

BIBLIOGRAPHY

- Abrams, L.: Augmentation of deformed residual edentulous ridge for fixed prosthesis. *Compend. Contin. Ed. Gen. Dent.*, 1:205, 1980.
- Al-Ali, W., et al.: The effect of local doxycycline with and without tricalcium phosphate on regenerative healing potential of periodontal osseous defects in dogs. *J. Periodontol.*, 60:582, 1989.
- Aleo, J.J., et al.: The presence and biologic activity of cementum-bound endotoxin. *J. Periodontal.*, 45:672, 1974.
- Aleo, J.J., et al.: In vitro attachment of human gingival fibroblasts to root surfaces. *J. Periodontol.*, 46:639, 1975.
- Aleo, J.J., DeRenzis, F.A., and Farber, P.A.: In vitro attachment of human gingival fibroblasts to root surfaces. *J. Periodontol.*, 46:639, 1975.
- Aleo, J.J., and Vandersall D.C.: Cementum: Recent concepts related to periodontal disease therapy. *Dent. Clin. North Am.*, 24:627, 1980.
- Alger, F.A., et al.: The histologic evaluation of new attachment in periodontally diseased human roots treated with tetracycline-hydrochloride and fibronectin. *J. Periodontol.*, 61:447, 1990.
- Alien, E.P., and Miller, P.D.: Coronally positioning of existing gingiva. Short term results in the treatment of shallow marginal recession. *J. Periodontol.*, 60:316, 1989.
- Alien, P.E., Gainza, A.C., Farthing, G.G., and Newbold, D.A.: Improved technique for localized ridge augmentation—A report of 21 cases. *J. Periodontol.*, 56:187, 1985.
- Ammons, W., and Smith, D.: Flap curettage: Rationale, techniques and expectations. *Dent. Clin. North Am.*, 20:215, 1976.
- Anderegg, C.R., et al.: Clinical evaluation of the use of decalcified freeze-dried bone allograft with guided tissue regeneration in the treatment of molar furcation invasions. *J. Periodontol.*, 62(4):264, 1991.
- Ariaudo, A.A., and Tyrell, H.: Repositioning and increasing the zone of attached gingiva. *J. Periodontol.*, 28:106, 1957.
- Ariaudo, A.A., and Tyrell, H.: Elimination of pockets extending to or beyond the mucogingival junction. *Dent. Clin. North Am.*, 4:67, 1960.
- Ariaudo, A.A.: Problems in treating denuded labial root surface of a lower incisor. *J. Periodontol.*, 37:274, 1966.
- Aukhil, I., and Ighaut, J.: Periodontal ligament cell kinetics following experimental regenerative procedures. *J. Clin. Periodontol.*, 15(6):374, 1988.
- Bahat, O., et al.: The influence of soft tissue on the interdental bone height after flap curettage. 1. Study involving six patients. *Int. J. Periodont. Rest. Dent.*, 2:9, 1984.
- Bahat, O.: The transpositional flap in periodontal surgery. *Int. J. Periodont. Rest. Dent.*, 10(6):473, 1990.
- Baker, D.L., and Seymour, G.J.: The possible pathogenesis of gingival recession. A histological study of induced recession in the rat. *J. Clin. Periodontol.*, 3:208, 1976.
- Baker, P.J., et al.: Minimal inhibitory concentration of various antimicrobial agents for human oral anaerobic bacteria. *Antimicrob. Agents Chemother.*, 24:420, 1983B.
- Baker, P.J., et al.: Tetracycline and its derivatives strongly bind to and are released from the tooth surface in active form. *J. Periodontol.*, 54:580, 1983A.
- Bang, H., et al.: Bone induction in excavation chambers in matrix of decalcified dentin. *Arch. Surg.*, 94:781, 1967.
- Barnett, J.D., et al.: Comparison of freeze-dried bone allograft and porous hydroxylapatite in human periodontal defects. *J. Periodontol.*, 60:231, 1989.
- Barsky, A.J., Kahn, S., and Simon, B.D.: *Principles and Practice of Plastic Surgery*. New York, McGraw-Hill, 1964.
- Baum, B., and Wright, W.: Demonstration of fibronectin as a major extracellular protein of human gingival fibroblasts. *J. Dent. Res.*, 59:631, 1980.

- Becker, B., and Becker, W.: Use of connective tissue autografts for treatment of mucogingival problems. *Int. J. Periodont. Rest. Dent.*, 6(1):88, 1986.
- Becker, W., and Becker, B.: Guided tissue regeneration for implants placed into extraction sockets and for implant dehiscences: Surgical techniques and case reports. *Int. J. Periodont. Rest. Dent.*, 10(5):377, 1990.
- Becker, W., et al.: Root isolation for new attachment procedures: A surgical and suturing method: Three case reports. *J. Periodontol.*, 58(12):819, 1987.
- Becker, W., et al.: New attachment after treatment with root isolation procedures: Report for treated Class III and Class II furcations and vertical osseous defects. *Int. J. Periodont. Rest. Dent.*, S(3):1988.
- Becker, W., Becker, B.E., and Berg, L.: Repair of intrabony defects as a result of open debridement procedures. Report of 36 treated cases. *Int. J. Periodontol. Rest. Dent.*, 8:8, 1986.
- Bell, H.W.: Resorptive characteristics of bone and bone substitutes. *Oral Surg.*, 27:650, 1964.
- Bernimoulin, J.P., Luscher, B., and Mugleman, H.R.: Coronally repositioned periodontal flap. *J. Clin. Periodontol.*, 2:1, 1975.
- Bertrand, P., and Dunlap, R.: Coverage of deep, wide gingival clefts with free gingival autografts: Root planing with and without citric acid demineralization. *Int. J. Periodont. Rest. Dent.*, 8:65, 1988.
- Bjorn, H.: Free transplantation of gingiva propria. *Sven. Tandlak Tidskr.*, 22:684, 1963.
- Bjorvatn, K.: In vitro study by fluorescence microscopy and microradiography of tetracycline-tooth interaction. *Scand. J. Dent. Res.*, 91:417, 1983.
- Blumenthal, N.: The use of collagen membranes to guide regeneration of new connective tissue in dogs. *J. Periodontol.*, 59:830, 1988.
- Blumenthal, N., and Steinberg, J.: The use of collagen membrane barriers in conjunction with combined demineralization bone-collagen gel implants in human infrabony defects. *J. Periodontol.*, 61:319, 1990.
- Bogle, G., et al.: New attachment after surgical treatment and citric acid conditioning of roots in naturally occurring periodontal disease in dogs. *J. Periodontol. Res.*, 16:130, 1981.
- Bogle, G., et al.: New connective tissue attachment in beagles with advanced natural periodontitis. *J. Periodontol. Res.*, 18:220, 1983.
