

6 Literature/References

- Abrahamsson I, Cardaropoli G. Peri-implant hard and soft tissue integration to dental implants made of titanium and gold. *Clinical Oral Impl Res*. 2007 Jun;18(3):269–74. Epub 2007 Feb 13.
- Adell R, Lekholm U, Rockler B, Brånemark PI. A 15-year study of osseointegrated implants in the treatment of the edentulous jaw. *Int J Oral Surg*. 1981 Dec;10(6):387–416.
- Adell R, Eriksson B, Lekholm U, Brånemark PI, Jemt T. A long-term follow-up study of osseointegrated implants in the treatment of totally edentulous jaws. *Int J Oral Maxillofac Implants*. 1990 Winter;5(4):347–59.
- Akagawa Y, Hashimoto M, Kondo N, Satomi K, Takata T, Tsuru H. Initial bone-implant interfaces of submergible and supramergible endosseous single-crystal sapphire implants. *J Prosthet Dent*. 1986 Jan;55(1):96–100.
- Albrektsson T, Brånemark PI, Hansson HA, Lindström J. Osseointegrated titanium implants. Requirements for ensuring a long-lasting, direct bone-to-implant anchorage in man. *Acta Orthop Scand*. 1981;52(2):155–70.
- Albrektsson T. Direct bone anchorage of dental implants. *J Prosthet Dent*. 1983 Aug;50(2):255–61.
- Albrektsson T. Principles of osseointegration. In: Hobkirk JA, Watson RM, editor. *Color atlas and text of dental and maxillofacial implantology*. St Louis: Mosby; 1995. p. 9–19.
- Amsterdam M, Abrams L. Periodontal prosthesis. In: Goldman HM, Cohen DW, editors. *Periodontal Therapy*. 5th ed.. St. Louis: Mosby; 1973. p. 990–993.
- Andersen E, Saxegaard E, Knutsen BM, Haanaes HR. A prospective clinical study evaluating the safety and effectiveness of narrow-diameter threaded implants in the anterior region of the maxilla. *Int J Oral Maxillofac Implants*. 2001 Mar–Apr;16(2):217–24.
- Aparicio C, Rangert B, Sennerby L. Immediate/early loading of dental implants: a report from the Sociedad Española de Implantes World Congress consensus meeting in Barcelona, Spain, 2002. *Clin Implant Dent Relat Res*. 2003;5(1):57–60.
- Arvidson K, Bystedt H, Frykholm A, von Konow L, Lothius E. Five-year prospective follow-up report on the Astra Tech Dental Implant System in the treatment of edentulous mandibles. *Clin Oral Implants Res*. 1998 Aug;9(4):225–34.
- Attard NJ, Zarb GA. Immediate and early implant loading protocols: a literature review of clinical studies. *J Prosthet Dent*. 2005 Sep;94(3):242–58.
- Babbush CA. Titanium plasma spray screw implant system for reconstruction of the edentulous mandible. *Dent Clin North Am*. 1986 Jan;30(1):117–31.
- Babbush CA, Kent JN, Misiek DJ. Titanium plasma-sprayed (TPS) screw implants for the reconstruction of the edentulous mandible. *J Oral Maxillofac Surg*. 1986 Apr;44(4):274–82.
- Barone A, Rispoli L, Voza I, Quaranta A, Covani U. Immediate restoration of single implants placed immediately after tooth extraction. *J Periodontol*. 2006 Nov;77(11):1914–20.
- Becker W, Becker BE, Huffstetler S. Early functional loading at 5 days for Brånemark implants placed into edentulous mandibles: a prospective, open-ended, longitudinal study. *J Periodontol*. 2003 May;74(5):695–702.
- Behneke A, Behneke N, d'Hoedt B. A 5-year longitudinal study of the clinical effectiveness of ITI solid-screw implants in the treatment of mandibular edentulism. *Int J Oral Maxillofac Implants*. 2002 Nov-Dec;17(6):799–810.
