022

Caggiano M, D'Ambrosio F, Giordano F, Acerra A, Sammartino P, Iandolo A. The “Sling” Technique for Horizontal Guided Bone Regeneration: A Retrospective Case Series. *Appl. Sci.* 2022, 12 (12), 5889.

<https://doi.org/10.3390/app12125889>

Farina R, Simonelli A, Franceschetti G, Travaglini D, Consolo U, Minenna L, Schincaglia GP, Riccardi O, Bandieri A, Trombelli L. Implant-supported rehabilitation following transcrestal and lateral sinus floor elevation: analysis of costs and quality of life from a bicenter, parallel-arm randomized trial. *Minerva Dent Oral Sci.* 2022 Feb;71(1):16-24.

<https://www.minervamedica.it/en/journals/minerva-dental-and-oral%20science/article.php?cod=R18Y2022N01A0016>

Farina R, Simonelli A, Franceschetti G, Minenna L, Schincaglia GP, Riccardi O, Trombelli L. Peri-implant tissue conditions following transcrestal and lateral sinus floor elevation: 3-year results of a bi-center, randomized trial. *Clin Oral Investig.* 2022 May;26(5):3975-3986.

<https://link.springer.com/article/10.1007/s00784-021-04364-y>

Pantaleo G, Acerra A, Giordano F, D'Ambrosio F, Langone M, Caggiano M. Immediate Loading of Fixed Protheses in Fully Edentulous Jaws: A 7-Year Follow-Up from a Single-Cohort Retrospective Study. *Appl. Sci.* 2022, 12(23), 12427.

<https://www.mdpi.com/2076-3417/12/23/12427>

Lei W, Guo J, Du R, Shi B. Evaluation of Retention Forces of Implant-Supported Zirconia Copings on Titanium Abutments Coated with Metal Opaquers Using Different Cements. *Int J Oral Maxillofac Implants.* 2022 Mar-Apr;37(2):339-345.

http://quintpub.com/journals/omi/abstract.php?iss2_id=1808&article_id=22235#.Y2ovlcuZOUk

Li Y, Yu H, Qiu LX. Clinical classification and treatment decision of implant fracture. *Beijing Da Xue Xue Bao Yi Xue Ban.* 2022 Feb 18;54(1):126-33.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8860640/#>

Matsumoto K, Mano T, Inoue K, Yamamoto K, Magawa N, Takahashi A, Ueno T. Investigation of Implant Stability Quotient Values of Dental Implants Placed in Vascularized Bone Grafts. *Journal of Hard Tissue Biology* 31[1] (2022) 55-58.

https://www.jstage.jst.go.jp/article/jhtb/31/1/31_55/article

Merli M, Pagliaro U, Fratini A, Lo Russo L, Nieri M. The Multilayer GBR Technique: An Alternative Approach for One-Stage Transmucosal Implant Placement in the Presence of Horizontal Defects. A Case Series. *Int J Periodontics Restorative Dent.* 2022 Jul-Aug;42(4):e113-e120.

http://quintpub.com/journals/prd/abstract.php?iss2_id=1817&article_id=22354#.Y8kGPUGZOUk

Merli M, Moscatelli M, Merli M, Mariotti G, Pagliaro U, Nieri M. Lateral Sinus Floor Elevation in the Severely Atrophied Maxilla: Concentrated Growth Factors Versus Bone Substitutes. A Controlled Clinical Trial. *Int J Periodontics Restorative Dent.* Jan-Feb 2022;42(1):65-72.

<https://link.springer.com/article/10.1007/s00784-021-04364-y>

Niu L, Yu H, Wang J, Tang Y, Qiu L. Does a Severely Resorbed Subantral Ridge Decrease Long-Term Implant Survival Rate with Sinus Floor Augmentation? *Int J Oral Maxillofac Implants.* 2022 Sep-Oct;37(5):905-912.

http://quintpub.com/journals/omi/abstract.php?iss2_id=1829&article_id=22615#.Y0_wzvzP2Uk

Jia P, Li W, Tang Y, Gao M, Qiu LX, Zhu YB.

Radiographic outcomes of lateral sinus floor elevation with and without bone window repositioning: one-year results of a randomized controlled trial. *Int. J. Oral Maxillofac. Surg.* 2022 Jul 1;S0901-5027(22)00245-4.

<https://www.sciencedirect.com/science/article/abs/pii/S0901502722002454>

Stricker A, Bergfeldt T, Fretwurst T, Addison O, Schmelzeisen R, Rothweiler R, Nelson K, Gross C.

Impurities in commercial titanium dental implants – A mass and optical emission spectrometry elemental analysis. *Dent Mater.* 2022 Aug;38(8):1395-1403.

<https://www.sciencedirect.com/science/article/pii/S0109564122002007?via%3Dihub>

Wang J, Yu H, Sun J, Qiu LX. Application evaluation of prefabricated rigid connecting bar in implants

immediate impression preparation of edentulous jaw. *Beijing Da Xue Xue Bao Yi Xue Ban.* 2022 Feb 18;54(1):187-192.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8860653/>

Tang YM, Yu H, Qiu L, Wang J. A Single-Visit Technique for Fabricating Interim, Immediately Loaded

Implant-supported Full-arch Prosthesis with Prefabricated Rigid Connecting Bars: a Case Report. *Chin J Dent Res.* 2022 Sep 14;25(3):233-239.

<https://www.quintessence-publishing.com/deu/de/article/3317973/chinese-journal-of-dental-research/2022/03/a-single-visit-technique-for-fabricating-interim-immediately-loaded-implant-supported-full-arch-prostheses-with-prefabricated-rigid-connecting-bars-a-case-report>

Wang J, Tang Y, Qiu L, Yu H. Influence of buccal emergence profile designs on peri-implant tissues: A randomized controlled trial. *Clin Implant Dent Relat Res.* 2022 Apr 7.

<https://onlinelibrary.wiley.com/doi/abs/10.1111/cid.13088>

Yu H, Qiu L. Analysis of fractured dental implant body from five different implant systems: a long-term retrospective study. *Int J Oral Maxillofac Surg.* 2022 May 10;S0901-5027(22)00184-9.

https://www.thommenmedical.com/fileadmin/Media/Klinische_Evidenz/Clinical_Studies_Infografik/Fo_01d279_Study_Yu_Implant_fractures.pdf

2021

Al Saleh F, Abu Zayeda M, Kiat-amnuay S, Milosevic A. Survey of Dental Implant and Restoration Selection by Prosthodontists in Dubai. Volume 2021 | Article ID 8815775.

<https://www.hindawi.com/journals/ijd/2021/8815775/>

Aleksandrowicz P, Brzezińska-Błaszczak E, Kozłowska E, Żelechowska P, Borgonovo EA, Agier J.

Analysis of IL-1 β , CXCL8, and TNF- α levels in the crevicular fluid of patients with periodontitis or healthy implants. *BMC Oral Health* (2021) 21:120.

<https://doi.org/10.1186/s12903-021-01478-3>

Edinger DH, Beuer F. Rehabilitation of one-piece screw-retained implant crowns placed at second-stage surgery—a retrospective patient series. *Clinical Oral Investigations* (2021) 25:1345–1351.

<https://doi.org/10.1007/s00784-020-03442-x>

Jackowski J, Strietzel FP, Hunzelmann N, Parwani P, Jackowski A, Benz K. Dental implants in patients suffering from systemic sclerosis: a retrospective analysis of clinical outcomes in a case series with 24 patients. *Int J Implant Dent*. 2021 Dec 27;7(1):118.

<https://journalimplantdent.springeropen.com/articles/10.1186/s40729-021-00398-9>

Kadkhodazadeh M, Amid R, Moscowchi A, Khoshkam V. Clinical and radiographic evaluation of jumping distance management using a collagen matrix in flapless immediate implant placement. *Dent Med Probl*. 2021;58(2):173–178.

<https://dmp.umw.edu.pl/pdf/2021/58/2/173.pdf>

Krawiec M, Hadzik J, Dominiak M, Grzebieluch W, Błaszczyszyn A, Kubasiewicz-Ross P. Early Loading of Titanium Dental Implants with Hydroxyl Ion Modified Surface: A 12-Month Prospective Clinical Trial. *MDPI*, March 2021, *Appl. Sci.* 2021, 11, 2958

<https://www.mdpi.com/2076-3417/11/7/2958/html>

Li S, Gao M, Zhou M, Zhu Y. Bone augmentation with autologous tooth shell in the esthetic zone for dental implant, restoration: a pilot study. *Int J Implant Dent* (2021) 7:108.

<https://doi.org/10.1186/s40729-021-00389-w>

Müller F, Müller J, Schmidt-Breitung M, Horn M, Merkt P, Foltin V. Bildung und Nachweis von Titanpartikeln während der Implantatinserktion. Eine Ex-vivo-Studie in menschlichem Spenderknochen. *Dtsch Zahnärztl Z*, 2021, 76: 347–356.

<https://www.online-dzz.de/archiv/ausgabe/dzz-6-2021/>

Müller F, Müller J, Schmidt-Breitung M, Horn M, Merkt P, Foltin V. Formation and detection of titanium release during implant insertion. *Dtsch Zahnärztl Z Int* 2021; 3: 158–166.

https://www.online-dzz.com/fileadmin/user_upload/Heftarchiv/DZZ/bilder/2021/04/9C4E2E6E781C4DD3B76D1592CD36D00B_em_oa_mueller_friedrich_titanabrieb_engl.pdf

Ogura A, Yamaguchi S, Thi Minh Le P, Yamamoto K, Omori M, Inou K, Kato-Kogoe N, Nakajima Y, Nakano H, Ueno T, Yamada T, Mori Y. The effect of simple heat treatment on apatite formation on grit-blasted/acid-etched dental Ti implants already in clinical use. *J Biomed Mater Res*. 2021;1–11.

<https://onlinelibrary.wiley.com/doi/10.1002/jbm.b.34915>

Saravi B, Vollmer A, Lang G, Adolphs N, Li Z, Giers V, Stoll P. Impact of renin-angiotensin system inhibitors and beta-blockers on dental implant stability. *Int J Implant Dent*. 2021 Apr 8;7(1):31.
<https://link.springer.com/article/10.1186/s40729-021-00309-y>

Shiba H, Sato Y, Furuya J, Osawa T, Isobe A, Hayashi M, Kitagawa N. Experimental study on the factors affecting torque of beam-type implant torque wrenches. *BMC Oral Health*. 2021 Jul 15;21(1):344.
<https://bmcoralhealth.biomedcentral.com/articles/10.1186/s12903-021-01703-z>

Shokri M, Aali R, Bakhtiari Z. Bilateral Simultaneous Sinus and Nasal Floor Augmentation in Severe Atrophic Maxilla: a Case Report. *JDMT*, Volume 10, Issue 3, September 2021, Pages 178-184.
https://jdmt.mums.ac.ir/article_18422.html

Yin L, Thu Y, Yu H, Qiu L. Evaluating the efficiency of three methods to clean and disinfect screw- and cement-retained prostheses. *J Prosthet Dent*. 2022 May;127(5):775-782.
[https://www.thejpd.org/article/S0022-3913\(20\)30756-3/fulltext](https://www.thejpd.org/article/S0022-3913(20)30756-3/fulltext)

Zhu Q, Jiang Y, Yu J, Wang R. Implant restoration of hypodontia resulting from ectodermal dysplasia: a case report. *Journal of International Medical Research* 49(12) 1–13.
<https://journals.sagepub.com/doi/full/10.1177/03000605211067411>

2020

Domic D, Bertl K, Ahmad S, Schropp L, Hellen-Halme K, Stavropoulos A. Accuracy of cone-beam computed tomography is limited at implant sites with a thin buccal bone: A laboratory study. *J Periodontol*. 2021 Apr;92(4):592-601.
<https://aap.onlinelibrary.wiley.com/doi/10.1002/JPER.20-0222>

Hicklin SP, Janner SFM, Schnider N, Chappuis V, Buser D, Brägger U. Early Loading of Titanium Dental Implants with an Intraoperatively Conditioned Hydrophilic Implant Surface: 3-Year Results of a Prospective Case Series Study. *The International Journal of Oral & Maxillofacial Implants*, Volume 35, Number 5, 2020.
https://www.thommenmedical.com/fileadmin/Media/Klinische_Evidenz/Clinical_Studies_Infografik/Fo_02d265_Hicklin_Studie_EN_01.pdf

Hong JY, Shin EY, Herr Y, Chung JH, Lim HC, Shin SI. Implant survival and risk factor analysis in regenerated bone: results from a 5-year retrospective study. *J Periodontal Implant Sci*. 2020 Dec;50(6):379-391.
<https://doi.org/10.5051/jpis.2002140107>

Matsumoto K, Inoue K, Imagawa N, Nakajima Y, Nakano H, Ueno T. Clinical Note: Examination of Factor to Influence Dental Implant Stability Quotient Change. *Journal of Hard Tissue Biology* 29[2] (2020) 131-134

<https://doi.org/10.2485/jhtb.29.131>

Merli M, Merli M, Mariotti G, Pagliaro U, Moscatelli M, Nieri M. Immediate versus early non-occlusal loading of dental implants placed flapless in partially edentulous patients: A 10-year randomized clinical trial. *J Clin Periodontol.* 2020;47:621–9.

https://www.thommenmedical.com/fileadmin/Media/Klinische_Evidenz/Clinical_Studies_Infografik/Fo_01d269_Study_Merli_10_years_immediate_vs_early_L06.pdf

Ortensi L, Ortensi M, Minghelli A, Grande F. Implant-Supported Prosthetic Therapy of an Edentulous Patient: Clinical and Technical Aspects. *Prosthesis* 2020, 2, 140–152;.