- Bohanan, H.M.: Studies in alteration of vestibular depth. II. Periosteum retention. *J. Periodontol.*, 33:354, 1962.
- Bohanan, H.M.: Studies in alteration of vestibular depth. III. Vestibular incision. *J. Periodontol.*, 34:155, 1963A.
- Bohanan, H.M.: The fixed, long, labial, mucosal flap in vestibular alteration. *Periodontics*, 1:13, 1963B.
- Borghetti, A., et al.: How much root planing is necessary to remove the cementum from the root surface. *Int. J. Periodont. Rest. Dent.*, 7:23, 1987.
- Borghetti, A., and Gardella, J.P.: Thick gingival autograft for coverage of gingival recession: A clinical evaluation. *Int. J. Periodont. Rest. Dent.*, 10(3):217, 1990.
- Bowen, J.A., et al.: Comparison of decalcified freeze-dried bone allograft and porous particulate hydroxyapatite in human periodontal osseous defects. *J. Periodontol.*, 60:647, 1989.
- Bowers, G.M., Schallhorn, R.G., and Mellong, J.T.: Histologic evaluation of new attachment in human intrabony defects. *J. Periodontol.*, 53:509, 1982.
- Bowers, G.M., et al.: Histologic evaluation of new attachment in humans—A preliminary report. *J. Periodontol.*, 56:381, 1985.
- Bowers, G.M., et al.: Histologic evaluation of new attachment apparatus formation in humans. Part I. *J. Periodontol.*, 60:664, 1989A.
- Bowers, G.M., et al.: Histologic evaluation of new attachment apparatus formation in humans. Part III. *J. Periodontol.*, 60:683, 1989B.
- Boyko, G.A., et al.: Cell attachment to demineralized root surfaces in vitro. *J. Periodont. Res.*, 15:297, 1980.
- Bragger, U., et al.: Surgical lengthening of the clinical crown. *J. Clin. Periodontol.*, 19:58, 1992.
- Buchanan, S.A., and Robertson, P.B.: Calculus removal by scaling/root planing with and without surgical access. *J. Periodontol.*, 58:159, 1987.
- Brustein, D.: Cosmetic periodontics. Coronally repositioned pedicle graft. *Dent. Surv.*, 46:22, 1970.
- Burch, J.G., and Hulen, S.: A study of the presence of accessory foramina and the topography of molar furcations. *Oral Surg.*, 38:451, 1974.
- Buser, D., et al.: Regeneration and enlargement of jaw bone using guided tissue regeneration. *Clin. Oral Imp. Res.*, 1(1):22, 1990.
- Buser, D., et al.: Titanium implants with a true periodontal ligament: An alternative to osseointegrated implants? *Int. J. Oral Max. Imp.*, 5(2):113, 1990.
- Buser, D., et al.: Formation of periodontal ligament around titanium implants. *J. Periodontol.*, 61(9):598, 1990.
- Buser, D., et al.: Localized ridge augmentation using guided bone regeneration. I. Surgical procedure in maxilla. *Int. J. Periodont. Rest. Dent.*, 13(1):29, 1993.
- Caffesse, R.G., et al.: The effect of citric acid and fibronectin application on healing following surgical treatment of naturally occurring periodontal disease in beagle dogs. *J. Clin. Periodontol.*, 12:578, 1985.
- Caffesse, R.G., and Guinard, E.A.: Treatment of localized gingival recessions. Part II. Coronally repositioned flap with free gingival graft. *J. Periodontol.*, 49:357, 1978.
- Caffesse, R.G., Sweeney, P.L., and Smith, B.A.: Scaling and root planing with and without periodontal flap surgery. *J. Clin. Periodontol.*, 13:205, 1986.
- Caffesse, R.G., et al.: Cell proliferation after flap surgery, root conditioning and fibronectin application. *J. Periodontol.*, 58:661, 1978B.
- Caffesse, R.G., et al.: Class II furcations treated by guided tissue regeneration in humans: Case reports. *J. Periodontol.*, 61(8):510, 1990.
- Caffesse, R., et al.: Periodontal healing following guided tissue regeneration with citric acid and fibronectin application. *J. Periodontol.*, 62:21, 1991.
- Caffesse, S.B., et al.: Effects of citric acid and fibronectin and laminin application in treating periodontitis. *J. Clin. Periodontol.*, 14:396, 1987A.
- Calura, G.: Ultrastructural observations on wound healing of free gingival connective tissue autografts with and

- without epithelium in humans. *Int. J. Periodont. Rest. Dent.*, 11(4):283, 1991.
- Carranza, F.A., Jr.: *Glickman's Clinical Periodontology*. 6th Ed., Philadelphia, W.B. Saunders, 1984.
- Carvalho, J.C.M.: Clinical observations of suture techniques used for free gingival grafts. *Rev. Fac. Odont. S. Paulo.*, 10(1): 121, 1972.
- Carvalho, J.C., Pustiglioni, F.E., and Kon, S.: Combination of a connective tissue pedicle flap with a free gingival graft to cover localized gingival recession. *Int. J. Periodont. Rest. Dent.*, 4:27, 1982.
- Caton, J., et al.: Histometric evaluation of periodontal surgery II. Connective tissue attachment levels after four regenerative procedures. *J. Clin. Periodontol.*, 7(3):224, 1980.
- Chaiken, R.W.: Elements of surgical treatment in the delivery of periodontal therapy. Chicago, Quintessence, 1977.
- Chamberlain, A.D.H., et al.: Healing after treatment of periodontal intraosseous defects. IV. Effect of a non-resective versus a partially resective approach. *J. Clin. Periodontol.*, 12:306, 1985.
- Chung, K.M., et al.: Clinical evaluation of a biodegradable collagen membrane in guided tissue regeneration. *J. Periodontol.*, 61:732, 1990.
- Clark, R.A., et al.: Fibronectin and fibrin provide a provisional matrix for epidermal cell migration during wound reepithelialization. *J. Invest. Dermatol.*, 79:264, 1982.
- Coatoam, G.W., Behrents, R.G., and Bissada, N.F.: The width of keratinized gingiva during orthodontic treatment: Its significance and impact on periodontal status. *J. Periodontol.*, 52:307, 1981.
- Cogen, H.S., et al.: Effect of various surface treatments on the viability and attachment of human gingival fibroblasts. *J. Periodontics*, 54:277, 1983.
- Cogen, R.B., et al.: Effect of various root surface treatments on the attachment and growth of human gingival fibroblasts: Histologic and scanning electron microscopic evaluation. *J. Clin. Periodontol.*, 11:531, 1984.
- Cohen, D.W., and Ross, S.E.: The double papilla repositioned flap in periodontal therapy. *J. Periodontol.*, 39:65, 1968.
- Cohen, H.V.: Localized ridge augmentation with hydroxyapatite: Report of case. *J. Am. Dent. Assoc.*, 108:54, 1984.