- Belser UC, Schmid B, Higginbottom F, Buser D. Outcome analysis of implant restorations located in the anterior maxilla: a review of the recent literature. *Int J Oral Maxillofac Implants*. 2004;19 Suppl:30–42.
- Berglundh T, Persson L, Klinge B. (2002) A systematic review of the incidence of biological and technical complications in implant dentistry reported in prospective longitudinal studies of at least 5 years. *J Clin Periodontol*. 2002;29 Suppl 3:197-212; discussion 232–3.
- Bergkvist G, Sahlholm S, Nilner K, Lindh C. Implant supported fixed prostheses in the edentulous maxilla: a 2-year clinical and radiological follow-up of treatment with non-submerged ITI implants. *Clin Oral Implants Res*. 2004 Jun;15(3):351–9.

- Brånemark PI, Zarb G, Albrektsson T. Tissue-integrated prosthesis: osseointegration in clinical dentistry. Chicago: Quintessence; 1985. p. 11 – 77.
- Brånemark PI. The Brånemark Novum protocol for same-day teeth: a global perspective. Chicago: Quintessence; 2001. p. 9 – 29.
- Brånemark PI, Hansson BO, Adell R, Breine U, Lindström J, Hallen O, Ohman A. Osseointegrated implants in the treatment of the edentulous jaw: experience from a 10-year period. *Scand J Plast Reconstr Surg Suppl.* 1977;16:1-132.
- Brunski JB, Moccia AF Jr, Pollock SR, Korostoff E, Trachtenberg DI. The influence of functional use of endosseous dental implants on the tissue-implant interface: I. Histological aspects. *J Dent Res.* 1979 Oct;58(10):1953 – 69.
- Büchter A, Kleinheinz J, Wiesmann HP, Jayaranan M, Joos U, Meyer U. Interface reaction at dental implants inserted in condensed bone. *Clin Oral Implants Res.* 2005 Oct;16(5):509 – 17.
- Buser D, Mericske-Stern R, Bernard JP, Behneke A, Behneke N, Hirt HP, et al. Long-term evaluation of non-submerged ITI implants. Part 1: 8-year life table analysis of prospective multi-center study with 2359 implants. *Clin Oral Implants Res.* 1997 Jun;8(3):161 – 72.
- Buser D, Martin W, Belser UC. Optimizing esthetics for implant restorations in the anterior maxilla: Anatomic and surgical considerations. *Int J Oral Maxillofac Implants.* 2004;19 Suppl:43 – 61.
- Buser D, Belser UC, Wismeijer D, editors. ITI Treatment Guide, Vol I: Implant therapy in the esthetic zone for single-tooth replacements. Chicago: Quintessence; 2006.
- Calandriello R, Tomatis M, Rangert B. Immediate functional loading of Brånemark system implants with enhanced initial stability: a prospective 1- to 2- year clinical and radiographic study. *Clin Implant Dent Relat Res* 2003;5(suppl 1):57 – 63.
- Calandriello R, Tomatis M, Vallone R, Rangert B, Gottlow J. Immediate occlusal loading using Brånemark system wide-platform TiUnite implants: an interim report of a prospective open-ended clinical multi-center study. *Clin Implant Dent Relat Res.* 2003;5 Suppl 1:10 – 20.
- Cameron H, Pilliar RM, Macnab I. The effect of movement on the bonding of porous metal to bone. *J Biomed Mater Res.* 1973 Jul;7(4):301 – 11.
- Çehreli MC, Akca K. Narrow-diameter implants as terminal support for occlusal three-unit FPDs: a biomechanical analysis. *Int J Periodontics Restorative Dent.* 2004 Dec;24(6):513 – 9.
- Chausu G, Chausu S, Tzohar A, Dayan D. Immediate loading of single-tooth implants: immediate versus non-immediate implantation. A clinical report. *Int J Oral Maxillofac Implants.* 2001 Mar-Apr;16(2):267 – 72.
- Chiapasco M, Gatti C, Rossi E, Haefliger W, Markwalder T. Implant-retained mandibular overdentures with immediate loading: A retrospective multicenter study on 226 consecutive cases. *Clin Oral Implants Res.* 1997 Feb;8(1):48 – 57.
