

Roland Glauser

List of scientific publications per 11-2016

Original articles

1. Krejci I, **Glauser R**, Saegesser D, Lutz F. The marginal adaptation and wear resistance of a fine hybrid composite inlay in vitro. Schweizer Monatsschrift für Zahnmedizin 1993;103:973- 978.
2. **Glauser R**, Naef R, Schaerer P. Die Osteotomietechnik - eine alternative Aufbereitungsmethode des Implantatlagers in der posterioren Maxilla. Implantologie 1998;6:103-120.
3. Studer S, Kadl P, **Glauser R**, Schaerer P. Semi-quantitative short-term results of three different soft tissue augmentation procedures in multiple tooth defects. Acta medicinae dentinum helvetica 1998;3:68-74.
4. Mattiola A, **Glauser R**, Schaerer P. Das Sargon-Sofortbelastungsimplantat - Erste klinische Erfahrungen. Implantologie 2000;8:175-187.
5. Warnke T, **Glauser R**, Schüpbach P et al : Klinische, radiologische und histo- morphometrische Auswertung der Oberkieferaugmentation (Bio-Oss) im Sinuslift. Dtsch Zahnärztl Z 2000;55 :1-4.
6. **Glauser R**, Réé A, Lundgren AK, Gottlow J, Haemmerle CHF, Schaerer P. Immediate occlusal loading of Brånemark implants applied in various jawbone regions: a prospective, 1-year clinical study. Clinical Implant Dentistry and Related Research 2001;3:204-213.
7. **Glauser R**, Meredith N. Diagnostische Möglichkeiten zur Evaluation der Implantatstabilität. Implantologie 2001;9:147-160.
8. **Glauser R**, Meredith N. Metodi diagnostici per la valutazione della stabilità dell'impianto. Quintessence International 2002;18:5-13
9. **Glauser R**, Lundgren AK, Gottlow J, Sennerby L, Portmann M, Ruhstaller P, Hämmerle CHF. Immediate occlusal loading of Brånemark TiUnite implants placed predominantly in soft bone: 1-year results of a prospective, clinical study. Clinical Implant Dentistry and Related Research 2003;5:47-56.
10. Jung RE, **Glauser R**, Schaerer P, Hämmerle CHF, Sailer HF, Weber FE. The effect of rhBMP-2 on guided bone regeneration in humans. A randomized, controlled clinical and histomorphometric study. Clin Oral Impl Res 2003;14: 556-568
11. Andersson B, **Glauser R**, Maglione M, Taylor A: Ceramic implant abutments for short-span fixed partial dentures: a prospective 5-year multicenter study. International Journal of Prosthodontics 2003;16:640-646
12. **Glauser R**, Sennerby L, Meredith N, Réé A, Lundgren AK, Gottlow J, Hämmerle CHF. Resonance frequency analysis of implants subjected to immediate functional occlusal loading. Successful versus failing implants. Clin Oral Impl Res 2004;15:428-434
13. Hämmerle CHF, **Glauser R**. Clinical evaluation of dental implant treatment. Periodontology 2000 2004;34:230-239

14. **Glauser R**, Sailer I, Wohlwend A, Studer S, Schibli M, Schaerer P. Experimental zirconia abutments for implant-supported single-tooth restorations in esthetically demanding regions: 4-year clinical results. *International Journal of Prosthodontics* 2004;17:285-290
15. van Steenberghe D, **Glauser R**, Blombäck U, Andersson M, Schutyser F, Pettersson A, Wendelhag I. A computed tomographic scan-derived customized surgical template and fixed prosthesis for flapless surgery and immediate loading of implants in fully edentulous maxillae. A prospective multicenter study. *Clinical Implant Dentistry and Related Research* 2005;7:S111- S120
16. Schüpbach P, **Glauser R**, Rocci A, Martignoni M, Sennerby L, Lundgren AK, Gottlow J. The human bone-oxidized titanium implant interface. A light microscopic, scanning electron microscopic, back-scattered scanning electron microscopic, and energy-dispersive x-ray study of clinically retrieved dental implants. *Clinical Implant Dentistry and Related Research* 2005;7:S36-S43
17. Rodoni L, **Glauser R**, Feloutzis A, Hämmerle CHF. Implants in the posterior maxilla. A comparative clinical and radiological study. *International Journal of Oral and Maxillofacial Implants* 2005;20:231-237
18. **Glauser R**, Ruhstaller P, Windisch S, Zembic A, Lundgren AK, Gottlow J, Hämmerle CHF. Immediate occlusal loading of Brånemark System TiUnite implants placed predominantly in soft bone: 4-year results of a prospective clinical study. *Clinical Implant Dentistry and Related Research* 2005;7:S52-S59
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20. **Glauser R**, Zembic A, Hämmerle, CHF. A systematic review of marginal soft tissue at implants subjected to immediate loading or immediate restoration. *Clin Oral Impl Res* 2006; 17 suppl 2: 82-92
21. **Glauser R**, Zembic A, Ruhstaller P, Windisch S. Five-year results of implants with an oxidized surface placed predominantly in soft quality bone and subjected to immediate occlusal loading. *J Prosthet Dent* 2007;
22. Schüpbach P, **Glauser R**. The defense architecture of the human periimplant mucosa: A histological study. *J Prothet Dent* 2007;
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26. **Glauser R**. Implants with an oxidized surface placed predominately in soft bone quality and subjected to immediate occlusal loading. Results from an 11-year clinical follow-up. *Clinical Implant Dentistry and Related Research* 2015;Epub ahead of print