- Cole, R.T., et al.: Connective tissue regeneration to periodontally diseased teeth. *J. Periodont. Res.*, 15:1, 1980.
- Common, J., and McFall, W.T., Jr.: The effects of citric acid on attachment of laterally positioned flaps. *J. Periodontol.*, 54:9, 1983.
- Corn, H.: Periosteal separation—Its clinical significance. *J. Periodontol.*, 33:140, 1962.
- Corn, H.: Technique for repositioning the frenum in periodontal problems. *J. Clin. North Am.*, 8:79, 1964A.
- Corn, H.: Edentulous area pedicle grafts in mucogingival surgery. *Periodontics*, 2:229, 1964B.
- Corsair, A.: A clinical evaluation of resorbable hydroxylapatite for the repair of human intra-osseous defects. *J. Oral Implantol.*, 16:125, 1990.
- Cortellini, P., et al.: Guided tissue regeneration procedure in the treatment of a bone dehiscence associated with gingival recession: A case report. *Int. J. Periodont. Rest. Dent.*, nC6):461, 1991.
- Cortellini, P., et al.: Periodontal regeneration of human infrabony defects. I. Clinical measures. *J. Periodontol.*, 64:254, 1993.
- Cortellini, P., et al.: Periodontal regeneration of human infrabony defects. II. Re-entry procedures and bone measurements. *J. Periodontol.*, 64:261, 1993.
- Coslet, J.G., Rosenberg, E.S., and Tisot, R.: The free autogenous gingival graft. *Dent. Clin. North Am.*, 24:651, 1980.
- Cowan, A.: Sulcus deepening incorporating mucosal grafts. *J. Periodontol.*, 36:188, 1965.
- Craig, M., et al.: Healing of periodontal connective tissues following surgical wounding and application of citric acid in dogs. *J. Periodont. Res.*, 15:314, 1980.
- Crigger, M., et al.: The effect of topical citric acid application on the healing of experimental furcation defects in dogs. *J. Periodont. Res.*, 13:538, 1978.
- Dahlberg, W.H.: Incisions and suturing: Some basic considerations about each in periodontal flap surgery. *Dent. Clin. North Am.*, 13:149, 1969.
- Dahlin, C., et al.: Bone augmentation at fenestrated implants by an osteopromotive membrane technique. A controlled clinical study. *Clin. Oral Imp. Res.*, 2(4):159, 1991.
- Dahlin, C., et al.: Membrane-induced bone augmentation at titanium implants. *Int. J. Periodont. Rest. Dent.*, 11(4):273, 1991.
- Daly, C.G.: Anti-bacterial effect of citric acid treatment of periodontally diseased root surfaces. *J. Clin. Periodontol.*, 9:386, 1982.
- Davis, J.S., and Davis, W.P.: *Lewis' Practice of Surgery*. Vol. 5. Hagerstown, Maryland: W.F. Prior Co., 1966.
- Davis, J.S., and Kitlowski, E.A.: The immediate contraction of cutaneous grafts and its cause. *Arch. Surg.*, 23:954, 1931.
- DeTrey, E., and Bernimoulin, J.P.: Influence of free gingival grafts on the health of marginal gingiva. *J. Clin. Periodontol.*, 7:381, 1980.
- Diem, C.R., Bowers, G.M., and Moffitt, W.C.: Bone blending: a technique for osseous implants. *J. Periodontol.*, 43:295, 1972.
- Dordick, B., Coslet, J.G., and Seibert, J.S.: Clinical evaluation of free autogenous gingival grafts placed on alveolar bone: I. Clinical predictability. *J. Periodontol.*, 45:559, 1976.
- Dorfman, H.S., Kennedy, J.E., and Bird, W.C.: Longitudinal evaluation of free autogenous gingival grafts. *J. Clin. Periodontol.*, 7:316, 1980.
- Dorfman, H.S., Kennedy, J.E., and Bird, W.C.: Longitudinal evaluation of free autogenous gingival grafts. A four year report. *J. Periodontol.*, 53:349, 1982.
- Dragoo, M.R., and Kaldahl, W.B.: Clinical and histological evaluation of alloplasts and allografts in regenerative periodontal surgery in humans. *Int. J. Periodont. Rest. Dent.*, 2:9, 1983.
- Dragoo, M.R., and Sullivan, H.C.: A clinical and histological evaluation of autogenous iliac bone grafts in

- humans: Part I. Wound healing 2 to 8 months. *J. Periodontol.*, 44:599, 1973A.
- Dragoo, M.R., and Sullivan, H.C.: A clinical and histological evaluation of autogenous iliac bone grafts in humans: Part II. External root resorption. *J. Periodontol.*, 44:614, 1973B.
- Dubuc, F.I., and Urist, M.K.: The accessibility of the bone induction principle in surface-decalcified bone implants. *Clin. Orthop.*, 55:217, 1967.
- Easley, J.: Methods of determining alveolar osseous form. *J. Periodontol.*, 38:112, 1967.
- Edel, A.: Clinical evaluation of free connective tissue grafts used to increase the width of keratinized gingiva. *J. Clin. Periodontol.*, 1:185, 1974.
- Egelberg, J.: Regeneration and repair of periodontal tissues. *J. Periodont. Res.*, 22(3):233, 1987.
- Egelberg, J.: *Periodontics the Scientific Way. Synopsis of Human Clinical Studies*. Copenhagen, Munksgaard, 1992.
- Elden, A., and Mejchar, B.: Plastic surgery of the vestibulum in periodontal therapy. *Int. Dent. J.*, 13:593, 1963.
- Ellegaard, B., et al.: Retardation of epithelial migration in new attachment attempts in intrabony defects in monkeys. *J. Clin. Periodontol.*, 10:399, 1983.
- Ellegaard, B., and Loe, H.: New attachment of periodontal tissues after treatment of intrabony lesions. *J. Periodontol.*, 42:648, 1971.
- Ellegaard, B., Karring, T., and Loe, H.: New periodontal attachment procedure based on retardation of epithelial migration. *J. Clin. Periodontol.*, 1:75, 1974.
- Ellegaard, B., Karring, T., and Loe, H.: Retardation of epithelial migration in new attachment attempts in infrabony defects in monkeys. *J. Clin. Periodontol.*, 3:23, 1976.
- Ellegaard, B., Karring, T., Listgarten, M., and Loe, H.: New attachment after treatment of interradicular lesions. *J. Periodontol.*, 44:209, 1973.
- Ericsson, I., and Lindhe, J.: Recession in sites with inadequate width of keratinized gingiva. *J. Clin. Periodontol.*, 11:95, 1984.
- Ethicon: *Wound Closure Manual*. Somerville, New Jersey, Ethicon, Inc., 1985, p. 9.