- Chiapasco M. Early and immediate restoration and loading of implants in completely edentulous patients. *Int J Oral Maxillofac Implants.* 2004;19 Suppl:76 – 91.
- Choquet V, Hermans M, Adriaenssens P, Daelemans P, Tarnow DP, Malevez C. Clinical and radiographic evaluation of the papilla level adjacent to single-tooth dental implants: a retrospective study in the maxillary anterior region. *J Periodontol.* 2001 Oct;72(10):1364 – 71.
- Cochran DL. A comparison of endosseous dental implant surfaces. *J Periodontol.* 1999 Dec;70(12):1523 – 39.
- Cochran D, Buser D, Ten Bruggenkate CM, Weingart D, Taylor T, Bernard J, et al. The use of reduced healing times on ITI implants with a sandblasted and acid-etched (SLA) surface: early results from clinical trials on ITI SLA implants. *Clin Oral Implants Res.* 2002 Apr;13(2):144 – 53.
- Cochran D, Morton D, Weber HP. Consensus statement and recommended clinical procedures regarding loading protocols for endosseous dental implants. *Int J Oral Maxillofac Implants.* 2004;19 Suppl:109 – 13.
- Cochran D, Oates T, Morton D, Jones A, Buser D, Peters F. Clinical field trial examining an implant with a sandblasted and acid etch surface. *J Periodontol.* 2007 [submitted].

- Comfort MB, Chu FC, Chai J, Wat PY, Chow TW. A 5-year prospective study on small diameter screw-shaped oral implants. *J Oral Rehabil*. 2005 May; 32(5): 341–5.
- Cooper L, Felton DA, Kugelberg CF, Ellner S, Chaffee N, Molina AL, Moriarty JD, Paquette D, Palmqvist U. A multicenter 12-month evaluation of single-tooth implants restored 3 weeks after 1-stage surgery. *Int J Oral Maxillofac Implants*. 2001 Mar-Apr;16(2):182–92.
- Cooper LF, Rahman A, Moriarty J, Chaffee N, Sacco D. Immediate mandibular rehabilitation with endosseous implants: simultaneous extraction, implant placement and loading. *Int J Oral Maxillofac Implants*. 2002 Jul-Aug;17(4):517–25.
- Dawson AS, Chen S: The SAC classification in implant dentistry. ITI SAC Consensus Conference 2007 [in preparation].
- Del Fabbro M, Testori T, Francetti L, Taschieri S, Weinstein R. Systematic review of survival rates for immediately loaded dental implants. *Int J Periodontics Restorative Dent*. 2006 Jun;26(3):249–63.
- Degidi M, Piattelli A. Immediate functional and non-functional loading of dental implants: a 2- to 60-month follow-up study of 646 titanium implants. *J Periodontol*. 2003 Feb;74(2):225–41.
- Degidi M, Gehrke P, Spanel A, Piatelli A. Syncrystallization: a technique for temporization of immediately loaded implants with metal-reinforced acrylic resin restorations. *Clin Implant Dent Relat Res*. 2006;8(3):123–34.
- Deporter DA, Watson PA, Pilliar RM, Melcher AH, Winslow J, Howley TP, et al. A histological assessment of the initial healing response adjacent to porous-surfaced titanium alloy dental implants in dogs. *Dent Res*. 1986 Aug;65(8):1064–70.
- Eckfeldt A, Christiansson U, Eriksson T, Linden U, Lundqvist S, Rundcrantz T, et al. A retrospective analysis of factors associated with multiple implant failures in maxillae. *Clin Oral Implants Res*. 2001 Oct;12(5):462–7.
- Ericsson I, Randow K, Nilner K, Peterson A. Early functional loading of Brånemark dental implants: 5-year clinical follow-up study. *Clin Implant Dent Relat Res*. 2000;2(2):70–7.
- Ericsson I, Nilson H, Nilner K, Randow K. Immediate functional loading of Brånemark single tooth implants: An 18 months' clinical pilot follow-up study. *Clin Oral Implants Res*. 2000 Feb;11(1):26–33.