<https://www.mdpi.com/2673-1592/2/3/13>

Pramstraller M, Farina R, Simonelli A, Götz W, Trombelli L. A Simplified Procedure for Biologically-oriented Alveolar Ridge Preservation: Clinical and Histological Findings From a Case Report. *Clin Adv Periodontics* 2020;0:1–6.

<https://aap.onlinelibrary.wiley.com/doi/abs/10.1002/cap.10120>

Stahler P, Abraha S, Bastros J, Zuhr O, Hürzeler M. The socket-shield technique: a step-by-step protocol after 12 years of experience. *The International Journal of Esthetic Dentistry*, Volume 15, Number 3, Autumn 2020.

<https://pubmed.ncbi.nlm.nih.gov/32760924/>

Tang Y, Yu H, Wang J, Gao M, Qiu L. Influence of crown-to-implant ratio and different prosthetic designs on the clinical conditions of short implants in posterior regions: A 4-year retrospective clinical and radiographic study. *Clin Implant Dent Relat Res.* 2020 Jan 6.

<https://onlinelibrary.wiley.com/doi/abs/10.1111/cid.12881>

Tang Y, Yu H, Wang J, Qiu L. Implant Survival and Complication Prevalence in Complete-Arch Implant-Supported Fixed Dental Protheses: A Retrospective Study with a Mean Follow-up of 5 Years. *Int J Oral Maxillofac Implants.*, Volume 38, Issue 1, 2020.

<https://www.quintessence-publishing.com/deu/en/article/3929757/the-international-journal-of-oral-maxillofacial-implants/2023/01/implant-survival-and-complication-prevalence-in-complete-arch-implant-supported-fixed-dental-protheses-a-retrospective-study-with-a-mean-follow-up-of-5-years>

- Trombelli L, Severi M, Farina R, Simonelli A. Sub-Periosteal Peri-implant Augmented Layer technique to treat peri-implantitis lesions. *Clin Adv Periodontics*. 2020 Dec;10(4):169-174.
<https://aap.onlinelibrary.wiley.com/doi/10.1002/cap.10107>
- Vollmer A, Saravi B, Lang G, Adolphs N, Hazard D, Giers V, Stoll P. Factors Influencing Primary and Secondary Implant Stability—A Retrospective Cohort Study with 582 Implants in 272 Patients. *Appl. Sci*. 2020, 10(22), 8084.
<https://www.mdpi.com/2076-3417/10/22/8084>
- Wang SH, Ni WC, Wang RF. Treating severe periodontitis with staged load applied implant restoration: A case report. *World J Clin Cases* 2020 May 26; 8(10): 2028-2037.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7262702/>
- Yu H, Zhu Y, Qiu L. Clinical study on bilamina cortical grafting technique for reconstruction of severely atrophic alveolar ridges in anterior maxillae. *Zhonghua Kou Qiang Yi Xue Za Zhi*. 2020 Nov 9;55(11):838-844.
https://www.yiigle.com/LinkIn.do?linkin_type=pubmed&DOI=10.3760%2Fcma.j.cn112144-20200623-00362
- Zuhr O, Staehler P, Huerzeler M. Complication Management of a Socket Shield Case After 6 Years of Function. *Int J Periodontics Restorative Dent*. 2020 May/Jun;40(3):409-415.
http://quintpub.com/journals/prd/abstract.php?iss2_id=1673&article_id=20204#.Y2ttn8uZOUk
- 2019**
- Abdulhameed EA, Enezei HH, Omar M, Samsudin AR. Therapeutic Low Level Ultrasound and Its Biostimulation Effect on Dental Implant Osseointegration. *International Medical Journal* Vol. 26, No. 4, pp. 311 - 315, August 2019.
<https://seronjihou.files.wordpress.com/2021/07/264311.pdf>
- Caballé-Serrano J, Chappuis V, Monja A, Buser D, Bosshardt DD. Soft tissue response to dental implant closure caps made of either polyetheretherketone (PEEK) or titanium. *Clin Oral Implants Res*. 2019 Aug;30(8):808-816.
<https://onlinelibrary.wiley.com/doi/10.1111/clr.13487>

- Ducommun J, El Kholy K, Rahman L, Schimmel M, Chappuis V, Buser D. Analysis of trends in implant therapy at a surgical specialty clinic: Patient pool, indications, surgical procedures, and rate of early failures—A 15-year retrospective analysis. *Clin Oral Implants Res.* 2019 Nov;30(11):1097-1106.
<https://onlinelibrary.wiley.com/doi/10.1111/clr.13523>
- Korn. P, Kramer. F, Schlottig. F, Tödtmann. N, Eckelt. U, Bürki. A, Ferguson. S.J, Kautz. A, Schnabelrauch. M, Range. U, Kneissel. M, Stadlinger. B. Systemic sclerostin antibody treatment increases osseointegration and biomechanical competence of zoledronic -acid-coated dental implants in a rat osteoporosis model. *European Cells and Materials* Vol. 37 2019 (pages 333-346).
http://www.thommenmedical.com/files/korn_2019_european_cells_and_materials.pdf
- Makowiecki. A, Hadzik. J, Błaszczyszyn A, Gedrange. T, Dominiak M. An evaluation of superhydrophilic surfaces of dental implants - a systematic review and meta-analysis. *BMC Oral Health.* 2019 May 10;19(1):79.
https://www.thommenmedical.com/fileadmin/Media/Klinische_Evidenz/Clinical_Studies_Infografik/Fo_01d270_Study_Makowiecki_INICELL_vs_SLActive.pdf
- Marquardt S, Plaster U. Functional Aesthetics in Implantology and Reconstructive Dentistry: Analysis and Transfer of Referenced Individual Patient Information with the PlaneSystem®. *Current Oral Health Reports* volume 6, pages321–338 (2019)
<https://link.springer.com/article/10.1007/s40496-019-00246-1>
- Mobilio N, Catapano S. Use of monolithic lithium disilicate for implant abutment and crown: a clinical Report. *J Osseointegr* 2019;11(3):504-506.
<https://www.journalofosseointegration.eu/index.php/jo/article/view/270>
- Schupbach P, Glauser R, Bauer S. Al₂O₃ Particles on Titanium Dental Implant Systems following Sandblasting and Acid-Etching Process. *International Journal of Biomaterials* Volume 2019, Article ID 6318429, 11 pages.
<https://www.hindawi.com/journals/ijbm/2019/6318429/>
- Spielau Th, Hauschild U, Katsoulis J. Computer-assisted, template-guided immediate implant placement and loading in the mandible: a case report. *BMC Oral Health.* 2019 Apr 11;19(1):55.
http://www.thommenmedical.com/files/spielau-hauschild-katsoulis_bmc_2019_1.pdf

Trombelli L. A Simplified Soft Tissue Management for Peri-implant Bone Augmentation. The Internal Journal of Oral & Maxillofacial Implants, February 2019, Vol 34, Issue 1, pp 197-204

http://www.quintpub.com/journals/omi/abstract.php?article_id=18824#.XJSUf3dFyWk

Yu HJ, Zhu YB, Wang X, Qiu LX. Analysis of risk factors of 19 fractured implants. Zhonghua Kou Qiang Yi Xue Za Zhi. 2018 Dec 9;53(12):815-820.

<http://www.chinadoi.cn/portal/mr.action?doi=10.3760/cma.j.issn.1002-0098.2018.12.005>

2018

Bosch G, Stübinger S, Rücker M, Stadlinger B. Hydrophile Implantatoberflächen. Swiss Dental Journal, January 2018, Vol. 128, No. 1, pp. 33-39.

<https://www.swissdentaljournal.org/magazin/artikel/hydrophile-implantatoberflaechen.html>

Bosch G, Stübinger S, Rücker M, Stadlinger B. Surfaces implantaires hydrophiles. Swiss Dental Journal, January 2018, Vol. 128, No. 1, pp. 40-44.

<https://www.swissdentaljournal.org/fr/magazine/artikel/surfaces-implantaires-hydrophiles.html>

Farina R, Franceschetti G, Travaglini G, Consolo U, Minenna L, Schincaglia G.P, Riccardi O, Bandieri A, Maietti E, Trombelli L. Morbidity following transcrestal and lateral sinus floor elevation: A randomized trial. J Clin Periodontol. 2018 Sep;45(9):1128-1139.

<https://doi.org/10.1111/jcpe.12985>

Hinze M, Janousch R, Goldhahn S, Schlee M. Volumetric alterations around single-tooth implants using the socket-shield technique: preliminary results of a prospective case series. The International Journal of Esthetic Dentistry, Summer 2018, Vol. 13, No. 2, pp. 146-170.

<https://ejed.quintessenz.de/index.php?doc=abstract&abstractID=40330>

Lavoragna L, Vitali T, Caviggioli I, Ortensi L. Fully Digital Workflow for an Implant Retained Overdenture by Digital Smile Project to Guided Surgery and Prosthetic Rehabilitation. International Journal of Science and Research (IJSR), Volume 7 Issue 12, December 2018, pp. 1534-1542.

https://www.ijsr.net/get_abstract.php?paper_id=ART20194005

Liedke GS, Spin Neto R, Da Silveira HED, Schropp L, Stavropoulos A, Wenzel A. Accuracy of detecting and measuring buccal bone thickness adjacent to titanium dental implants a CBCT in vitro study. The End-to-end Journal (2018).