- Everett, F.G., Waerhaug, J., and Widman, A.: Leonard Widman: Surgical treatment of pyorrhea alveolaris. *J. Periodontol.*, 42:571, 1971.
- Evian, C.I., Corn, H., and Rosenberg, E.S.: Retained interdental papilla procedure for maintaining anterior esthetics. *Compend. Contin. Ed. Gen. Dent.*, 6:58, 1985.
- Ewen, S.J.: Bone swaging. *J. Periodontol.*, 36:57, 1965.
- Fardal, O., et al.: Initial attachment of fibroblast-like cell to periodontally diseased root surfaces in vitro. *J. Clin. Periodontol.*, 13:735, 1986.
- Fernyough, W., and Page, R.C.: Attachment, growth, and synthesis by human fibroblasts on demineralized or fibronectin-treated normal and diseased tooth roots. *J. Periodontol.*, 54:133, 1983.
- Fine, D.H., et al.: Preliminary characterization of material eluted from the roots of periodontally diseased teeth. *J. Periodont. Res.*, 15:10, 1980.
- Fine, D.H., and Oshrain, R.: Preliminary characterization of material eluded from the roots of teeth affected by juvenile periodontitis. *J. Periodont. Res.*, 19:146, 1984.
- Fisher, M.R., Bowers, G.M., and Bergquist, J.J.: Effectiveness of the reverse bevel incision used in the modified Widman flap procedure in removing pocket epithelium in humans. *Int. J. Periodont. Rest. Dent.*, 3:33, 1982.
- Frank, R.M., et al.: Cementogenesis and soft tissue attachment after citric acid treatment in a human. *J. Periodontol.*, 54:389, 1983.
- Fredi, P.P., and Rosenfeld, W.J.: Excisional new attachment procedure. *J. Missouri Dent.*, 57:22, 1977.
- Freeman, E., and Turnbull, R.S.: The value of osseous coagulum as a graft material. *J. Periodontol. Res.*, 8:229, 1973.
- Friedman, N.: Periodontal osseous surgery: Osteoplasty and osteoectomy. *J. Periodontol.*, 26:257, 1955.
- Friedman, N.: Mucogingival surgery. *Texas Dent. J.*, 75:358, 1957.
- Friedman, N.: Mucogingival surgery: The apically repositioned flap. *J. Periodontol.*, 33:328, 1962.
- Friedman, N., and Levine, H.L.: Mucogingival surgery: Current status. *J. Periodontol.*, 35:5, 1964A.
- Friedman, N., and Levine, H.L.: Mucogingival surgery. *Dent. Clin. North Am.*, 8:70, 1964B.
- Frisch, J., Jones, R.A., and Baskar, S.N.: Conservation of maxillary anterior esthetics: A modified surgical approach. *J. Periodontol.*, 38:11, 1967.
- Froum, S.J.: Comparison of different autograft material for obtaining bone fill in human periodontal defects. *J. Periodontol.*, 45:240, 1974.
- Froum, S.J., and Stahl, S.S.: Histologic evaluation of human intraosseous healing responses to the placement of tricalcium phosphate ceramic implants. *J. Periodontol.*, 57:211, 1986.
- Froum, S., and Stahl, S.S.: Human intraosseous healing responses to placement of tricalcium phosphate ceramic implants. *J. Periodontol.*, 58:103, 1987.
- Froum, S.J., Kushner, L., Scoop, I.W., and Stahl, S.S.: Human clinical and histologic responses to durapatite implants in intraosseous lesions. *J. Periodontol.*, 53:719, 1982.
- Froum, S.J., Thaler, R., Scoop, I.W., and Stahl, S.S.: Osseous autografts. I. Clinical responses to bone blend or hip marrow grafts. *J. Periodontol.*, 46:515, 1975A.
- Froum, S.J., Thaler, R., Scoop, I.W., and Stahl, S.S.: Osseous autografts. II. Histologic responses to osseous coagulum-bone blend grafts. *J. Periodontol.*, 46:656, 1975B.
- Froum, S.J., et al.: Osseous autografts. III. Comparison of osseous coagulum-bone blend implants with open curettage. *J. Periodontol.*, 47:287, 1976.
- Galgot, P.N.: Oxidized cellulose mesh used as a biodegradable barrier membrane in the technique of guided tissue regeneration. *J. Periodontol.*, 61:766, 1990.
- Gantes, B., et al.: Treatment of periodontal furcation defects. (II) Bone regeneration in mandibular class II defects. *J. Clin. Periodont.*, 15:232, 1988.
- Gantes, B.C., et al.: Treatment of periodontal furcation defects. Mandibular class III defects. 62:361, 1991.

- Garber, D.A., and Rosenberg, E.S.: The edentulous ridge in fixed prosthodontics. *Compend. Cont. Ed. Gen. Dent.*, 2:212, 1981.
- Gargiulo, A., and Arrocha, R.: Histochemical evaluation of free gingival grafts. *Periodontics*, 5:285, 1967.
- Gargiulo, A.W., Wentz, P.M., and Orban, B.: Dimensions of the dentogingival junction in humans. *J. Periodontol.*, 32:261, 1961.
- Garrett, J.S., et al.: Effects of citric acid on diseased surface. *J. Periodont. Res.*, 13:155, 1978.
- Garrett, S., et al.: Treatment of periodontal furcation defects. (III) Coronally positioned flaps versus dura mater membranes in class II. *J. Clin. Periodontol.*, 17:179, 1990.
- Genon, P., and Bender, J.C.: Lambeau esthetique d'accès en parodontie. *L'Information Dent.*, 66:1047, 1984.
- Glickman, I.: Clinical Periodontology. Philadelphia, W.B. Saunders, 1958.
- Glickman, I.: Clinical Periodontology. 4th Ed., Philadelphia, W.B. Saunders, 1972.
- Goldman, H.M.: A rationale for the treatment of the intrabony pocket; one method of treatment—subgingival curettage. *J. Periodontol.*, 20:83, 1949.
- Goldman, H.M.: The development of physiologic gingival contours by gingivoplasty. *Oral Surg. Oral Med. Oral Pathol.*, 3:879, 1950.
- Goldman, H.M.: Peridontia. 3rd Ed. St. Louis, C.V. Mosby, 1953.
- Goldman, H.M.: Therapy of the incipient bifurcation involvement. *J. Periodontol.*, 29:112, 1958.
- Goldman, H.M., and Cohen, D.W.: The infrabony pocket: Classification and treatment. *J. Periodontol.*, 29:272, 1958.
- Goldman, H.M., and Cohen, D.W.: Periodontal Therapy. 6th Ed. St. Louis, C.V. Mosby, 1979.
- Goldman, H.M., and Smukler, H.: Controlled surgical stimulation of periosteum. *J. Periodontol.*, 49:146, 1978.