- Ferrigno N, Laureti M, Fanali S, Grippaudo G. A long-term follow-up of non-submerged ITI implants in the treatment of totally edentulous jaws. Part I: Ten-year life table analysis of a prospective multicenter study with 1286 implants. *Clin Oral Implants Res*. 2002 Jun;13(3):260–73.
- Fischer K, Stenberg T. Early loading of ITI implants supporting a maxillary full-arch prosthesis: 1-year data of a prospective, randomized study. *Int J Oral Maxillofac Implants*. 2004 May-Jun;19(3):374–81.
- Fischer K, Stenberg T. Three-year data from a randomized, controlled study of early loading of single-stage dental implants supporting maxillary full-arch prostheses. *Int J Oral Maxillofac Implants*. 2006 Mar-Apr;21(2):245–52.
- Fugazzotto PA, Vlassis J, Butler B. ITI Implant use in private practice: Clinical results with 5526 implants followed up to 72+ months in function. *Int J Oral Maxillofac Implants*. 2004 May-Jun;19(3):408–12.
- Gallucci GO, Bernard JP, Bertosa M, Belser UC. Immediate loading with fixed screw-retained provisional restorations in edentulous jaws: the pickup technique. *Int J Oral Maxillofac Implants*. 2004 Jul-Aug;19(4):524–33.
- Ganeles J, Wismeijer D: Early and immediately restored and loaded dental implants for single-tooth and partial-arch applications. *Int J Oral Maxillofac Implants*. 2004;19 Suppl:92–102.
- Ganeles J, Rosenberg MM, Holt RL, Reichman LH. Immediate loading of implants with fixed restorations in the completely edentulous mandible: report of 27 patients from a private practice. *Int J Oral Maxillofac Implants*. 2001 May-Jun;16(3):418–26.
- Gapski R, Wang HL, Mascarenhas P, Lang NP. Critical review of immediate implant loading. *Clin Oral Implants Res*. 2003 Oct;14(5):515–27.
- Glauser R, Lundgren AK, Gottlow J, Sennerby L, Portmann M, Ruhstaller P, et al. Immediate occlusal loading of Brånemark TiUnite implants placed predominantly in soft bone: 1-year results of a prospective clinical study. *Clin Implant Dent Relat Res*. 2003;5 Suppl 1:47–56.

- Gotfredsen K, Karlsson U. A prospective 5-year study of fixed partial prostheses supported by implant with machined and TiO₂-blasted surface. *J Prosthodont*. 2001 Mar;10(1):2–7.
- Grunder U. Stability of the mucosal topography around single-tooth implants and adjacent teeth: 1-year results. *Int J Periodontics Restorative Dent*. 2000 Feb;20(1):11–7.
- Grunder U, Gracis S, Capelli M. Influence of the 3-D bone-to-implant relationship on esthetics. *Int J Periodontics Restorative Dent*. 2005 Apr;25(2):113–9.
- Haas R, Polak C, Fürhauser R, Mailath-Pokorny G, Dörtbudak O, Watzek G. A long-term follow-up of 76 Brånemark single-tooth implants. *Clin Oral Implants Res*. 2002 Feb;13(1):38–43.
- Hallman M. A prospective study of treatment of severely resorbed maxillae with narrow nonsubmerged implants: results after 1 year of loading. *Int J Oral Maxillofac Impl*. 2001 Sep–Oct;16(5):731–6.
- Hämmerle CH, Chen S, Wilson TG. Consensus statements and recommended clinical procedures regarding the placement of implants in extraction sockets. *Int J Oral Maxillofac Implants*. 2004;19 Suppl:26–8.
- Herrmann I, Lekholm U, Holm S, Kultje C. Evaluation of patient and implant characteristics as potential prognostic factors for oral implant failures. *Int J Oral Maxillofac Implants*. 2005 Mar-Apr;20(2):220–30.
- Higginbottom FL, Wilson, TG. Three-dimensional templates for placement of root-form dental implants: a technical note. *Int J Oral Maxillofac Implants*. 1996 Nov-Dec;11(6):787–93.