[https://www.oooojournal.net/article/S2212-4403\(18\)31008-3/fulltext](https://www.oooojournal.net/article/S2212-4403(18)31008-3/fulltext)

- Lin G, Ye S, Liu F, He F. A retrospective study of 30959 implants: risk factors associated with early and late implant loss. *J Clin Periodontol*. 2018 Jun;45(6):733-743.
https://www.thommenmedical.com/fileadmin/Media/Klinische_Evidenz/Clinical_Studies_Infografik/Fo_01d286_Study_Lin_Implant_Loss.pdf
- Merli M, Moscatelli M, Mariotti G, Pagliaro U, Raffaelli E, Nieri M. Comparing membranes and bone substitutes in a one-stage procedure for horizontal bone augmentation. Three-year post-loading results of a double-blind randomised controlled trial. *J Oral_Impl*, 2018, Vol. 11, Issue 4, pp 441-452.
<https://www.ncbi.nlm.nih.gov/pubmed/30515484>
- Ortensi L, Stefani R, Lavorgna L, Caviglioli I, Vitali T. A Digital Workflow for an Implant Retained over Denture: A New Approach. *Biomed J Sci&Tech Res* 6(5)- 2018.
<https://biomedres.us/fulltexts/BJSTR.MS.ID.001408.php>
- Rousset M. Hand in hand: practice meets industry. *Edi Journal*, Issue 2/18, Vol. 14, pp. 60-69.
<https://www.teamwork-media.de/literatur/>
- Sençimen M, Gülses A, Ozen J, Dergin C, Okçu KM, Ayyıldız S, Altuğ HA. Early Detection of Alterations in the Resonance Frequency Assessment of Oral Implant Stability on Various Bone. *Journal of oral Implantology*, Issue 4/11, Vol. 37, pp. 411-419.
<http://www.joionline.org/doi/full/10.1563/AAID-JOI-D-09-00130>
- Trombelli L, Severi M, Pramstraller M, Farina R. Sub-periosteal peri-implant augmented layer technique for horizontal bone augmentation at implant placement. *Edizioni Minerva Medica*, October 2018, Vol 67, pp 217-224.
<https://www.minervamedica.it/en/journals/minerva-stomatologica/article.php?cod=R18Y2018N05A0217>
- Wu V, van Oers RFM, Schulten EAJM, Helder MN, Bacabac RG, Klein-Nulend J. Osteocyte morphology and orientation in relation to strain in the jaw bone. *Int J Oral Sci*. 2018 Feb 26;10(1):2.
<https://www.nature.com/articles/s41368-017-0007-5>
- Yu H, Qiu LX. Histological and clinical outcomes of lateral sinus floor elevation with simultaneous removal of a maxillary sinus pseudocyst. *Clin Implant Dent Relat Res*.. 2019 Feb;21(1):94-100
<https://onlinelibrary.wiley.com/doi/10.1111/cid.12708>
- Yu H, Zhu YB Wang X, Qiu LX. Analysis of risk factors of 19 fractured implants. *Zhonghua Kou Qiang Yi Xue Za Zhi*. 2018 Dec 9;53(12):815-820.
<http://www.chinadoi.cn/portal/mr.action?doi=10.3760/cma.j.issn.1002-0098.2018.12.005>

2017

Ahmadzadeh A., Teimour A. Comparison of Stress Distribution Around Implants with Three Different Attachments in Overdenture Supported by Four Maxillary Implants Using Finite Element Analysis Method. *Biosci. Biotech. Res. Comm.* 10(3): 455-462 (2017).

<http://dx.doi.org/10.21786/bbrc/10.3/19>

Aleksandrowicz P, Żelechowska P, Agier J, Starska K, Kędzierski K, Wysokińska-Miszczuk J, Brzezińska-Błaszczyk E. Evaluation of Metalloproteinase-8 Levels in Crevicular Fluid of Patients with Healthy Implants or Periodontitis. *Mediators of Inflammation*, vol. 2017, Article ID 4920847, 7 pages, 2017.

<https://www.hindawi.com/journals/mi/2017/4920847/>

Bäumer D, Zuhr O, Rebele S, Hürzeler M. Socket Shield Technique for immediate implant placement – clinical, radiographic and volumetric data after 5 years. *Clin Oral Implants Res.* 2017 Nov;28(11):1450-1458.9

https://www.thommenmedical.com/fileadmin/Media/Klinische_Evidenz/Clinical_Studies_Infografik/Fo_02d281_Study_Baeumer_5_years_Socket_Shield.pdf

Bender P, Salvi GE, Buser D, Sculean A, Bornstein MM. Correlation of Three-Dimensional Radiologic Data with Subsequent Treatment Approach in Patients with Peri-implantitis: A Retrospective Analysis. *Int J Periodontics Restorative Dent.* 2017 Jul/Aug;37(4):481-489.

http://quintpub.com/journals/prd/abstract.php?iss2_id=1457&article_id=17431#.Y2oDs8uZOUk

Burkhardt M, Gerber I, Moshfegh C, Lucas M, Waser J, Emmert M Y, Hoerstrup S P, Schlottig F, Vogel V. Clot-entrapped blood cells in synergy with human mesenchymal stem cells create a pro-angiogenic healing response. *Biomater. Sci.* 2017 Aug 15.

<http://dx.doi.org/10.1039/c7bm00276a>

D'Elia C, Baldini N, Ferrari Cagidiaco E, Nofri G, Goracci C, de Sanctis M. Peri-implant Soft Tissue Stability After Single Implant Restorations Using Either Guided Bone Regeneration or a Q Connective Tissue Graft: A Randomized Clinical Trial. *Int J Periodontics Restorative Dent.* 2017 May/Jun;37(3):413-421.

http://quintpub.com/journals/prd/abstract.php?iss2_id=1444&article_id=17271&article=15&title=Peri-implant%20Soft%20Tissue%20Stability%20After%20Single%20Implant%20Restorations%20Using%20Either%20Guided%20Bone%20Regeneration%20or%20a%20Connective%20Tissue%20Graft:%20A%20Randomized%20Clinical%20Trial#.Y2oOisuZOU

Diaz-Sanchez R-M, Delgado-Muñoz J-M, Hita-Iglesias P, Pullen K T, Serrera-Figallo M-A, Torres-Lagares D. Improvement in the Initial Implant Stability Quotient Through Use of a Modified Surgical Technique. *J Oral Implantol*, June 2017, Vol. 43, No. 3, pp. 186-193.

<http://joionline.org/doi/abs/10.1563/aaid-joi-D-16-00159?code=aaid-premdev>

Elangovan S, Avila-Ortiz G. Case Selection is Critical for Successful Outcomes Following Immediate Implant Placement in the Esthetic Zone. *J. Evid Based Dent Pract*, 2017 Jun;17(2):135-138.

<https://www.ncbi.nlm.nih.gov/pubmed/28501063>

Giordano F, Esposito M. Immediate loading of fixed prostheses in fully edentulous jaws – 1-year follow-up from a single-cohort retrospective study. *Eur. J. Oral Implantol*, 2017;10(3):339-348.

<http://ejoi.quintessenz.de/index.php?doc=abstract&abstractID=39052/>

Khoshhal M, Vafaei F, Najafi M, Nikkhah M. Comparison of interdental papilla around single implants in the anterior maxilla between two implant systems: A cohort study.

J Dent Res Dent Clin Dent Prospect 2018; 12(1):38-44.

<https://www.ncbi.nlm.nih.gov/pubmed/29732019>

Makowiecki A, Botzenhart U, Seeliger J, Heinemann F, Biocev P, Dominiak M. A comparative study of the effectiveness of early and delayed loading of short tissue-level dental implants with hydrophilic surfaces placed in the posterior section of the mandible – A preliminary study". *Ann. Anatomy* (2017).

<https://www.ncbi.nlm.nih.gov/pubmed/28365383>

Merli M, Bernardelli F, Giulianelli E, Toselli I, Marotti G, Nieri M. Peri-implant bleeding on probing: a cross-sectional multilevel analysis of associated factors. *Clin. Oral Impl. Res.* 00, 2017, 1–5.

<https://onlinelibrary.wiley.com/doi/10.1111/clr.13001>

Ronay V, Merlini A, Attin T, Schmidlin PR, Sahrman P. In vitro cleaning potential of three implant debridement methods. Simulation of the non-surgical approach. *Clin Oral Implants Res.* 2017 Feb;28(2):151-155.

<https://onlinelibrary.wiley.com/doi/10.1111/clr.12773>

Sabet JM, Amoian B, Seyedmajidi M. Histological and histomorphometric evaluation of the synthetic biomaterial Natix® in horizontal reconstruction of alveolar ridge. *Dent Res J* 2017;14:97-103.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5443015/>

Saeidi Pour R, Zuhr O, Hürzeler M, Prandtner O, Rafael C F, Edelhoff D, Liebermann A. Clinical Benefits of the Immediate Implant Socket Shield Technique. *J Esthet Restor Dent*, 2017 Apr;29(2):93-101.
<https://www.ncbi.nlm.nih.gov/pubmed/28190282>

Sargolzaie N, Reza Arab H, Mohammadi Moghaddam M. Evaluation of crestal bone resorption around cylindrical and conical implants following 6 months of loading: A randomized clinical trial. *European Journal of Dentistry*, Volume 11 / Issue 3 / July-September 2017
<https://www.semanticscholar.org/paper/Evaluation-of-crestal-bone-resorption-around-and-6-Sargolzaie-Arab/c096080ded57b4b6ad3a3fe034f638617a816f9a>

Steiger-Ronay V, Merlini A, Wiedemeier DB, Schmidlin PR, Attin Th, Sahrman Ph. Location of unaccessible implant surface areas during debridement in simulated peri-implantitis therapy. *BMC Oral Health*. 2017 Nov 28;17(1):137.
<https://bmcoralhealth.biomedcentral.com/articles/10.1186/s12903-017-0428-8>

Tonetti M, Cortellini P, Graziani F, Cairo F, Lang NP, Abundo R, Conforti GP, Marquardt S, Rasperini G, Silvestri M, Wallkamm B, Wetzel A. Immediate versus delayed implant placement after anterior single tooth extraction: the timing randomized controlled clinical trial. *J Clin Periodontol* 2017; 44: 215-224.
<http://onlinelibrary.wiley.com/doi/10.1111/jcpe.12666/abstract>

Worni A, Katsoulis J, Kolgeci L, Worni M, Mericske-Stern R. Monolithic zirconia reconstructions supported by teeth and implants: 1- to 3-year results of a case series. *Quintessence Int*. 2017;48(6):459-467.
<https://www.quintessence-publishing.com/deu/de/article/841037/quintessence-international/2017/06/monolithic-zirconia-reconstructions-supported-by-teeth-and-implants-1-to-3-year-results-of-a-case-series>

Yu H, Qiu L. Efficacy of the split-thickness labial flap method for soft tissue management in anterior ridge horizontal augmentation procedures: a clinical prospective study in the anterior maxilla. *J Craniomaxillofac Surg*. 2018 Feb;46(2):323-328.
<https://www.sciencedirect.com/science/article/abs/pii/S1010518217304079?via%3Dihub>

Yu H, Jia P, Lv Z, Qiu L. Autotransplantation of third molars with completely formed roots into surgically created sockets and fresh extraction sockets: a 10-year comparative study. *Int J Oral Maxillofac Surg*. 2017 Apr;46(4):531-538.
[https://www.ijoms.com/article/S0901-5027\(16\)30354-X/fulltext](https://www.ijoms.com/article/S0901-5027(16)30354-X/fulltext)

2016

- Baldini N, D'Elia C, Clementini M, Carrillo de Albornoz A, Sanz M, De Sanctis M. Esthetic Outcomes of Single-Tooth Implant-Supported Restorations Using Metal-Ceramic Restorations with Zirconia or Titanium Abutments: A Randomized Controlled Clinical Study. *Int J Periodontics Restorative Dent*. 2016 Jul-Aug;36(4):e59-66.
http://quintpub.com/journals/prd/abstract.php?iss2_id=1383&article_id=16398&article=4&title=Esthetic%20Outcomes%20of%20Single-Tooth%20Implant-Supported%20Restorations%20Using%20Metal-Ceramic%20Restorations%20with%20Zirconia%20or%20Titanium%20Abutments:%20A%20Randomized%20Controlled%20Clinical%20Study#.Y2oB7MuZOUm
- Bassetti M, Bassetti R. Periimplantäres Weichgewebsmanagement. *Zeitschrift für Orale Implantologie*, 2/2016.
<http://www.teamwork-media.de/literatur/?search=bassetti&expand=>
- Brockmeyer P, Krohn S, Thiemann C, Schulz X, Kauffmann P, Tröltzsch M, Schlottig F, Schliephake H, Gruber RM. Primary stability and osseointegration of dental implants in polylactide modified bone – A pilot study in Goettingen minipigs. *Journal of Cranio-Maxillo-Facial Surgery*,44 (2016) 1095-1103.
<http://dx.doi.org/10.1016/j.jcms.2016.05.025>
- Burkhardt MA, Waser J, Milleret V, Gerber I, Emmert M Y, Foolen J, Hoerstrup S P, Schlottig F, Vogel V. Synergistic interactions of blood-borne immune cells, fibroblasts and extracellular matrix drive repair in an in vitro peri-implant wound healing model. *Sci Rep*. 2016 Feb 17;6:21071.
<http://www.nature.com/articles/srep21071>
- Farina R, Zaetta A, Minenna L, Trombelli L. Orbital and peri-orbital emphysema following maxillary sinus floor elevation: a case report and literature review. *J Oral Maxillofac Surg*. 2016 Nov;74(11):2192.e1-2192.e7.
[https://www.joms.org/article/S0278-2391\(16\)30504-3/fulltext](https://www.joms.org/article/S0278-2391(16)30504-3/fulltext)
- Franceschetti G, Rizzi A, Minenna L, Pramstraller M, Trombelli L, Farina R. Patient-reported outcomes of implant placement performed concomitantly with transcrestal sinus floor elevation or entirely in native bone. *Clin Oral Implants Res*. 2017 Feb;28(2):156-162.
<http://www.ncbi.nlm.nih.gov/pubmed/26749535>
- Hegyí KE. Direct method of registering periimplant soft tissue forms for implant-supported fixed dental prostheses. *J Prosthet Dent*. 2016 Mar;115(3):267-70.
<http://www.ncbi.nlm.nih.gov/pubmed/26548881>

Liedke GS, Spin-Neto R, Da Silveira HED, Schropp L, Stavropoulos A, Wenzel A. Factors affecting the possibility to detect buccal bone condition around dental implants using cone beam computed tomography. *Clin. Oral Impl. Res.* 00, 2016, 1–7.