Books & book chapters

27. Peter A, **Glauser R**. Concepts & controversies. A symposium in honor of Peter Schärer. Schweizer Monatsschrift für Zahnmedizin 1999;109:754-756.
28. **Glauser R**, Schaerer P. Sofort- und Frühbelastung. Implantologie 2000;8:121-126.
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32. **Glauser R**. Knochen- und Weichgewebeintegration. Orale Implantologie für die Praxis. Kompendium St.Moritzer Fortbildungskurse 2004:29-31
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34. Schüpbach P, **Glauser R**. TiUnite – New dimensions. Nobel Biocare Services AG, 2005
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38. **Glauser R**. Diagnostics, treatment planning and guided surgery. Nobel Biocare News 1/2011
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40. Schüpbach P, **Glauser R**. TiUnite - in harmony with mother nature. Nobel Biocare News 2/2012
41. **Glauser R**, Wikström M, Watzek G, Susin C, van Steenberghe D, Schüpbach P, Rompen E, Jemt T, Friberg B: Treatment checklist I: patient status profile. Lucerne, Foundation of Oral Rehabilitation 2015
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Case reports

43. **Glauser R**, Thiévent B, Schaerer P. Ovate Pontic - klinische und technische Aspekte. Journal of Multidisciplinary Collaboration in Prosthodontics 1998;1:258-277.
44. Pietrobon N, **Glauser R**, Michel R, Schaerer P. Keramik- oder Kunststoffverblendung beim festsitzenden implantatgetragenen Zahnersatz? - Eine Wertung aus zahntechnischer Sicht. Implantologie 1999;7:77-86.
45. Pietrobon N, **Glauser R**, Michel R, Schärer P. Ceramic versus composite veneering for implant-supported fixed prostheses: a technological evaluation. Quintessence of Dental Technology 2002;25:173-179.(english version of Ref. 28)
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Abstracts

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50. **Glauser R**, Rée A, Lundgren AK, Meredith N, Schärer P. Immediate loading of Brånemark implants in all oral regions: preliminary results of a prospective clinical study. Resonance Frequency Analysis Symposium. Gothenburg: 2000
51. **Glauser R**, Rée A, Lundgren AK, Meredith N, Schärer P. Immediate occlusal loading of Brånemark implants in all oral regions: preliminary results of a prospective clinical study. European Association for Osseointegration, annual meeting. Amsterdam: 2000
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53. **Glauser R**, Zembic I, Wohlwend A, Hämmerle CHF, Schärer P. 4-year clinical results of an experimental zirconia abutment. Journal of Dental Research 2002;81:392.
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56. Schüpbach P, **Glauser R**, Lundgren AK, Gottlow J, Hämmerle CHF. Histology of periimplant soft tissues at non-submerged micro-implants in humans. IADR. Gothenburg:2003;Journal of Dental Research 2003;82:242

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61. Zembic A, **Glauser R**, Khraisat A, Hämmerle CHF. 3-year randomized controlled trial comparing immediately versus early loaded implants. J Dent Res 2008; suppl: abstract 345
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63. **Glauser R**. Eleven-year results of implants with an oxidized surface placed predominantly in soft bone and subjected to immediate occlusal loading. European Association for Osseointegration, annual meeting. Copenhagen. Clinical Oral Implants Research 2012;suppl.1: abstract 273