- Goldman, H.M., et al.: Stimulated osteoperiosteal pedicle grafts in dogs. *J. Periodontol.*, 54:36, 1983.
- Goldman, H.M., Schluger, S., Fox, L., and Cohen, D.W.: Periodontal Therapy. 3rd Ed. St. Louis, C.V. Mosby, 1964.
- Goldman, H.M., Shuman, A.M., and Isenberg, G.A.: Management of the partial furcation involvement. *Periodontics*, 6:197, 1968.
- Goldman, H.M., Shuman, A., and Isenberg, G.: An Atlas of the Surgical Management of Periodontal Disease. Chicago, Quintessence, 1982.
- Goldstein, R.E.: Esthetics in Dentistry. Philadelphia, J.B. Lippincott, 1976.
- Golub, L.M., et al.: Tetracyclines inhibit tissue collagenase activity. A new mechanism in the treatment of periodontal disease. *J. Periodontol. Res.*, 19:651, 1984.
- Gordon, H.P., Sullivan, H.C., and Atkins, J.H.: Free autogenous gingival grafts. II. Supplemental findings—histology of the graft site. *Periodontics*, 6:130, 1968.
- Gorman, W.J.: Prevalence and etiology of gingival recession. *J. Periodontol.*, 35:316, 1967.
- Gottlow, J., et al.: New attachment formation as the result of controlled tissue regeneration. *J. Clin. Periodontol.*, 11(S):494, 1984.
- Gottlow, J., et al.: New attachment formation in the human periodontium by guided tissue regeneration: Case reports. *J. Clin. Periodontol.*, 12(6):604, 1986.
- Gottlow, J., et al.: New attachment formation in monkey using Guidor, a bioabsorbable GTR-device. *J. Dent. Res.*, 71(special issue):1535, 1992A.
- Gottlow, J., et al.: Clinical result of GTR-therapy using a bioabsorbable device (Guidor). *J. Dent. Res.*, 71(special issue):1537, 1992B.
- Gottlow, J., et al.: Treatment of infrabony defects in monkeys with bioresorbable and non-resorbable GTR devices. *J. Dent. Res.*, 72(special issue):823, 1993A.
- Gottlow, J., et al.: Treatment of furcation degree II involvements in humans with bioabsorbable and nonresorbable GTR devices. *J. Dent. Res.*, 72(special issue):825, 1993B.
- Gottlow, J., and Karring, T.: Maintenance of new attachment gained through guided tissue regeneration. *J. Clin. Periodontol.*, 19(5):315, 1992.
- Gottsegen, R.: Frenum position and vestibular depth in relation to gingival health. *Oral Surg. Oral Med. Oral Pathol.*, 7:1069, 1954.
- Greenstein, G.: Repair of anterior gingival deformity with durapatite. *J. Periodontol.*, 56:200, 1985.
- Greenstein, G., Jaffin, R.A., Hilsen, K.L., and Berman, C.L.: Repair of anterior gingival deformity with durapatite: A case report. *J. Periodontol.*, 56:200, 1985.
- Grupe, H.E.: Horizontal sliding flap operation. *Dent. Clin. North Am.*, 4:43, 1960.
- Grupe, H.: Horizontal sliding flap operation. *Dent. Clin. North Am.*, 8:43, 1964.
- Grupe, H.: Modified technique for the sliding flap operation. *J. Periodontol.*, 37:491, 1966.
- Grupe, H.E., and Warren, R.F.: Repair of gingival defects by sliding flap operation. *J. Periodontol.*, 27:92, 1956.
- Haggerty, P.C.: The use of a free gingival graft to create a healthy environment for full crown preparation. Case history. *Periodontics*, 4:329, 1966.
- Hall, W.B.: Present status of soft tissue grafting. *J. Periodontol.*, 45:587, 1977.
- Hall, W.B.: Pure Mucogingival Problems. Chicago, Quintessence, 1984.
- Halliday, D.G.: The grafting of newly formed autogenous bone in the treatment of osseous defects. *J. Periodontol.*, 40:511, 1969.
- Hamp, S.-E., Nyman, S., and Lindhe, J.: Periodontal treatment of multirooted teeth. Results after 5 years. *J. Clin. Periodontol.*, 2:126, 1975.
- Handelman, M., et al.: Guided tissue regeneration with and without citric acid treatment in vertical osseous defects. *Int. J. Periodont. Rest. Dent.*, 11(5):351, 1991.
- Hanes, P.J., et al.: Root and pulpal dentin after surface demineralization. *Endo. Dent. Trauma.*, 2:190, 1986.
- Hanes, P.J., and Poisson, A.M.: Cell and fiber attachment to demineralized cementum from normal root surfaces. *J. Periodontol.*, 60:188, 1989.
- Hangorsky, U., and Bissada, N.F.: Clinical assessment of

- free gingival grafts' effectiveness on the maintenance of periodontal health. *J. Periodontol.*, 51:274, 1980.
- Harris, R.J.: The connective tissue and partial thickness double pedicle graft: A predictable method of obtaining root coverage. *J. Periodontol.*, 63:477, 1992.
- Hars, E., and Massler, M.: Effects of fluorides, corticosteroids and tetracyclines on extraction wounds in rats. *Acta Odontol. Scand.*, 30:511, 1972.
- Harvey, P.: Management of advanced periodontitis. Part I. Preliminary report of a method of surgical reconstruction. *N.Z. Dent. J.*, 61:180, 1965.
- Hatfield, C.G., and Bauhammers, A.: Cytotoxic effects of periodontally involved surfaces of human teeth. *Arch. Oral Biol.*, 16:495, 1971.
- Hattler, A.B.: Mucogingival surgery—utilization of interdental gingiva as attached gingiva by surgical displacement. *Periodontics*, 5:126, 1967.
- Hawley, C., and Staffilino, H.: Clinical evaluation of free gingival grafts in periodontal surgery. *J. Periodontol.*, 41:105, 1970.
- Haynes, P.J., et al.: A morphological comparison of radicular dentin following root planing and treatment with citric acid and tetracycline HCL. *J. Clin. Periodontol.*, 18:660, 1991.
- Heins, P.J.: Osseous surgery: An evaluation after twenty-five years. *Dent. Clin. North Am.*, 13:75, 1969.
- Hellden, L.B., et al.: The prognosis of tunnel preparations in the treatment of Class III furcations, a follow-up study. *J. Periodontol.*, 60:182, 1989.
- Herrmann, J.B.: Changes in tensile strength and knot security of suture materials. *Am. Surg.*, 37: 209, 1971.
- Hiatt, W.H.: The repositioned alveolar ridge mucosal flap. *Periodontics*, 5:132, 1967.
- Hiatt, W.H., and Schallhorn, R.G.: Intraoral transplants of cancellous bone marrow in periodontal lesions. *J. Periodontol.*, 44:194, 1973.