<https://onlinelibrary.wiley.com/doi/10.1111/clr.12921>

Mobilio N, Fasiol A, Franceschetti G, Catapano S. Marginal Vertical Fit along the Implant-Abutment Interface: A Microscope Qualitative Analysis. *Dent J (Basel)*. 2016 Sep 6;4(3):31.

<https://www.mdpi.com/2304-6767/4/3/31>

Poalantoni G, Marenzi G, Blasi A, Mignogna J, Sammartino G. Findings of a Four-Year Randomized Controlled Clinical Trial Comparing Two-Piece and One-Piece Zirconia Abutments Supporting Single Prosthetic Restorations in Maxillary Anterior Region. *BioMed Research International* Volume 2016, Article ID 8767845.

<https://www.hindawi.com/journals/bmri/2016/8767845/>

Schmoelz W, Mayr R, Schlottig F, Ivanovic N, Hörmann R, Goldhahn J. Ultrasound melted polymer sleeve for improved screw anchorage in trabecular bone – A novel screw augmentation technique. *Clinical Biomechanics* 33 (2016) 79-83.

<http://dx.doi.org/10.1016/j.clinbiomech.2016.02.010>

Stübinger S, Bucher R, Kronen P, Schlottig F, von Rechenberg B. Ligature-Induced Peri-Implantitis in Minipigs Revisited. *iMedPub Journals* Vol. 2 No. 1: 8 (2016). <http://periodontics-prosthodontics.imedpub.com/ligatureinduced-periimplantitis-inminipigs-revisited.php?aid=8443>

Yu H, Wang X, Qiu L. Outcomes of 6.5-mm Hydrophilic Implants and Long Implants Placed with Lateral Sinus Floor Elevation in the Atrophic Posterior Maxilla: A Prospective, Randomized Controlled Clinical Comparison. *Clin Implant Dent Relat Res.* 2017 Feb;19(1):111-122.

<http://www.ncbi.nlm.nih.gov/pubmed/27436543>

van Eekeren P, Aartman I, Tahmaseb A, Wismeijer D. The effect of implant placement in patients with either Kennedy class II and III on oral health-related quality of life: a prospective clinical trial. *J Oral Rehabil.* 2016 Apr;43(4):291-6.

<http://www.ncbi.nlm.nih.gov/pubmed/26599422>

van Eekeren P. Clinical consequences when changing the position of the implant-abutment interface. *Prosthetic Dentistry of the Academic Centre for Dentistry Amsterdam*, ISBN: 978-90-9029677-7

<http://dare.uvu.vu.nl/handle/1871/54470>

Van Eekeren P, Elsas P, Thamaseb A, Wismeijer D. The influence of initial mucosal thickness on crestal bone change in similar macrogeometrical implants: a prospective randomized clinical trial. Clin Oral Implants Res. 2017 Feb;28(2):214-218.

<http://onlinelibrary.wiley.com/doi/10.1111/clr.12784/full>

Vafae F, Firouz F, Khoshhal M, Zanjani K, Moshiri Z, Ranjzad H. A Comparison of Heat Generation in Different Depths of Implant Drilling Site with and without a Sleeve. 3dj 2016; 5 (1) :24-29.

<https://3dj.gums.ac.ir//article-1-213-en.html>

Vigolo P, Gracis S, Carboncini F, Mutinelli S, AIOP (Italian Academy of Prosthetic Dentistry) Clinical Research Group. Internal- vs External-Connection Single Implants: A Retrospective Study in an Italian Population Treated by Certified Prosthodontists. Int J Oral Maxillofac Implants. 2016 Nov/Dec;31(6):1385-1396.

http://quintpub.com/journals/omi/abstract.php?iss2_id=1412&article_id=16833&article=24&title=Internal-%20vs%20External-Connection%20Single%20Implants:%20A%20Retrospective%20Study%20in%20an%20Italian%20Population%20Treated%20by%20Certified%20Prosthodontists#.Y2tdr8uZOUl

2015

Aherne T, Aherne S, Meyer A. Reproducible bone remodelling up to five years after loading. EDI Journal, 2015; vol 11, no. 1, 98-101.

http://www.dental-online-community.de/images/magazin/literatur/edi1_15_thommen_lit.pdf

Bäumer D, Zuhr O, Hürzeler M. Screw retention as a prosthetic concept. Implantologie. 2015; 23 (2): 141-148.

<http://qos.quintessenz.de/index.php?doc=abstract&abstractID=34993>

Bäumer D, Zuhr O, Rebele S, Schneider D, Schupbach P, Hürzeler M. The Socket-Shield Technique: First Histological, Clinical, and Volumetrical Observations after Separation of the Buccal Tooth Segment – A Pilot Study. Clin Implant Dent Relat Res. 2015 Feb;17(1):71-82.

<http://onlinelibrary.wiley.com/doi/10.1111/cid.12076/abstract>

Chappuis V, Cavusoglu Y, Gruber R, Kuchler U, Buser D, Bosshardt D. Osseointegration of Zirconia in the Presence of Multinucleated Giant Cells. Clin Implant Dent Relat Res. 2016 Aug;18(4):686-98.

<https://onlinelibrary.wiley.com/doi/10.1111/cid.12375y>

Franceschetti G, Trombelli L, Minenna L, Franceschetti G, Farina R. Learning Curve of a Minimally Invasive Technique for Transcrestal Sinus Floor Elevation: a Split-Group Analysis in a Prospective Case Series With Multiple Clinicians. *Implant Dent.* 2015 Oct;24(5):517-26.

<http://www.ncbi.nlm.nih.gov/pubmed/26035375>

Hansen KD, Bäumer D, Hürzeler M. Die navigierte Implantologie im täglichen Praxisablauf. DDM, Ausgabe 1, 2015.

<http://digital-dental-magazin.de/erfahrungsbericht-planungssoftware-smop/>

Hasson JN, Hassid J, Aubazac D, Zeman P. Performance Clinique et radiologique des implants courts (L 6,5 mm) – Résultats d’une étude Clinique incluant un suivi de 2 ans. *Dental Tribune France – Le magazine 2_2015.*

<http://www.dental-tribune.com/articles/news/france/index.html>

Hasegawa M, Hotta Y, Hoshino T, Ito K, Komatsu S, Saito T. Long-term radiographic evaluation of risk factors related to implant treatment: suggestion for alternative statistical analysis of marginal bone loss. *Clin Oral Implants Res.* 2016 Oct;27(10):1283-1289.

<https://onlinelibrary.wiley.com/doi/10.1111/clr.12734>

Hicklin SP, Schneebeli E, Chappuis V, Janner SF, Buser D, Brägger U. Early loading of titanium dental implants with an intra-operatively conditioned hydrophilic implant surface after 21 days of healing. *Clin Oral Implants Res.* 2016 Jul;27(7):875-83.

<https://pubmed.ncbi.nlm.nih.gov/266947>

Le Gac O, Grunder U. Six-Year Survival and Early Failure Rate of 2918 Implants with Hydrophobic and Hydrophilic Enossal Surfaces. *Dent.J.* 2015;3:15–23.

https://www.thommenmedical.com/fileadmin/Media/Klinische_Evidenz/Clinical_Studies_Infografik/Fo_01d268_Study_LeGac_INICELL_vs_TST.pdf

Merli M, Moscatelli M, Mariotti G, Pagliaro U, Breschi L, Mazzoni A, Nieri M. Membranes and Bone Substitutes in a One-Stage Procedure for Horizontal Bone Augmentation. A Histologic Double-Blind Parallel Randomized Controlled Trial. *Int J Periodontics Restorative Dent.* 35 (2015), No. 4; 462-471.

<http://prd-en.quintessenz.de/index.php?doc=toc&year=2015&issue=4>

Merli M, Mariotti G, Moscatelli M, Motroni A, Mazzoni A, Mazzoni S, Mieri M. Fence Technique for Localized Three-Dimensional Bone Augmentation: A Technical Description and Case Reports. *Int J Periodontics Restorative Dent.* 2015 Jan-Feb;35(1):57-64.

<https://pubmed.ncbi.nlm.nih.gov/25734707/>

Meyer A. Wenn die Periimplantitis einmal zugeschlagen hat, ist es oft zu spät. Dentale Implantologie. 19, 5, 368-370 (2015).

<http://www.dimagazin-aktuell.de/industrie-report/kollegen-tipp/story/wenn-die-periimplantitis-einmal-zugeschlagen-hat-ist-es-oft-zu-spaet.html>

Neugebauer J, Petermüller S, Scheer M, Happe A, Faber FJ, Zoeller JE. Comparison of design and torque measurements of various manual wrenches. Int J Oral Maxillofac Implants. 2015 May-Jun;30(3):526-33.

<https://www.ncbi.nlm.nih.gov/pubmed/26009903>

Rossi R, Capri D, Risciotti E, Zeman P. Randomized Clinical Investigation of Titanium Implants with and without Platform Switching: Six Months' Radiographic and Clinical Outcome. Dent J (Basel). 2015 Apr 23;3(2):55-66.

<http://www.mdpi.com/2304-6767/3/2/55>

Trombelli L, Franceschetti G, Trisi P, Farina R. Incremental, Transcrestal Sinus Floor Elevation With a Minimally Invasive Technique in the Rehabilitation of Severe Maxillary Atrophy. Clinical and Histological Findings From a Proof-of-Concept Case. American Association of Oral and Maxillofacial Surgeons, J Oral Maxillofac Surg 73:861-888, 2015.

<http://www.ncbi.nlm.nih.gov/pubmed/25795180>

Yilmaz B, L'Homme-Langlois E, Beck M, McGlumphy E. Accuracy of mechanical torque-limiting devices for dental implants after clinical service. J Prosthet Dent, 2015 Sep;114(3):378-82.

<https://www.ncbi.nlm.nih.gov/pubmed/25985739>

van Eekeren P, Aartmann I, Tahmaseb A, Wismeijer D. The effect of implant placement with either Kennedy class II and III on oral health-related quality of life: a prospective clinical trial. J Oral Rehabil. 2016 Apr;43(4):291-6.

<http://www.ncbi.nlm.nih.gov/pubmed/26599422>

van Eekeren P, Said C, Tahmaseb A, Wismeijer D. Resonance Frequency Analysis of Thermal Acid-Etched, Hydrophilic Implants During First 3 Months of Healing and Osseointegration in an Early-Loading Protocol. Int J Oral Maxillofac Implants. 2015 Jul-Aug;30(4):843-50.

<http://www.ncbi.nlm.nih.gov/pubmed/26252037>

van Eekeren P, Tahmaseb A, Wismeijer D. Crestal bone changes in macro geometrically similar implants with the implant-abutment connection at the crestal bone level or 2.5 mm above: a prospective randomized clinical trial. Clin Oral Implants Res. 2016 Dec;27(12):1479-1484.