- Horiuchi K, Uchida H, Yamamoto K, Sugimura M. Immediate loading of Brånemark system implants following placement in edentulous patients: a clinical report. *Int J Oral Maxillofac Implants*. 2000 Nov-Dec;15(6):824–30.
- Hui E, Chow J, Li D, Liu J, Wat P, Law H. Immediate provisional for single-tooth implant replacement with Brånemark system: preliminary report. *Clin Implant Dent Relat Res*. 2001;3(2):79–86.
- Ibañez JC, Tahhan MJ, Zamar JA, Menendez AB, Juaneda AM, Zamar NJ, et al. Immediate occlusal loading of double acid-etched surface titanium implants in 41 consecutive full-arch cases in the mandible and maxilla: 6- to 74-month results. *J Periodontol*. 2005 Nov;76(11):1972–81.
- Ioannidou E, Doufexi A. Does loading time affect implant survival? A meta-analysis of 1266 implants. *J Periodontol*. 2005 Aug;76(8):1252–8.
- Jaffin RA, Berman CL. The excessive loss of Brånemark fixtures in type IV bone: a 5-year analysis. *J Periodontol*. 1991 Jan;62(1):2–4.
- Jaffin RA, Kumar A, Berman CL. Immediate loading of dental implants in the completely edentulous maxilla: a clinical report. *Int J Oral Maxillofac Implants*. 2004 Sep-Oct;19(5):721–30.
- Jemt T, Chai J, Harnett J, Heath MR, Hutton JE, Johns RB, et al. A 5-year prospective multicenter follow-up report on overdentures supported by osseointegrated implants. *Int J Oral Maxillofac Implants*. 1996 May-Jun;11(3):291–8.
- Jemt T, Häger P. Early complete failures of fixed implant supported prostheses in the edentulous maxilla: a 3-year analysis of 17 consecutive cluster failure patients. *Clin Implant Dent Relat Res*. 2006;8(2):77–86.
- Jokstad A, Carr A. What is the effect on outcomes of time-to-loading of a fixed or removable prosthesis placed on implant(s)? Review for the Academy of Osseointegration State of the Science of Implant Dentistry Conference 2006. *Int J Oral Maxillofac Implants* [accepted for publication].
- Jungner M, Lundqvist P, Lundgren S. Oxidized titanium implants (Nobel Biocare TiUnite) compared with turned titanium implants (Nobel Biocare mark III) with respect to implant failure in a group of consecutive patients treated with early functional loading and two-stage protocol. *Clin Oral Implants Res*. 2005 Jun;16(3):308–12.
- Juodzbals G, Wang HL. Soft and hard tissue assessment of immediate implant placement: a case series. *Clin Oral Implants Res*. 2007 Apr;18(2):237–43.
- Kan JY, Rungcharassaeng K, Lozada J. Immediate placement and provisionalization of maxillary anterior single implants: 1-year prospective study. *Int J Oral Maxillofac Implants*. 2003 Jan-Feb;18(1):31–9.

- Khang W, Feldman S, Hawley CE, Gunsolley J. A multi-centered study comparing dual acid-etched and machined surface implants in various bone qualities. *J Periodontol*. 2001 Oct;72(10):1384-90.
- Kohal RJ, Klaus G, Strub JR. Zirconia-implant-supported all-ceramic crowns withstand long-term load: a pilot investigation. *Clin Oral Implants Res*. 2006 Oct;17(5):565–71.
- Lekholm U, Zarb GA. Patient selection and preparation. In: Brånemark PI, Zarb GA, Albrektsson T, editors. *Tissue-integrated prostheses. osseointegration in clinical dentistry*. Chicago: Quintessence; 1985. p. 199–209.
- Lekholm U, Gunne J, Henry P, Higuchi K, Lindén U, Bergström C, et al. Survival of the Brånemark implant in partially edentulous jaws: a 10-year prospective multicenter study. *Int J Oral Maxillofac Implants*. 1999 Sep-Oct;14(5):639–45.