- Hileman, A.C.: Surgical repositioning of vestibule and frenums in periodontal disease. *J. Am. Dent. Assoc.*, 55:676, 1957.
- Hileman, A.C.: Surgical repositioning of the vestibule and frenums in periodontal surgery. *Dent. Clin. North Am.*, 4:55, 1960.
- Hirschfeld, L.: Subgingival curettage in periodontal treatment. *J. Am. Dent. Assoc.*, 44:454, 1952.
- Holbrook, T., and Ochsenbein, C.: Complete coverage of the denuded root surface with a one-stage gingival graft. *Int. J. Periodont. Rest. Dent.*, 3:9, 1983.
- Houston, F., et al.: Healing after root reimplantation in the monkey. *J. Clin. Periodontol.*, 12:716, 1985.
- Ibbott, C.G., et al.: Effects of citric acid treatment on autogenous free graft coverage of localized recession. *J. Periodontol.*, 56:622, 1985.
- Ingber, J.: Forced eruption. Part 1. A method of treating isolated one- and two-wall intrabony defects—rationale and case report. *J. Periodontol.*, 45:199, 1974.
- Ingle, J.I.: Periodontal curettetment in the premaxilla. *J. Periodontol.*, 23:143, 1952.
- Isidor, F., et al.: New attachment-reattachment following reconstructive periodontal surgery. *J. Clin. Periodontol.*, 12(9):728, 1985.
- Isidor, F., et al.: The significance of coronal growth of periodontal ligament tissue for new attachment formation. *J. Clin. Periodontol.*, 13(2):145, 1986.
- Jahnke, P.V., et al.: Thick free gingival and connective tissue autografts for root coverage. *J. Periodontol.*, 64:315, 1993.
- Jensen, O.T., and Greer, R.: Immediate placement of osseointegrating implants into the maxillary sinus augmented with mineralized cancellous allograft and Gore-tex: Second-stage surgical and histological findings. *In Tissue Integration in Oral, Orthopedic, and Maxillofacial Reconstruction*. (Laney, W.R., and Tolman, D.E., eds.) Carol Stream, Illinois, Quintessence, 1992.
- Jones, A.W., and O'Leary, T.J.: The effectiveness of in vitro root planing in removing bacterial endotoxin from the roots of periodontally involved teeth. *J. Periodontol.*, 49:337, 1978.
- Kaldahl, W.B., Tussing, G.J. Wentz, P.M., and Walker, J.A.: Achieving an esthetic appearance with a fixed prosthesis by submucosal grafts. *J. Am. Dent. Assoc.*, 104:449, 1982.
- Karring, T., et al.: Conservation of tissue specificity after heterotopic transplantation of gingiva and alveolar mucosa. *J. Periodont. Res.*, 6:282, 1971.
- Karring, T., et al.: Healing following implantation of periodontitis affected roots into bone tissue. *J. Periodontol.*, 2:96, 1980.
- Karring, T., et al.: Healing following implantation of periodontitis affected roots into bone tissue. *J. Clin. Periodontol.*, 7(2):96, 1980.
- Karring, T.F., et al.: The significance of coronal growth of periodontal ligament tissue for new formation. *J. Clin. Periodontol.*, 13:145, 1986.
- Karring, T., and Ellegaard, B.: New attachment attempts based on prevention of epithelial downgrowth in humans. *J. Clin. Periodontol.*, 3:44, 1976.
- Karring, T., Lang, N.P., and Loe, H.: Role of connective tissue in determining epithelial specificity. *J. Dent. Res.*, 51:1303, 1972.
- Karring, T., Lang, N.P., and Loe, H.: The role of connective tissue in determining epithelial differentiation. *J. Periodontol. Res.*, 10:1, 1974.
- Kazanjian, V.H.: Surgery as an aid to more efficient service with prosthetic dentures. *J. Am. Dent. Assoc.*, 22:566, 1935.
- Kennedy, J.E., Bird, W.C., Palcanis, K.G., and Dorfman, H.S.: A longitudinal evaluation of various widths of attached gingiva. *J. Clin. Periodontol.*, 12:667, 1985.
- Kenney, E.B., et al.: The use of porous hydroxylapatite implant in periodontal defects. I. Clinical results after six months. *J. Periodontol.*, 56:82, 1985.
- Kenney, E.B., et al.: The use of a porous hydroxylapatite implant in periodontal defects. II. Treatment of class II furcation lesions in lower molars. *J. Periodontol.*, 59:67, 1988.
- Kersten, B.C., et al.: Healing of the intrabony periodontal lesion following root conditioning with citric acid and wound closure including PTFE membrane. *J. Periodontol.*, 63:876, 1992.

- King, K., and Fennel, B.M.: Evaluation of attempts to increase the width of attached gingiva. Presented at meeting of Philadelphia Society of Periodontology, April, 1964.
- Kinoshita, S., and Wen, R.C.: Color Atlas of Periodontics. St. Louis, Mosby Year Book, 1985.
- Kirch, J., Baderstein, A., and Egelberg, J.: Longitudinal observation of "unattached," mobile gingival areas. *J. Clin. Periodontol.*, 23:131, 1986.
- Kirkland, O.: The suppurative periodontal pus pocket; its treatment by the modified flap operation. *J. Am. Dent. Assoc.*, 18:1462, 1931.
- Kirkland, O.: Surgical flap and semiflap technique in periodontal surgery. *Dent. Dig.*, 42:125, 1936.
- Klebe, R.J.: Isolation of a collagen dependent cell attachment factor. *Nature*, 250:248, 1974.
- Kleinman, H.K., et al.: Localization of the cell attachment region in types I and II collagens. *Biochem. Biophys. Res. Comm.*, 72:426, 1976.
- Kleinman, H.K., et al.: Role of collagen matrices in the adhesion and growth of cells. *J. Cell Biol.*, 85:473, 1981.
- Kleinman, H.: Interactions between connective tissue matrix macromolecules. *Connect. Tiss. Res.*, 20:61, 1982.
- Kohler, L., and Ranford, S.: Healing of gingival mucoperosteal flaps. *Oral Surg.*, 23:89, 1960.
- Kozlovsky, A., et al.: Forced eruption combined with gingival fiberotomy. *J. Clin. Periodontol.*, 25:534, 1988.
- Kramer, G.M., and Schwartz, M.: A technique to obtain primary intention healing in pocket elimination adjacent to an edentulous area. *Periodontics*, 2:252, 1964.
- Kramer, G.M., and Pollack, R.: Clinical application and histologic evaluation of microfibrillar collagen hemostat (Avitene) in periodontal surgery. *Int. J. Periodont. Rest. Dent.*, 2:9, 1982.
- Kronfeld, R.: Condition of alveolar bone underlying periodontal pockets. *J. Periodontol.*, 6:22, 1935.