<http://www.ncbi.nlm.nih.gov/pubmed/25808690>

2014

Carillo de Albornoz A, Vignoletti F, Ferrantino L, Cárdenas E, De Sanctis M, Sanz M. A randomized trial on the aesthetic outcomes of implant-supported restorations with zirconia or titanium abutments. *J Clin Periodontol*, vol 41, no 12 (2014): 1161-9.

<http://onlinelibrary.wiley.com/doi/10.1111/jcpe.12312/abstract>

Fillion M, Aubazac D, Vasconcelos M. Prothèse transvissée directement sur l'implant: armature CFAO usinée transvissée ou pilier hydride transvissé/collé ?. *Titane* 11 (1) (2014) : 43-50.

Franceschetti G, Farina R, Stacchi C, Di Lenarda R, Di Raimondo R, Trombelli L. Radiographic outcomes of transcresal sinus floor elevation performed with a minimally invasive technique in smoker and non-smoker patients. *Clin Oral Implants Res*. 2014 Apr;25(4):493-9.

<http://www.ncbi.nlm.nih.gov/pubmed/23656234>

Gholami H, Mericske-Stern R, Kessler-Liechti G, Katsoulis J. Radiographic bone level changes of implant-supported restorations in edentulous and partially dentate patients: 5-year results. *Int J Oral Maxillofac Implants*, vol 29, no 4 (2014): 898-904.

<http://www.ncbi.nlm.nih.gov/pubmed/25032770>

Hasson J-N, Hassid J, Aubazac D, Zeman F & P. Clinical and radiological performance of short implants – a clinical study with two years follow up. *Implants* 2014; 4:6-12.

Held U. Verkürzte Einheildauer von Titanimplantaten mit hydrophiler Oberfläche bei Patienten mit reduzierter Knochenqualität – eine prospektive Pilotstudie. *Deutscher Ärzte-Verlag, Z Zahnärztl Impl* (2014); 30: 134-142.

Hinkle RM, Rimer SR, Morgan MH, Zeman P. Loading of titanium implants with hydrophilic endosseal surface 3 weeks after insertion: clinical and radiological outcome of a 12 month prospective clinical trial. *J Oral Maxillofac Surg*. 2014 Aug;72(8):1495-502.

https://www.thommenmedical.com/fileadmin/Media/Klinische_Evidenz/Clinical_Studies_Infografik/Fo_02d271_Study_Hinkle_12_months_INICELL.pdf

Hoffmann W, Bormann T, Rossi A, Müller B, Schumacher R, Martin I, de Wild M, Wendt D. Rapid prototyped porous nickel-titanium scaffolds as bone substitutes. *J Tissue Eng*. 2014 Jun 24;5:2041731414540674.

<https://journals.sagepub.com/doi/10.1177/2041731414540674>

Jaquiéry C, Ilgenstein B, Jungo M, Rüeger K, Chenaux S, Papadimitropoulos A, Jäger K. Clinical and Radiological outcome of Titanium Implants in Clinical Practice: A 5 Year, Prospective, Multicenter Case Series. *Dentistry journal*, 2014, 2: 106-117.

https://www.thommenmedical.com/fileadmin/Media/Klinische_Evidenz/Clinical_Studies_Infografik/Fo_01d267_Study_Jaquiery_5-years-clinical-practice_EN_L05.pdf

Korn P, Schulz MC, Hintze V, Range U, Mai R, Eckelt U, Schnabelrauch M, Möller S, Becher J, Scharnweber D, Stadlinger B. Chondroitin sulfate and sulfated hyaluronan-containing collagen coatings of titanium implants influence peri-implant bone formation in a minipig model. *J Biomed Mater Res A*. 2014 Jul;102(7):2334-44.

<https://onlinelibrary.wiley.com/doi/10.1002/jbm.a.34913>

Naruse K, Udagawa N, Garg A, Nakamura M, Keisuke N. Vertical Ridge Augmentation Using Allograft and Synthetic Hydroxyapatites After Strategic Extraction. *Clin Adv Periodontics* 2014;4:81-87.

<https://aap.onlinelibrary.wiley.com/doi/abs/10.1902/cap.2012.120055>

Rathi N, Scherer MD, McGlumphy E. Stabilization of a Computer-Aided Implant Surgical Guide Using Existing Dental Implants with Conversion of an Overdenture to a Fixed Prosthesis. *Journal of Prosthodontics* 23 (2014) 634–638.

<https://onlinelibrary.wiley.com/doi/10.1111/jopr.12174>

Schulz MC, Korn P, Stadlinger B, Range U, Möller S, Becher J, Schnabelrauch M, Mai R, Scharnweber D, Eckelt U, Hintze V. Coating with artificial matrices from collagen and sulfated hyaluronan influences the osseointegration of dental implants. *J Mater Sci: Mater Med* (2014) 25:247–258.

<https://link.springer.com/article/10.1007/s10856-013-5066-3>

Shin SI, Yun JH, Kim SG, Park B, Herr Y, Chung JH.

Survival of 352 titanium implants placed in 181 patients: a 4-year multicenter field study. *J Periodontal Implant Sci* 2014;44:8-12.

<https://pubmed.ncbi.nlm.nih.gov/24616828/>

Stübinger S, Waser J, Hefti Th, Drechsler A, Sidler M, Klein K, von Rechenber B, Schlottig F. Evaluation of local cancellous bone amelioration by poly-L-DL-lactide co-polymers to improve primary stability of dental implants: a biomechanical study in sheep. *Clin Oral Implants Res*. 2015 May;26(5):572-80.

<https://pubmed.ncbi.nlm.nih.gov/24989873/>

von Salis-Soglio M, Stübinger S, Sidler M, Klein K, Ferguson S. J, Kämpf K, Zlinszky K, Buchini S, Curno R, Péchy P, Aronsson B.O, von Rechenberg B. A Novel Multi-Phosphonate Surface Treatment of Titanium Dental Implants: A Study in Sheep. *J Funct Biomater*. 2014 Sep 11;5(3):135-57.

<https://pubmed.ncbi.nlm.nih.gov/25215424/>

Zdziech T, Rajchel B, Hajduga M. "Effect of the character surface layer titanium prosthetic implant on the bacterial flora adhesion", *Problemy Nauk Stosowanych*, 2014, Tom 2, s. 185 – 190.

<http://yadda.icm.edu.pl/baztech/element/bwmeta1.element.baztech-a6000381-9c06-428a-a561-f730aef33101?q=bwmeta1.element.baztech-eca30b7e-4dd7-4e11-93fc-ab93c847f245;19&qt=CHILDREN-STATELESS>

2013

Arisan V, Karabuda CZ, Mumcu E, Özdemir T. Implant positioning errors in freehand and computer-aided placement methods: a single-blind clinical comparative study. *Int J Oral Maxillofac Implants*. 2013 Jan-Feb;28(1):190-204.

<http://www.quintpub.com/journals/omi/abstract.php?doi=10.11607/jomi.2691#.Y2n4G8uZOUk>

Bassetti R, Bassetti M, Mericske-Stern R, Enkling N. Piezoelectric alveolar ridge-splitting technique with simultaneous implant placement: a cohort study with 2-year radiographic results. *Int J Oral Maxillofac Implants*. 2013 Nov-Dec;28(6):1570-80.

http://www.quintpub.com/journals/omi/abstract.php?article_id=13735#.Y2oC7cuZOUk

Delgado Muñoz JM, Manso Platero FJ, Machuca Portillo G. Tratamiento de fractura coronorradicular con implante inmediato postextracción Thommen SPI® Element y revisión de la literatura. *Av Periodon Implantol*. 2013; 25, 3: 143-151.

https://scielo.isciii.es/scielo.php?script=sci_abstract&pid=S1699-65852013000300003

Fillion M, Aubazac D. Dix atouts gagnants pour un système implantaire.

Le fil dentaire 86 (2013): 32-33.

<http://lefildentaire.com/component/flippingbook/book/95-fil-dentaire-n86/8-le-fil-dentaire-2013>

Hansen KD, Bäumer D, Hürzeler M. Innovationen in der Implantologie. Welchen Nutzen hat der Kliniker? *Dentalfresh* 1 (2013): 22-26.

<http://www.oemus.com/de/publikationen/archiv.php?p=gim/df/2013/df0113>

Hassid J, Hasson J. Agénésies dentaires et implants. A propos d'un cas clinique. *Titane* 10 (3) (2013): 233-238.

http://www.quintessence-international.fr/img/revues/pdf/169_T_vol10_n3_Sommaire_97373.pdf?PHPSESSID=upfsdbuut433ilok8g98u8d2d0

Held U, Rohner D, Rothamel D. Early loading of hydrophilic titanium implants inserted in low-mineralized (D3 and D4) bone: one year results of a prospective clinical trial. *Head & Face Medicine* 9:37 (2013).

<http://www.head-face-med.com/content/9/1/37>

Höckl K, Stoll P, Stoll V. “Sofortimplantate – ja aber...” *Dent Implantol* 17/7 (2013): 552-555.

<http://www.dimagazin-aktuell.de/implantologie/implantologie-allgemein/story/sofortimplantate-ja-aber/print.html>

Kadkhodazadeh M, Heidari B, Abdi Z, Mollaverdi F, Amid R. Radiographic evaluation of marginal bone levels around dental implants with different designs after 1 year. *Acta Odontol Scand.* 71(1) (2013): 92-5.

<http://www.ncbi.nlm.nih.gov/pubmed/23004236>

Merli M, Moscatelli M, Mazzoni A, Merli M, Mariotti G, Nieri M. Lateral bone augmentation applying different biomaterials. A clinical and histological evaluation of a case report. *Z Zahnärztl Implantol* 29 (2013): 70-79.

<http://www.online-jdi.com/article/lateral-bone-augmentation-applying-different-biomaterials/original-study/2013/01/198>

Moshiri Z, Roshanaei G, Vafaei F, Kadkhodazadeh M. Evaluation the Effect of Drill Type on Heat Generation in Implant Drilling Site. *Research Journal of Medical Sciences*, 7: 118-122.

<https://medwelljournals.com/abstract/?doi=rjmsci.2013.118.122>

Paolantoni G, Cioffi A, Mignogna J, Riccitiello F, Sammartino G. “M” flap design for promoting implant esthetics: technique and cases series. *POSEIDO*. 2013;1(1):29-35.

<http://www.poseido.info/publication/volume-1-2013/poseido-20131129-35-paolant.pdf>

Pfeil M, Brakel V. Implantaterhaltung – der Langzeiterfolg beginnt mit der Implantatplanung. *Dent Implantol* 17/8 (2013): 634-637.

<http://www.dimagazin-aktuell.de/implantologie.html>

Pramstraller M, Farina R, Franceschetti G, Trombelli L. Sinus floor elevation with a transcrestal approach: review of the literature and presentation of a simplified surgical technique. *Journal of Oral Surgery* (2013) Vol. 4, Nr. 3:

http://www.academia.edu/24831102/Sinus_floor_elevation_with_a_transcrestal_approach_review_of_the_literature_and_presentation_of_a_simplified_surgical_technique

Rebele S, Zuhr O, Hürzeler M. Pre-extractive interradicular implant bed preparation: Case presentations of a novel approach to immediate implant placement at multirooted molar sites. *Int J Periodontics Restorative Dent* 33 (2013): 88-96.

http://www.quintpub.com/journals/prd/abstract.php?article_id=12741

Rizzi A, Franceschetti G, Farina R, Stacchi C, Di Lenarda R, Di Raimondo R, Minenna L, Minenna P, Trombelli L. Radiographic outcomes of transcrestal sinus floor elevation performed with a minimally-invasive technique in smoker and non-smoker patients. *Proceedings of the 16th International Congress of the Italian Society of Periodontology and Implantology* (2013).

Schneider R, Fridrich K, Funk G. Complex mandibular reconstruction after a partial mandibulectomy with a fibula free graft: a clinical report. *J Prosthet Dent* 2013;110:223-227.

[https://www.thejpd.org/article/S0022-3913\(13\)60361-3/fulltext](https://www.thejpd.org/article/S0022-3913(13)60361-3/fulltext)

Schneider R, Hinkle R, Galasso D, Zeman P. Nachverfolgung von 415 Implantaten mit zwei Designs: Klinischer Bericht einer multizentrischen retrospektiven Analyse und ein Fallbericht. *Z Zahnärztl Implantol* 29 (2013): 214-229.