- Levine R, Rose L, Salama H. Immediate loading of root-form implants: two case reports 3 years after loading. *Int J Periodontics Restorative Dent*. 1998 Aug;18(4):333–43.
- Levine RA, Clem DS 3rd, Wilson TG Jr, Higginbottom F, Solnit G. Multicenter retrospective analysis of the ITI implant system used for single-tooth replacements: results of loading for 2 or more years. *Int J Oral Maxillofac Implants*. 1999 Jul-Aug;14(4):516–20.
- Levine RA, Clem D, Beagle J, Ganeles J, Johnson P, Solnit G, et al. Multicenter retrospective analysis of the solid-screw ITI implant for posterior single-tooth replacements. *Int J Oral Maxillofac Implants*. 2002 Jul-Aug;17(4):550–6.
- Levin L, Sadet P, Grossmann Y. A retrospective evaluation of 1387 single-tooth implants: a 6-year follow up. *J Periodontol*. 2006 Dec;77(12):2080–3. (2006a)
- Levin L, Laviv A, Schwartz-Arad D. Long-term success of implants replacing a single molar. *J Periodontol*. 2006 Sep;77(9):1528–32. (2006b)
- Lindh T, Gunne J, Tillberg A, Molin M. A meta-analysis of implants in partial edentulism. *Clin Oral Implants Res*. 1998 Apr;9(2):80–90.
- Linkow LI, Glassman PE, Asnis ST. Macroscopic and microscopic studies of endosteal blade-vent implants (six-month dog study). *Oral Implantol*. 1973 Spring;3(4):281–309.
- Lioubavina-Hack N, Lang NP, Karring T. Significance of primary stability for osseointegration of dental implants. *Clin Oral Implants Res*. 2006 Jun;17(3):244–50.
- Misch CE, Hahn J, Judy KW, Lemons JE, Linkow LI, Lozada JL, et al. Workshop guidelines on immediate loading in implant dentistry. November 7, 2003. *J Oral Implantol*. 2004;30(5):283–8.
- Molly L. Bone density and primary stability in implant therapy. *Clin Oral Implants Res*. 2006 Oct;17 Suppl 2:124–35.
- Morton D, Jaffin R, Weber HP. Immediate restoration and loading of dental implants: clinical considerations and protocols. *Int J Oral Maxillofac Implants*. 2004;19 Suppl:103–8.
- Naert I, Koutsikakis G, Duyck J, Quirynen M, Jacobs R, van Steenberghe D. Biologic outcome of implant-supported restorations in the treatment of partial edentulism. Part I: a longitudinal clinical evaluation. *Clin Oral Implants Res*. 2002 Aug;13(4):381–9.
- Nkenke E, Lehner B, Fenner M, Roman FS, Thams U, Neukam FW, et al. Immediate versus delayed loading of dental implants in the maxillae of minipigs: follow-up of implant stability and implant failures. *Int J Oral Maxillofac Implants*. 2005 Jan-Feb;20(1):39–47.
- Nkenke E, Fenner M. Indications for immediate loading of implants and implant success. *Clin Oral Implants Res*. 2006 Oct;17 Suppl 2:19–34.
- Nordin T, Nilsson R, Frykholm A, Hallman M. A 3-arm study of early loading of rough-surfaced implants in the completely edentulous maxilla and in the edentulous posterior maxilla and mandible: results after 1 year of loading. *Int J Oral Maxillofac Implants*. 2004 Nov-Dec;19(6):880–6.
- Ostman PO, Hellman M, Sennerby L. Direct implant loading in the edentulous maxilla using a bone density-adapted surgical protocol and primary implant stability criteria for inclusion. *Clin Implant Dent Relat Res*. 2005;7 Suppl 1:S60–9.
- Payne AG, Tawse-Smith A, Duncan WD, Kumara R. Conventional and early loading of unsplinted ITI implants supporting mandibular overdentures. *Clin Oral Implants Res*. 2002 Dec;13(6):603–9.

- Priest G. Predictability of soft tissue form around single-tooth implant restorations. *Int J Periodontics Restorative Dent*. 2003 Feb;23(1):19–27.