- Kure, K., et al.: Influences of attached gingiva on plaque accumulation and gingival inflammation in monkeys. *J. Dent. Res.*, 63:555, 1985.
- Lai, H., et al.: The effect of different treatment modalities on connective tissue attachment. *J. Periodontol.*, 57:604, 1986.
- Lange, N.P., and Loe, H.: the relationship between the width of keratinized gingiva and gingival health. *J. Periodontol.*, 43:623, 1972.
- Langer, B., and Calagna, L.: The subepithelial connective tissue graft. *J. Prosthet. Dent.*, 44:363, 1980.
- Langer, B., and Calagna, L.: The subepithelial connective tissue graft. A new approach to the enhancement of anterior cosmetics. *Int. J. Periodont. Rest. Dent.*, 2:23, 1982.
- Langer, B., and Langer, L.: Subepithelial connective tissue graft technique for root coverage. *J. Periodontol.*, 56:715, 1985.
- Langer, B., and Langer, L.: The overlapped flap: A surgical modification for implant fixture installation, *Int. J. Periodont. Rest. Dent.*, 10(3):209, 1990.
- Langer, L., and Langer, B.: Mucogingival surgery: Esthetic treatment of gingival recession. In *Advances in Periodontics*. Singapore, Quintessence, 1992.
- Laurell, L., et al.: Gingival response to Guidor. A bioabsorbable device In GTR-therapy. *J. Dent. Res.*, 72(special issue):1536, 1992.
- Laurell, L., et al.: Gingival response to GTR therapy in monkeys using two bioresorbable devices. *J. Dent. Res.*, 72(special issue):824, 1993.
- Lazzara, R.: Immediate implant placement into extraction sites: Surgical and restorative advantages. *Int. J. Periodont. Rest. Dent.*, 9(5):333, 1989.
- Leighton, J.: Collagen-coated cellulose sponge. In *Tissue Culture, Methods and Applications*. (Kruse, P.P., Jr., and Patterson, M.K., Jr., eds.) New York, Academic Press, 1982, pp. 367-371.
- Lekovic, B., et al.: The use of autogenous periosteal grafts as barriers for the treatment of class II furcation involvements in lower molars. *J. Periodontol.*, 62:775, 1991.
- Lekovic, V., et al.: Evaluation of guided tissue regeneration in Class II furcation defects: A clinical re-entry study. *J. Periodontol.*, 60(22J):694, 1989.
- Lekovic, V., et al.: Treatment of class II furcation defects using porous hydroxylapatite in conjunction with a polytetrafluoroethylene membrane. *J. Periodontol.*, 62:575, 1990.
- Lekovic, V., et al.: Treatment of Grade II furcation defects using porous HA in conjunction with a PTFE membrane. *J. Periodontol.*, 62(9j):575, 1990.
- Levine, H.L., and Stahl, S.S.: Repair following periodontal flap surgery with retention of gingival fibers. *J. Periodontol.*, 43:99, 1972.
- Levine, H.L.: Periodontal flap surgery with gingival fiber retention. *J. Periodontol.*, 43:91, 1972.
- Levine, H.L.: Periodontal flap surgery. *J. Periodontol.*, 43:91, 1972.
- Libin, B.M., Ward, H.L., and Fishman, L.: Decalcified lyophilized bone allograft for use in human periodontal defects. *J. Periodontol.*, 46:51, 1975.
- Lie, T.: Periodontal surgery for the maxillary anterior area. *Int. J. Periodont. Rest. Dent.*, 22(2,1):73, 1992.
- Lindhe, J.: Textbook of Clinical Periodontology. Copenhagen, Munksgaard, 1983.
- Lindhe, J., et al.: Connective tissue attachment as related to presence or absence of alveolar bone. *J. Clin. Periodontol.*, 22:33, 1984.
- Lindhe, J., and Nyman, S.: the effect of plaque control and surgical pocket elimination on the establishment and maintenance of periodontal health. A longitudinal study of periodontal therapy in cases of advanced disease. *J. Clin. Periodontol.*, 2:67, 1975.
- Lindhe, J., and Nyman, S.: Alteration of the position of the marginal soft tissue following periodontal therapy. *J. Clin. Periodontol.*, 7:525, 1980.
- Lindhe, J., Hamp, S.-E., and Loe, H.: Experimental periodontitis in the Beagle dog. *J. Periodont. Res.*, 8:1, 1973.
- Linghorne, W.: Studies in the regeneration and reattachment of supporting structures of the teeth. IV. Regeneration in epithelial pockets following organization of a blood clot. *J. Dent. Res.*, 36:4, 1957.
- Litch, J.M., O'Leary, T.J., and Kafrawy, A.H.: Pocket

- epithelium removal via crestal and subcrestal scalloped internal bevel incisions. *J. Periodontol.*, 55:142, 1984.
- Livingston, H.: Total coverage of multiple and adjacent denuded root surfaces with a free gingival autograft. A case report. *J. Periodontol.*, 46:209, 1975.
- Loe, H., et al.: Experimental gingivitis in man. *J. Periodontol.*, 36:177, 1965.
- Lopez, N.J., et al.: Inflammatory effects of periodontally diseased cementum studied by autogenous dental root implants in humans. *J. Periodontol.*, 52:583, 1980.
- Louise, F., et al.: Histologic case reports of coralline hydroxyapatite grafts placed in human intraosseous lesions: Results 6 to 36 months postimplantation. *Int. J. Periodont. Rest. Dent.*, 12(6):475, 1992.
- Lowman, J.V., Burke, R.S., and Pellen, G.B.: Patent accessory canals; Incidence in molar furcation region. *Oral Surg.*, 36:580, 1973.
- Macht, S.D., and Krizek, T.J.: Sutures and suturing: Current concepts. *J. Oral Surg.*, 36:710, 1978.
- Madison, W.J.: A review of some surgical methods of treating pyorrhea. *Am. J. Orthod. Oral Surg.*, 25:898, 1939.
- Magnusson, I., et al.: Connective tissue repair in circumferential periodontal defects in dogs following use of a biodegradable membrane. *J. Clin. Periodontol.*, 17:243, 1990.
- Maitia, J.I., et al.: Efficiency of scaling of the molar furcation area with and without surgical access. *Int. J. Periodont. Rest. Dent.*, 6:25, 1986.
- Majzoub, Z., and Kon, S.: Tooth morphology following root resection procedures in maxillary first molar. *J. Periodontol.*, 63:290, 1992.
- Marggraf, E.: A direct technique with a double lateral bridging flap for coverage of denuded root surface and gingiva extension. Clinical evaluation after 2 years. *J. Clin. Periodontol.*, 12:69, 1985.
- Marks, S.C., Jr., and Mehta, N.R.: Lack of effect of citric acid treatment of root surfaces on the formation of new connective tissue attachment. *J. Clin. Periodontol.*, 13:109, 1986.