<http://www.online-zzi.de/article/nachverfolgung-von-415-implantaten-mit-zwei-designs-klinischer-bericht-einer-multizentrischen-retrospektiven-analyse-und-ein-fallbericht/originalarbeit/2013/03/1449>

Silvestri M, Martegani P, D'Avenia F, Farneti M, Capri D, Paolantoni G, Landi L. Simultaneous Sinus Augmentation with Implant Placement: Histomorphometric Comparison of Two Different Grafting Materials. A Multicenter Double-Blind Prospective Randomized Controlled Clinical Trial. *Int J Oral Maxillofac Implants*, vol 28, no 2 (2013): 543-549.

<http://www.ncbi.nlm.nih.gov/pubmed/23527358>

Stadlinger B, Korn P, Tödtmann N, Eckelt U, Range U, Bürki A, Ferguson S.J, Kramer I, Kautz A, Schnabelrauch M, Kneissel M, Schlottig F. Osseointegration of biochemically modified implants in an osteoporosis rodent model. *European Cells and Materials* Vol. 25 2013 (pages 326-340).

<http://www.ncbi.nlm.nih.gov/pubmed/23832686>

Trombelli L, Pramstraller M, Farina R, Franceschetti G. Sinus floor elevation with a transcrestal approach: review of the literature and presentation of a simplified surgical technique. *European Journal of Oral Surgery* 4 (2013): 1-6.

http://issuu.com/ariesdue/docs/ejos_3_2013

Trombelli L, Francschetti G, Stacchi C, Minenna L, Riccardi O, Di Raimondo R, Rizzi A, Farina R. Minimally invasive transcresal sinus floor elevation with deproteinized bovine bone or β -tricalcium phosphate: a multicenter, double-blind, randomized, controlled clinical trial. *Clin Periodontol* 2013.

<http://www.ncbi.nlm.nih.gov/pubmed/24325663>

Trombelli L, Rizzi A, Farina R. Smart Lift : tecnica mininvasiva per il rialzo di seno mascellare con approccio transcresale. *Italian Dental Journal* (2013)

Vasak C, Busenlechner D, Schwarze UY, Leitner HF, Munoz Guzon F, Hefti T, Schlottig F, Gruber R. Early bone apposition to hydrophilic and hydrophobic titanium implant surfaces: a histologic and histomorphometric study in minipigs. *Clin Oral Implants Res.* 2014 Dec;25(12):1378-85.

<http://www.ncbi.nlm.nih.gov/pubmed/24118429>

2012

Arisan V, Bölükbasi N, Öksüz L. Computer-assisted flapless implant placement reduces the incidence of surgery-related bacteremia. *Clin Oral Invest* 17, 1985–1993 (2013).

<https://link.springer.com/article/10.1007/s00784-012-0886-y>

Arisan V., Karabuda CZ, Avsever H, Özdemir T. Conventional Multi-Slice Computed Tomography (CT) and Cone-Beam CT (CBCT) for Computer-Assisted Implant Placement. Part I: Relationship of Radiographic Gray Density and Implant Stability. *Clin Implant Dent Relat Res.* 2013 Dec;15(6):893-906.

<https://onlinelibrary.wiley.com/doi/10.1111/j.1708-8208.2011.00436.x>

Arisan V, Karabuda CZ, Piskin B, Özdemir T. Conventional Multi-Slice Computed Tomography (CT) and Cone-Beam CT (CBCT) for Computer-Aided Implant Placement. Part II: Reliability of Mucosa-Supported Stereolithographic Guides. *Clin Implant Dent Relat Res.* 2013 Dec;15(6):907-17.

<https://onlinelibrary.wiley.com/doi/10.1111/j.1708-8208.2011.00435.x>

Briccoli L, Barone R, Clauser C. A technique for fabricating a definitive immediate implant-supported prosthesis for the edentulous mandible. *J Prosthet Dent.* 2012 Sep;108(3):196-9

[https://doi.org/10.1016/S0022-3913\(12\)60148-6](https://doi.org/10.1016/S0022-3913(12)60148-6)

Brinkmann J, Hefti T, Schlottig F, Spencer N, Hall H. Response of Osteoclasts to Titanium Surfaces with Increasing Surface Roughness: An In Vitro Study. *Biointerphases* (2012) 7:34.

<https://www.readbyqxmd.com/read/22639093/response-of-osteoclasts-to-titanium-surfaces-with-increasing-surface-roughness-an-in-vitro-study>

Chen YS, Hu KY, Lin TW. The Concept of “Two Arches” in Mandibular Reconstruction. *Annals of Plastic Surgery* 69(6):p 616-621, December 2012.

https://journals.lww.com/annalsplasticsurgery/Abstract/2012/12000/The_Concept_of_Two_Arches_in_Mandibular.7.aspx

Franceschetti G, Minenna P, Farina R, Trombelli L. Smart lift technique for minimally invasive transcrestal sinus floor elevation. *Implant Tribune Italian Edition* (November 2012): 24-27.

<http://www.ncbi.nlm.nih.gov/pubmed/20376370>

Gholami A, Aghaloo M, Ghanavati F, Amid R, Kadkhodazadeh M. Three dimensional socket preservation: a technique for soft tissue augmentation along with socket grafting. *Annals of Surgical Innovation and Research* 6:3 (2012): 1-6.

<http://www.asir-journal.com/content/6/1/3>

Hassid J. Intérêt des implants courts dans la restauration d'un maxillaire édenté. *Implant 18* (2012): 197-209.

Le Gac O, Armand S. Bridge complet implant-porté - Presentation d'un protocole original utilisant la robotique passive (système Robodent). *Implant 18* (2012): 109-120.

Liaje A, Kulak Ozkan Y, Ozkan Y, Vanlioglu B. Stability and marginal bone loss with three types of early loaded implants during the first year after loading. *Int J Oral Maxillofac Implants*, vol 27, no 2 (2012): 162-172.

<http://www.ncbi.nlm.nih.gov/pubmed/22299093>

Misir AF, Türer A, Bulut E, Sümer M, Karagöz F. Rehabilitation of benign pathological condition by dental implants. *J Dent Implant* 2012;2:127-30.

<https://www.jdionline.org/text.asp?2012/2/2/127/102233>

Park JC, Kim JC, Kim YT, Choi SH, Cho KS, M GI, Kim BS, Kim CS. Acquisition of human alveolar bone-derived stromal cells using minimally irrigated implant osteotomy: in vitro and in vivo evaluations. *J Clin Periodontol*. 2012 May;39(5):495-505.

<https://onlinelibrary.wiley.com/doi/10.1111/j.1600-051X.2012.01865.x>

Pires LFS, Tandler B, Bissada N, Duarte S. Comparison of Heat Generated by Alumina-Toughened Zirconia and Stainless Steel Burs for Implant Placement. *Int J Oral & Maxillofac Implants* 27 (2012): 1023-1028.

Rothamel D, Schwarz F, Fienitz T, Smeets R, Dreiseidler T, Ritter L, Happe A, Zöllner J. Biocompatibility and biodegradation of a native porcine pericardium membrane: result of in vitro and in vivo examinations. *Intl J Oral Maxillofac Implants*, vol 27, no 1 (2012): 146-154.

<http://www.ncbi.nlm.nih.gov/pubmed/22299091>

Schmidlin PR, Sahrman P, Ramel C, Imfeld T, Müller J, Roos M, Jung RE. Peri-implantitis prevalence and treatment in implant oriented private practices: A cross-sectional postal and Internet survey. *Schweiz Monatsschr Zahnmed*. 2012;122(12):1136-44.

<https://www.zora.uzh.ch/id/eprint/70578/>

Schneider R, Roberts D. When teamwork is the best way. A multidisciplinary approach to a patient's surgery and prosthodontic rehabilitation. *Journal of Dental Technology* (2012): 36-40.

Stadlinger B, Ferguson SJ, Eckelt U, Mai R, Lode AT, Loukota R, Schlottig F. Biomechanical evaluation of a titanium implant surface conditioned by a hydroxide ion solution. *The British Journal of Oral & Maxillofacial Surgery* 50(1), (2012): 74-9.

<http://www.ncbi.nlm.nih.gov/pubmed/21177005>

Trombelli L, Franceschetti G, Rizzi A, Minenna P, Minenna L, Farina R. Minimally invasive transcrestal sinus floor elevation with graft biomaterials. A randomized clinical trial. *Clinical Oral Implants Research* (2012) 424-432.

<http://www.ncbi.nlm.nih.gov/pubmed/22092804>

Vasak C, Busenlechner D, Schwarze UY, Leitner HF, Muzon Guzon F, Hefti T, Schlottig F, Gruber R. Early bone apposition to hydrophilic titanium implant surfaces: a histologic and histomorphometric study in minipigs. Poster presented at the 20th Annual Scientific Meeting of the European Association of Osseointegration 10-13 October 2012, Copenhagen, Denmark.

Vignoletti F, Discepoli N, Müller A, de Sanctis M, Munoz F, Sanz M. Bone modelling at fresh extraction sockets: immediate implant placement versus spontaneous healing: an experimental study in the beagle dog. *J Clin Periodontol*. 2012 Jan;39(1):91-7.

<https://onlinelibrary.wiley.com/doi/10.1111/j.1600-051X.2011.01803.x>

2011

Andreoni C, Meier TU, Minoretti R, Wehrli C. Langzeit-Erfahrung mit durchmesserreduzierten Thommen-Implantaten. *Praktische Implantologie und Implantatprothetik*, no. 3 (2011): 30-33.

- Dalband M, Heidari B, Kadkhodazadeh M. Reconstruction of severely atrophic edentulous maxilla with implants placed in autogenous iliac bone graft: a modified approach. *Journal of Periodontology and Implant Dentistry* e1, no. 5 April 2011 (2011).
<http://dentistry.tbzmed.ac.ir/jpid/index.php/jpid/article/view/2011e1>
- Hasson JN, Hassid J, Fricker D. TRIPOD – A new protocol for immediate loading. Complete maxillary implant-supported prosthesis. *CADCAM*, no 3 (2011): 16-21.
- Hasson JN, Hassid J, Fricker D. TRIPOD – A new protocol for immediate loading of complete maxillary implant-supported prosthesis. *Implants*, no 3 (2011): 30-35.
- Hempel U, Hefti T, Dieter P, Schlottig F. Response of human bone marrowstromal cells, MG-63, and SaOS-2 to titanium-based dental implant surfaces with different topography and surface energy. *Clinical Oral Implants Research* (2011): 1-9.
<http://www.ncbi.nlm.nih.gov/pubmed/22092368>
- Höckl K, Stoll P, Bach G, Bähr W, Stoll V. How reliable is immediate implant insertion after tooth extraction? A prospective longitudinal clinical study. *Implants*, no. 1 (2011): 14-17.
http://www.oemus.com/archiv/pub/sim/im/2011/im0111/im111_14_17_stoll.pdf
- Meier T, Andreoni C, Minoretti R, Wehri C. Langzeit-Erfahrung mit durchmesserreduzierten Thommen-Implantaten. *Praktische Implanologie und Implantatprothetik*, pip 3 (2011): 30-34.
http://www.pipverlag.de/epaper/pip_ePaper_03_2011/flash.html
- Merli M, Moscatelli M, Mariotti M, Piemontese M, Nieri M. Immediate versus early non-occlusal loading of dental implants placed flapless in partially edentulous patients: a 3-year randomized clinical trial. *Journal of Clinical Periodontology* (2011): 1-7.
<http://www.ncbi.nlm.nih.gov/pubmed/22118014>
- Milleret V, Tugulu S, Schlottig F, Hall H. Alkali treatment of microrough titanium surfaces affects macrophage/monocyte adhesion, platelet activation and architecture of blood clot formation. *European Cells and Materials* 21 (2011): 430-44.
<http://www.ncbi.nlm.nih.gov/pubmed/21604243>
- Schneider D, Grunder U, Ender A, Hämmerle CHF, Jung RE. Volume gain and stability of peri-implant tissue following bone and soft tissue augmentation: 1-year results from a prospective cohort study. *Clinical Oral Implants Research* 22, (2011): 28-37.
<http://www.ncbi.nlm.nih.gov/pubmed/21039891>

Stoll V. How reliable is immediate implant insertion after tooth extraction? A prospective clinical longitudinal study. *Implants* 1, (2011), 14-17.