- Quirynen M, Van Assche N, Botticelli D, Berglundh T. How does the timing of Implant Placement to Extraction Affect Outcome?. *Int J Oral Maxillofac Implants*. 2007;22 Suppl:203–223.
- Raghoobar GM, Schoen P, Meijer HJ, Stellingsma K, Vissink A. Early loading of endosseous implants in the augmented maxilla: a 1-year prospective study. *Clin Oral Implants Res*. 2003 Dec;14(6):697–702.
- Rocci A, Martignoni M, Gottlow J. Immediate loading in the maxilla using flapless surgery, implants placed in predetermined positions, and prefabricated provisional restorations: a retrospective 3-year clinical study. *Clin Implant Dent Relat Res*. 2003;5 Suppl 1:29–36. (2006a)
- Rocci A, Martignoni M, Gottlow J. Immediate loading of Brånemark system TiUnite and machined surface implants in the posterior mandible: a randomized open-ended clinical trial. *Clin Implant Dent Relat Res*. 2003;5 Suppl 1:57–63. (2006b)
- Roccuzzo M, Bunino M, Prioglio F, Bianchi SD. Early loading of sandblasted and acid-etched (SLA) implants: a prospective split-mouth comparative study. *Clin Oral Implants Res*. 2001 Dec;12(6):572–8.
- Roccuzzo M, Wilson T. A prospective study evaluating a protocol for 6 weeks' loading of SLA implants in the posterior maxilla: one-year results. *Clin Oral Implants Res*. 2002 Oct;13(5):502–7.
- Romeo E, Chiapasco M, Ghisolfi M, Vogel G. Long-term clinical effectiveness of oral implants in the treatment of partial edentulism. Seven-year life table analysis of a prospective study with ITI dental implants system used for single-tooth restorations. *Clin Oral Implants Res*. 2002 Apr;13(2):133–43.
- Romeo E, Lops D, Amorfini L, Chiapasco M, Ghisolfi M, Vogel G. Clinical and radiographic evaluation of small-diameter (3.3-mm) implants followed for 1–7 years: a longitudinal study. *Clin Oral Implants Res*. 2006 Apr; 17(2): 139–48.
- Salama H, Rose LF, Betts NJ. Immediate loading of bilaterally splinted titanium root-form implants in fixed prosthodontics—a technique reexamined: two case reports. *Int J Periodontics Restorative Dent*. 1995 Aug;15(4):344–61.
- Schatzker J, Horne JG, Sumner-Smith G. The effect of movement on the holding power of screws in bone. *Clin Orthop Relat Res*. 1975 Sep;(111):257–62.
- Schincaglia GP, Marzola R, Scapoli C, Scotti R. Immediate loading of dental implants supporting fixed partial dentures in the posterior mandible: a randomized controlled split-mouth study—machined versus titanium oxide implant surface. *Int J Oral Maxillofac Implants*. 2007 Jan-Feb;22(1):35–46.
- Schnitman P, Wohrle PS, Rubenstein JE. Immediate fixed interim prosthesis supported by two-stage threaded implants: methodology and results. *Int J Oral Maxillofac Implants*. 1997 Jul-Aug;12(4):495–503.
- Schroeder A, Pohler O, Sutter F. Gewebereaktion auf ein Titan-Hohlzylinderimplantat mit Titan-Spritzschichtoberfläche. [Tissue reaction to an implant of a titanium hollow cylinder with a titanium surface spray layer.] *SSO Schweiz Monatsschr Zahnheilkd*. 1976 Jul;86(7):713–27.
- Schwartz-Arad D, Laviv A, Levin L. Survival of immediately provisionalized dental implants placed immediately into fresh extraction sockets. *J Periodontol*. 2007 Feb;78(2):219–23.
- Small PN, Tarnow DP. Gingival recession around implants: a 1-year prospective study. *Int J Oral Maxillofac Implants*. 2000 Jul-Aug;15(4):527–32.
- Smithloff M, Fritz ME. The use of blade implants in a selected population of partially edentulous adults: A five-year report. *J Periodontol*. 1976 Jan;47(1):19–24.
- Smithloff M, Fritz ME. The use of blade implants in a selected population of partially edentulous adults. A 15-year report. *J Periodontol*. 1987 Sep;58(9):589–93.
- Soballe K, Hansen ES, B-Rasmussen H, Jorgensen PH, Bunger C. Tissue ingrowth into titanium and hydroxyapatite-coated implants during stable and unstable mechanical conditions. *J Orthop Res*. 1992 Mar;10(2):285–99.
- Szmukler-Moncler S, Salama H, Reingewirtz Y, Dubruille JH. Timing of loading and effect of micromotion on bone-dental implant interface: review of experimental literature. *J Biomed Mater Res*. 1998 Summer;43(2):192–203.

- Szmucler-Moncler S, Piattelli A, Favero G.A., Dubruille JH. Considerations preliminary to the application of early and immediate loading protocols in dental implantology. *Clin Oral Implants Res.* 2000 Feb;11(1):12–25.
- Tarnow DP, Emtiaz S, Classi A. Immediate loading of threaded implants at stage 1 surgery in edentulous arches: ten consecutive case reports with 1- to 5-year data. *Int J Oral Maxillofac Implants.* 1997 May-Jun;12(3):319–24.
- Tawse-Smith A, Payne AG, Kumara R, Thomson WM. Early loading on unsplinted implants supporting mandibular overdentures using a one-stage operative procedure with two different implant systems: a 2-year report. *Clin Implant Dent Relat Res.* 2002;4(1):33–42.
- Testori T, Del Fabbro M, Feldman S, et al. A multicenter prospective evaluation of 2-month loaded Osseotite implants placed in the posterior jaws: 3-year follow-up results. *Clin Oral Implants Res.* 2002 Apr;13(2):154–61.
- Testori T, Del Fabbro M, Szmucler-Moncler S, Francetti L, Weinstein RL. Immediate occlusal loading of Osseotite implants in the completely edentulous mandible. *Int J Oral Maxillofac Implants.* 2003 Jul-Aug;18(4):544–51.
- Trisi P, Rao W. Bone classification: clinical-histomorphometric comparison. *Clin Oral Implants Res.* 1999 Feb;10(1):1–7.
- Türkylmaz I. A 3-year prospective clinical and radiologic analysis of early loaded maxillary dental implants supporting single-tooth crowns. *Int J Prosthodont.* 2006 Jul-Aug;19(4):389–90.
- Türkylmaz I, Sennerby, Tümer C, Yenigül M, Avcı M. Stability and marginal bone level measurements of unsplinted implants used for mandibular overdentures: a 1-year randomized prospective clinical study comparing early and conventional loading protocols. *Clin Oral Implants Res.* 2006 Oct;17(5):501-5.
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- Vailati F, Belser UC. Replacing four missing maxillary incisors with regular- or narrow-neck implants: analysis of treatment options. *Eur J Esthet Dent;*2007;2:42–57.
- Wiskott HW, Pavone AF, Scherrer SS, Renevey RR, Belser UC. Resistance of ITI implant connectors to multivectorial fatigue load application. *Int J Prosthodont.* 2004;17:672–679.
- Wolfinger GJ, Balshi TJ, Rangert B. Immediate functional loading of Brånemark system implants in edentulous mandibles: clinical report of the results of developmental and simplified protocols. *Int J Oral Maxillofac Implants.* 2003 Mar-Apr;18(2):250–7.
- Zarone F, Sorrentino R, Vaccaro F, Russo S. Prosthetic treatment of maxillary lateral incisor agenesis with osseointegrated implants: a 24-39-month prospective clinical study. *Clin Oral Implants Res.* 2006 Feb; 17(1): 94–101.
- Zinsli B, Sagesser T, Mericske E, Mericske-Stern R. Clinical evaluation of small-diameter ITI implants: a prospective study. *Int J Oral Maxillofac Implants.* 2004 Jan–Feb; 19(1): 92–9.