Trombelli L, Minenna P, Franceschetti G, Minenna L, Itró A, Farina R. Una tecnica minimamente invasiva per il rialzo del seno mascellare tramite accesso transcrestale: caso clinico *Quintessenza Internazionale* (2011).

<https://iris.unife.it/handle/11392/1594266#.V5G9bKKzo4A>

Yun JH, Jun CM, Oh NS. Secondary closure of an extraction socket using the double-membrane guided bone regeneration technique with immediate implant placement. *J Periodontal Implant Sci* 2011;41:253-258.

<https://jpis.org/DOIx.php?id=10.5051/jpis.2011.41.5.253>

2010

Arisan V, Karabuda ZC, Özdemir T. Accuracy of Two Stereolithographic Guide Systems for Computer-Aided Implant Placement: A Computed Tomography-Based Clinical Comparative Study. *J Periodontol.* 2010 Jan;81(1):43-51.

<https://aap.onlinelibrary.wiley.com/doi/abs/10.1902/jop.2009.090348>

Arisan V, Karabuda CZ, Özdemir T. Implant surgery using bone- and mucosa-supported stereolithographic guides in totally edentulous jaws: surgical and post-operative outcomes of computer-aided vs. standard techniques. ***Clin Oral Implants Res.* 2010 Sep;21(9):980-8.**

<https://onlinelibrary.wiley.com/doi/10.1111/j.1600-0501.2010.01957.x>

Calvo-Guirado JL, Ortiz-Ruiz AJ, Negri B, López-Marí L, Rodríguez-Barba C, Schlottig F. Histological and histomorphometric evaluation of immediate implant placement on a dog model with a new implant surface treatment. *Clinical Oral Implants Research* 21, no. 3 (March 2010): 308-15.

<http://www.ncbi.nlm.nih.gov/pubmed/20074244>

De Sanctis M, Vignoletti F, Discepoli N, Muñoz F, Sanz M. Immediate implants at fresh extraction sockets: an experimental study in the beagle dog comparing four different implant systems. Soft tissue findings. *Journal of Clinical Periodontology* 37, no. 8 (2010): 769-76.

<http://www.ncbi.nlm.nih.gov/pubmed/20528965>

Grunder U, Spielmann HP, Snétivy D. Development, in vitro testing, and clinical use of a 3.5 mm-diameter zirconia abutment. *The European Journal of Esthetic Dentistry* 5, no. 2 (2010): 158-170.

<http://www.ncbi.nlm.nih.gov/pubmed?term=20589260>

Grunder U, Spielmann HP, Snétivy D. Entwicklung, In-vitro-Tests und klinische Verwendung eines Zirkonoxidabutments mit 3,5 mm Durchmesser. *The European Journal of Esthetic Dentistry* 5, no. 2 (2010): 166-178.

<http://www.ncbi.nlm.nih.gov/pubmed/22118014>

Hefti T, Frischherz M, Spencer ND, Hall H, Schlottig F. A comparison of osteoclast resorption pits on bone with titanium and zirconia surfaces. *Biomaterials* 31, no. 28 (2010): 7321-31.

<http://www.ncbi.nlm.nih.gov/pubmed/20609470>

Hempel U, Hefti T, Kalbacova M, Wolf-Brandstetter C, Dieter P, Schlottig F. Response of osteoblast-like SAOS-2 cells to zirconia ceramics with different surface topographies. *Clinical Oral Implants Research* 21, no 2 (2010): 174-81.

<http://www.ncbi.nlm.nih.gov/pubmed?term=19709059>

Höckl K. Das periimplantäre Weichgewebe bei minimalinvasiv transgingival inserierten Dentalimplantaten. Dissertation (2010): 1-84.

Hürzeler MB, Zuhr O, Schupbach P, Rebele SF, Emmanouilidis N, Fickl S. The socket-shield technique: a proof-of-principle report. *J Clin Periodontol* 2010; 37: 855–862.

<https://onlinelibrary.wiley.com/doi/10.1111/j.1600-051X.2010.01595.x>

Jaquiéry C, Jungo M, Ilgenstein B, Rüeger K, Chenaux A, Papadimitropoulos A, Jäger K. Titanium implants in general practice: clinical and radiological outcome. *EAO Poster No. 191 16*, (2010).

Scharnweber D, Schlottig F, Oswald S, Becker K, Worch H. How is wettability of titanium surfaces influenced by their preparation and storage conditions? *Journal of materials science. Materials in medicine* 21, no. 2 (2010): 525-32.

<http://www.ncbi.nlm.nih.gov/pubmed/19851840>

Schliephake H, Hefti T, Schlottig F, Gédet P, Staedt H. Mechanical anchorage and peri-implant bone formation of surface-modified zirconia in minipigs. *Journal of clinical periodontology* 37, no. 9 (2010): 818-28.

<http://www.ncbi.nlm.nih.gov/pubmed/20573183>

Schlottig F. Implantatoberflächen – Stand der Technik. *ZMK Online* 26, no. 6 (2010): 2-6.

<http://www.zmk-aktuell.de/zahnheilkunde/implantologie/story/implantatoberflaechen-stand-der-technik-teil-1.html>

Stoll V, Stoll P, Bähr W, Bach G, Zeman P. Immediate implant insertion following single-root tooth extraction. *EAO Poster Nr. 128*, (2010).

Trombelli L, Minenna P, Franceschetti G, Farina R, Minenna L. Smart-Lift ed elevazione mini-invasiva del seno mascellare. Dental Clinics (Maggio 2010): Number 2.

http://www.academia.edu/17131543/Smart-Lift_una_procedura_minimamente_invasiva_per_lelevazione_del_seno_mascellare

Trombelli L, Minenna P, Franceschetti G, Minenna L, Farina R. Transcrestal Sinus Floor Elevation with a minimally invasive technique J Peridontol (2010): Volume 81, Number 1.

<http://www.joponline.org/doi/abs/10.1902/jop.2009.090275?journalCode=jop>

Trombelli L, Franceschetti G, Farina R, Itró A. Smart-lift technique used in association with a hydroxyapatite-based biomaterial. Clinical outcomes and postoperative morbidity Journal of Oral Surgery (2010): Volume 1, Number 2

http://www.academia.edu/24831102/Sinus_floor_elevation_with_a_transcrestal_approach_review_of_the_literature_and_presentation_of_a_simplified_surgical_technique

Trombelli L, Minenna P, Franceschetti G, Minenna L, Itró A, Farina R. Minimally invasive technique for transcrestal sinus floor elevation: a case report Quintessenz International (May 2010): Volume 41, Number 5

<http://www.ncbi.nlm.nih.gov/pubmed/20376370>

Tugulu S, Löwe K, Scharnweber D, Schlottig F. Preparation of superhydrophilic microrough titanium implant surfaces by alkali treatment." Journal of Materials Science. Materials in Medicine 21, no. 10 (2010): 2751-2763.

<http://www.ncbi.nlm.nih.gov/pubmed/20725770>

Weber BJ. Langzeiterfolg bei der Sofortbelastung im zahnlosen Unterkiefer. Implantologie Journal, no. 8 (2010): 14-17.

https://www.thommenmedical.com/fileadmin/Media/Klinische_Evidenz/Clinical_Studies_Infografik/FO_01d282_Study_Burkhardt_INICELL_In_vitro.pdf

2009

De Sanctis M, Vignoletti F, Discepoli N, Zucchelli G, Sanz M. Immediate implants at fresh extraction sockets: bone healing in four different implant systems. Journal of Clinical Periodontology 36, no. 8 (2009): 705-11.

<http://www.ncbi.nlm.nih.gov/pubmed/20528965>

Hefti T, Hall H, Schlottig F, Spencer ND. Osteoclasts growing on bone: Dimensions and structure of resorption pits. European Society on Biomaterials, no. September (2009): Abstract.

Hefti T, Hempel U, Schliephake H, Schlottig F. In vitro and in vivo testing of a novel zirconia implant surface for dental applications. *European Cells and Materials* 17, no. Suppl. 1 (2009): 13.

Hefti T, Schlottig F, Schliephake H, von Rechenberg B. Osseointegration of zirconia and titanium implants in different animal models. *International Association for Dental Research* (2009).

Hefti T, Hall H, Schlottig F, Spencer ND. Osteoclast differentiation and cultivation: influence of different substrates. *Interface Biology of Implants* (2009).

Hempel U, Hefti T, Schlottig F. Influence of different dental implant materials and topographies on the adhesion of osteoblasts, PDL fibroblasts and keratinocytes. *Interface Biology of Implants* (2009).

Kistler S, Kistler F. Sofortimplantation und -versorgung im anterioren Unterkieferbereich. *Implantologie Journal*, no. 7 (2009): 34-38.

Matarasso S, Salvi GE, Siciliano VI, Cafiero C, Blasi A, Lang NP. Dimensional ridge alterations following immediate implant placement in molar extraction sites: a six-month prospective cohort study with surgical re-entry. *Clinical Oral Implants Research* 20, no. 10 (2009): 1092-8.

<http://www.ncbi.nlm.nih.gov/pubmed/19719737>

Schneider R. Full mouth restoration on dental implants utilizing titanium laser-welded frameworks. *Journal of esthetic and restorative dentistry*: 21, no. 4 (2009): 215-228.

<http://www.ncbi.nlm.nih.gov/pubmed?term=19689718>

Stadlinger B, Lode AT, Eckelt U, Range U, Schlottig F, Hefti T, Mai R. Surface-conditioned dental implants: an animal study on bone formation. *Journal of Clinical Periodontology* 36, no. 10 (2009): 882-891.

<http://www.ncbi.nlm.nih.gov/pubmed/19735467>

Tugulu S, Löwe K, Hall H, Hempel U, Hefti T, Scharnweber D, Schlottig F. Influence of hydrophilicity of microrough dental implant surfaces on protein, blood and cell interactions and its impact on osseointegration. *ESB Lausanne Poster* (2009).

Tugulu S, Milleret V, Hall H, Oeggerli M, Schlottig F. Extent and mechanism of thrombocyte activation on superhydrophilic microrough titanium dental implant surfaces. *ESB Lausanne Bone* (2009).

Kanawati A, Richards M. W, Becker J. J, Monaco N. E. Measurement of clinicians' ability to hand torque dental implant components. J Oral Implantol. 2009;35(4):185-8
file:///C:/Users/tmstatoma/AppData/Local/Microsoft/Windows/INetCache/Content.Outlook/IQL0HU/MD/Kanawati_2009.pdf

2008

Aubazac D, Fillion M, Vasconcelos D. Mise en charge immédiate avec l' implant SPI® (Thommen Medical). Implant 14, no. 2 (2008): 1-8.

Chenau S, Jaquiéry C, Jäger K. SPI - Ein modernes Implantatsystem für die Praxis. Implantologie 16, no. 1 (2008): 1-6.

Ferguson SJ. "Biomechanical comparison of different surface modifications for dental implants. TM Scientifics, no. 1 (2008).

Ferguson SJ, Langhoff JD, Voelter K, von Rechenberg B, Scharnweber D, Bierbaum S, Schnabelrauch M. Biomechanical comparison of different surface modifications for dental implants. The International Journal of Oral & Maxillofacial Implants 23, no. 6 (2008): 1037-46.

Hefti T, Snétivy D. Marginal fit and microgap measurements on polished micrograph sections. TM Scientifics, no. 1 (2008).

König A. Aspekte der Rot-Weiss-Ästhetik - Eine Falldarstellung.
Implantologie Journal, no. 2 (2008): 8-14.

Langhoff JD, Voelter K, Scharnweber D, Schnabelrauch M, Schlottig F, Hefti T, Kalchofner K, Nuss K, von Rechenberg B. Comparison of chemically and pharmaceutically modified titanium and zirconia implant surfaces in dentistry: a study in sheep. International Journal of Oral Maxillofacial Surgery 37, no. 12 (2008): 1125-1132.

Langhoff JD, Voelter K, Scharnweber D, Schnabelrauch M, Schlottig F, Hefti F, Kalchofner K, Nuss K, von Rechenberg B. Comparison of chemically and pharmaceutically modified titanium and zirconia implant surfaces in dentistry: a study in sheep. TM Scientifics, no. 1 (2008).

Merli M, Merli A, Bernardelli F, Lombardini F, Esposito M. Immediate versus early non-occlusal loading of dental implants placed flapless in partially edentulous patients. One-year results from a randomised controlled clinical trial. European Journal of Implantology 1, no. 3 (2008): 207-220.

- Neugebauer J, Lingohr T, Karapetjan V, Shihadeh R, Zöller JE. Vergleich der Drehmomentgenauigkeit von implantologischen Handratschen. BDIZ EDI konkret, no. 3 (2008): 84-88.
- Neugebauer J, Lingohr T, Karapetian V, Shihadeh R, Zöller JE. Accuracy of Manual Torque-limiting Devices for Use in Oral Implantology. BDIZ EDI konkret, no. 3 (2008): 48-52.
- Pieles U, Bühler T, von Rechenberg B, Voelter K, Snétivy D, Schlottig F. Investigation of a unique nanostructured dental implant surface. TM Scientifics, no. 1 (2008): 5.
- Schmutz W, Snétivy D, Hefti T, Ferguson J, Langhof JD, Pieles U. TM Scientifics no. 1 (2008): 1-7.
- Schmutz W, Snétivy D. Comparison of bending strength of different implant-abutment connections. TM Scientifics, no. 1 (2008): A.
- Schneider R. Implant replacement of the maxillary central incisor utilizing a modified ceramic abutment (Thommen SPI ART) and ceramic restoration. Journal of esthetic and restorative dentistry, no. 20 (2008): 21-28.
- Snétivy D. SPI® System Implant / Abutment Connection. TM Internal Publication (2008): 1-7.
- Trombelli L, Minenna P, Franceschetti G, Farina R, Minenna L. Smart-Lift : una procedura minimamente invasiva per l'elevazione del seno mascellare. Dental Cadmos (2008): 76(7)
- Trombelli L, Minenna P, Franceschetti G, Farina R, Minenna L. Tecnica Smart-Lift per il rialzo del seno mascellare con approccio crestale. Implantologia (2008): 3 : 21-29
- 2007**
- Esposito M, Grusovin MG, Willings M, Coulthard P, Worthington HV. The effectiveness of immediate, early, and conventional loading of dental implants: a cochrane systematic review of randomized controlled clinical trials. The International Journal of Oral & Maxillofacial Implants 22, no. 6 (2007): 893-904.
- Ferguson SJ, Langhoff JD, Voelter K, von Rechenberg B, Hefti T, Schlottig F. Biomechanical and histomorphological results of hydrophilic surface modification. EAO Abstract (2007): EAO.
- Illig U. Das SPI-Implantatsystem. BZB, Oktober 07 (2007): 59.

Kistler S, Kistler F. Abnehmbare verschraubte Zirkonrestorationen - wie kann ein neues Material sinnvoll und sicher in die Implantatprothetik integriert werden? Dentale Implantologie 11, no. 3 (2007): 168-174.

Pieles U, Bühler T, von Rechenberg B, Voelter K, Snetivy D, Schlottig F. „Investigation of a unique nanostructured dental implant surface. European Cells and Materials Vol. 14. Suppl. 3, (2007): page 95.

Schnabelrauch M, Kautz AR, Weisser J, Schmidt J, Henning A, Schrader C, Bayer U, Schlottig F. Engineering strontium-coating titanium implant surfaces. Biomaterials (2007).

Schneider R. Restoration of an immediately placed implant with the Thommen SPI® EASY abutment in the esthetic zone. Inside Dentistry, April (2007): 74-75.

Schneider R. Restoration of an acquired mandibular defect secondary to a neoplasm excision. Inside Dentistry 3, no. 8 (2007): 2-4.

Schneider R. Treatment of an avulsed maxillary central with the Thommen SPI system using an EASY abutment. Inside Dentistry, October (2007): 96-97.

Voelter K, Langhoff JD, Nuss K, von Rechenberg B, Hefti T, Schlottig F. Bone formation on dental implants in a sheep study Universität Zürich. European Cells and Materials, vol 14, suppl 1, (2007): 98.

2006

Gittleman NB, Sayek S. A practical and predictable clinical technique to pick up stud attachments for implant retained overdentures. PPAD 18, no. 10 (2006): 648-651.

Kautz AR, Schlottig F, Schnabelrauch M. Simvastatin releasing coatings for hard tissue implants. Interface Biology of Implants Rostock, Poster (2006).

Kessler-Liechti G, Mericske-Stern M. Das SPI - Implantatsystem: Klinische Erfahrung und Ein-Jahres-Resultate. Schweizerische Monatsschrift der Zahnmedizin 116, no. 3 (2006): 259-264.

Kessler-Liechti G, Mericske-Stern R. Frontzahnästhetik mit dem SPI Implantatsystem. Ein Fallbericht. Schweizerische Monatsschrift der Zahnmedizin 116, no. 3 (2006): 275-282.

Ledermann PD, Weber-Branca J. Rückblick und Ausblick nach über 30-jähriger Erfahrung mit der Sofortbelastung enossaler Implantate in der regio interforaminalis. *Dentale Implantologie* 5, no. 3 (2006): 526-536.

Miller BR. Immediate placement, conventional provisionalization, state-of-the-art aesthetics. *PPAD* (2006): 13-14.

Miller BR, Zfaz S, Renner AM. "Immediate loading of the edentulous mandible using a definitive hybrid prosthesis. *Inside Dentistry*, July/August (2006): 76-77.

2005

Kautz AR, Grunow E, Schlottig F, Schnabelrauch M. Bisphosphonate based coatings for hard tissue implants. *Biomaterials* (2005).

2004 – 2000

Besimo CE, Guindy JS, Lewetag D, Besimo RH, Meyer J. Risiko der Bakteriendurchlässigkeit verschraubter implantatgetragener Suprastrukturen. *Zeitschrift für Zahnärztliche Implantologie* 17, no. 2 (2001): 71-75.

Bilgen E. Stegverbundene Ha-Ti - Implantate und periimplantäre Gewebereaktion nach Versorgung des zahnlosen Unterkiefers. *Dissertation* (2002).

Graber G. Schweizer Pioniere der Implantologie. *Swiss Dent* 21, no. 11-12 (2000): 27-28.

Ledermann PD, Megert D. Immediate loading of freshly inserted screw implants: translation of 'Zur Frage der Sofortbelastung von frisch inserierten Schraubenimplantaten'. *Swiss Dent* 24, no. 3 (2003): 5-14.

Ledermann P, Megert D. Zur Frage der Sofortbelastung von frisch inserierten Schraubenimplantaten: Der Sofortsteg unter spezieller Berücksichtigung des SPI-Konzepts. *Swiss Dent* 24, no. 3 (2003): 5-14.

Ledermann P, Megert D. Zur Sofortbelastung von Immediatstegen auf Schraubenimplantaten. Teil II: Zur Frage der Osseointegration und die mikromechanisch präfabrizierten Elemente des Sofortsteges. *Implantologie*, no. 7 (2003): 100-108.

Leistner M. Das SPI System in der Praxis. Dentale Implantologie, no. 6 (2002): 296-298.

Szmukler-Moncler S, Testori T, Bernard JP. "Etched implants - a comparative surface analysis of four implant systems. Journal of Biomedical Material Research Part B: Applied Biomaterials 69B (2004): 46-57.

Zöllner A, Jackowski A. Abform und Versorgungstechniken für festsitzende Rekonstruktionen mit einem modernen Implantatsystem. Implantologie 8, no. 3 (2004): 210-216.

1999 – 1979

Besimo CE, Guindy JS, Lewetag D, Meyer J. Prevention of bacterial leakage into and from prefabricated screw-retained crowns on implants in vitro. International Journal of Oral & Maxillofacial Implants 14 (1999): 654-660.

Gross M, Abramovich I, Weiss EI. Microleakage at the abutment-implant interface of osseointegrated implants - A comparative study. International Journal of Oral & Maxillofacial Implants 14, no. 1 (1999): 94-100.

Ledermann PD, Schenk RK, Buser D. Long-lasting osseointegration of immediately loaded, bar-connected TPS screws after 12 years of function: a histologic case report of a 95-year-old patient. International Journal Periodontology and Restorative Dentistry 18 (1998): 553-563.

Ledermann PD. Die Immediatsteg-Brücken-Methode - ein neues zweizeitiges implantatprothetisches Behandlungskonzept für zahnlose Kiefer mit Ha-Ti-Implantaten. Implantologie, no. 1 (1997): 21-41.

Ledermann PD. Der Sofort-Implantat-Steg im zahnlosen Unterkiefer: über 20 jährige Erfahrungen. Swiss Dent 17, no. 4 (1996): 5-18.

Ledermann PD. Über 20 jährige Erfahrung mit der sofortigen funktionellen Belastung von Implantatstegen in der Regio interforaminalis. Zeitschrift der Zahnärztlichen Implantologie 12 (1996): 123-135.

Ledermann PD, Frischherz R, Markwalder TH. The Ha-Ti implant: Clinical observations after 5 1/2 years. Schweizerische Monatsschrift der Zahnmedizin 101 (1991): 611-617.

Ledermann PD. "ITI Hohlzylinder nach 9 Jahren klinischer Erfahrung. Zeitschrift für Zahnärztliche Implantologie V (1989): 43-51.

Ledermann PD. "Das Ha-Ti Konzept. Schweizerische Monatsschrift der Zahnmedizin 98, no. 1 (1988): 41-50.

Ledermann PD, Mathys R, Frischherz R. Ein neues Implantationskonzept für den Einzelzahnersatz. Das Ha-Ti-Schraubenimplantat. Zeitschrift für Zahnärztliche Implantologie II (1986): 111-116.

Ledermann PD, Kallenberger A, Rahn BA. Klinik, Radiologie und Histologie eines TPS-Schraubenresektates. *Quintessenz* March, no. 3 (1985): 429-439.

Ledermann P D. "Das TPS-Schraubenimplantat nach siebenjähriger Anwendung. *Quintessenz* November, no. 11 (1984): 2031-2041.

Ledermann PD. Sechsjährige klinische Erfahrungen mit dem titanplasmabeschichteten ITI-Schraubenimplantat in der Regio interforaminalis des Unterkiefers. Schweizerische Monatsschrift der Zahnheilkunde 93, no. 11 (1983): 1070-1089.

Ledermann PD, Schröder A, Sutter F. Der Einzelzahnersatz mit Hilfe des ITI-Hohlzylinder-Implantates Typ F (Spätimplantat). Schweizerische Monatsschrift der Zahnheilkunde 92, no. 12 (1982): 1087-1098.

Ledermann PD. Retentionsverbesserung des Unterkiefertotalersatzes mit vier plasmabeschichteten Schraubenimplantaten. *Quintessenz*, no. 3 (1981): 465-473.

Ledermann PD. Die plasmabeschichtete Titanschraube als enossales Implantat. Deutsche zahnärztliche Zeitschrift, no. 35 (1980): 577-579.

Ledermann PD. Das titanplasmabeschichtete Schraubenimplantat als alloplastisches enossales Retentionselement im zahnlosen Problemunterkiefer (II). Systematischer Ablauf von der Abdrucknahme bis zur definitiven steg-prothetischen Versorgung. *Quintessenz* 30, no. 16J (1979): 49-56.

Ledermann PD. Vollprothetische Versorgung des zahnlosen Problemunterkiefers mit Hilfe von Titanplasma-beschichteten PDL Schraubenimplantaten. Deutsche zahnärztliche Zeitschrift 89, no. 34 (1979): 1137-1138.

Mathys R jr., Besimo CE, Bigolin F, Cicoira G. Marginal dimension behavior of prefabricated crowns on Ha-Ti Implants. Zeitschrift für Zahnärztliche Implantologie 2 (1997).

Weber C, Jaquiéry C, Meyer J, Lambrecht T. Klinische und mikrobiologische Nachuntersuchung von Ha-Ti-Implantaten. Acta Medica Dent Helvetica, no. 3 (1998): 203-208.