- Martin, M., et al.: Treatment of periodontal furcation defects. (I) Review of the literature and description of a regenerative surgical technique. *J. Clin. Periodont.*, 15:277, 1988.
- Masileti, C., et al.: Healing after tooth replantation in monkeys. A radiographic study. *Oral Surg.*, 39:361, 1975.
- Matras, H.: Fibrin seal: The state of the art. *J. Oral Maxillofac. Surg.*, 43:605, 1985.
- Matter, J.: Creeping attachment of free gingival grafts—a five-year follow-up study. *J. Periodontol.*, 51:681, 1981.
- Matter, J., and Cimasoni, G.: Creeping attachment after free gingival grafts. *J. Periodontol.*, 47:574, 1976.
- Maynard, J.G., Jr.: Coronal positioning of a previously placed autogenous gingival graft. *J. Periodontol.*, 48:151, 1977.
- Maynard, J.G., Jr., and Ochsenbein, C.: Mucogingival problems: Prevalence and therapy in children. *J. Periodontol.*, 46:543, 1975.
- Maynard, J.G., Jr., and Wilson, R.D.: Physiologic dimensions of the periodontium significant to the restorative dentist. *J. Periodontol.*, 50:170, 1979.
- McFall, W.T., Jr., and Common, J.: The effect of citric acid on attachment of laterally positioned flaps. *J. Periodontol.*, 54:9, 1983.
- McClain, P.K., and Shallhorn, R.G.: Long-term assessment of combined osseous composite grafting, root conditioning, and guided tissue regeneration. *Int. J. Periodont. Rest. Dent.*, 13:9, 1993.
- McGuire, M.K.: Reconstruction of bone on facial surfaces: A series of case reports. *Int. J. Periodont. Rest. Dent.*, 12(2):133, 1992.
- McHugh, W.D.: The effect of exclusion from healing periodontal pockets. *J. Periodontol.*, 59:750, 1988.
- Meffert, R.M., Thomas, J.R., Hamilton, K.M., and Brownstein, C.N.: Hydroxylapatite as an alloplastic graft in the treatment of human periodontal osseous defects. *J. Periodontol.*, 56:63, 1985.
- Mehler, A.H.: On the repair potential of periodontal tissues. *J. Periodontol.*, 47(5):256, 1976.
- Melcher, A.H., and Dreyer, C.J.: Protection of the blood clot in healing circumscribed bone defects. *J. Bone Joint Surg.*, 44G:424, 1962.
- Mellonig, J.T.: Alveolar bone induction: Autografts and allografts. *Dent. Clin. North Am.*, 24:719, 1980.
- Mellonig, J.T.: Histologic evaluation of freeze-dried bone allografts in periodontal osseous defects (Programs and Abstracts). *J. Dent. Res.*, 60:388, 1981.
- Mellonig, J.T.: Decalcified freeze-dried bone allografts as an implant material in human periodontal defects. *Int. J. Periodont. Rest. Dent.*, 6:41, 1984.
- Mellonig, J.T., Bowers, G.M. Bright, R.W., and Lawrence, J.J.: Clinical evaluation of freeze-dried bone allografts in periodontal osseous defects. *J. Periodontol.*, 47:125, 1976.
- Mellonig, J.: Bone grafting (lecture). Boston, Yankee Dental Conference, 1992.
- Mellonig, J.T., and Triplett, R.G.: Guided tissue regeneration and endosseous dental implants. *Int. J. Periodont. Rest. Dent.*, 13(2):109, 1993.
- Meltzer, J.A.: Edentulous area tissue graft correction of an esthetic defect: A case report. *J. Periodontol.*, 50:320, 1979.
- Mensing, H., et al.: A study of fibroblast chemotaxis using fibronectin and conditioned medium as chemoattractants. *Eur. J. Cell Biol.*, 29:268, 1983.
- Mergenhagen, S.E., et al.: Electron microscopic localization of endotoxin lipopolysaccharide in gram negative organisms. *Ann. N.Y. Acad. Sci.*, 133:279, 1966.
- Metzler, D.G., et al.: Clinical evaluation of guided tissue regeneration in the treatment of maxillary class II molar furcation invasions. *J. Periodontol.*, 62:354, 1991.
- Miki, Y., et al.: Mitogenic activity of cementum components to gingival fibroblasts. *J. Periodont. Res.*, 66:1399, 1987.
- Miller, P.D.: Root coverage using a free soft tissue autogenous graft following citric acid application. I. Technique. *Int. J. Periodont. Rest. Dent.*, 2:65, 1982.
- Miller, P.D., Jr.: Root coverage using a free soft tissue autograft following citric acid application. II. Treat-

- ment of the carious root. *Int. J. Periodont. Rest. Dent.*, 3:38, 1983.
- Miller, P.D.: A classification of marginal tissue recession. *Int. J. Periodont. Rest. Dent.*, 2:9, 1985A.
- Miller, P.D.: Root coverage using free soft tissue autografts following citric acid application. III. A successful and predictable procedure in areas of deep-wide recession. *Int. J. Periodont. Rest. Dent.*, 2:15, 1985B.
- Miller, P.D., Jr.: Root coverage with the free gingival graft. Factors associated with incomplete coverage. *J. Periodontol.*, 58:674, 1987.
- Miyasato, M., Crigger, M., and Egelberg, J.: Gingival condition in areas of minimal and appreciable width of attached gingiva. *J. Clin. Periodontol.*, 4:200, 1977.
- Mlinek, A., et al.: The use of free gingival grafts for the coverage of denuded roots. *J. Periodontol.*, 44:249, 1973.
- Morris, M.L.: The unrepositioned mucoperiosteal flap. *Periodontics*, 3:141, 1965.
- Morman, W., Meier, C., and Firestone, A.: Gingival blood circulation after experimental wounds in man. *J. Clin. Periodontol.*, 6:417, 1979.
- Nabers, C.L.: Repositioning the attached gingiva. *J. Periodontol.*, 25:38, 1954.
- Nabers, C.L.: When is gingival repositioning an indicated procedure? *J. West Soc. Periodont.* 5:93, 1957.
- Nabers, C.L., and O'Leary, T.J.: Autogenous bone transplants in the treatment of osseous defects. *J. Periodontol.*, 36:5, 1965.
- Nabers, C.L., and O'Leary, T.: Autogenous bone graft: Case report. *Periodontics*, 5:251, 1967.
- Nabers, J.M.: Extension of the vestibular fornix utilizing a gingival graft—case history. *Periodontics*, 4:77, 1966A.
- Nabers, J.M.: Free gingival grafts. *Periodontics*, 4:243, 1966B.
- Nelson, S.W.: The subpedicle connective tissue graft. *J. Periodontol.*, 58:95, 1987.
- Nery, E.B., Lynch, K.L. and Rooney, G.E.: Alveolar ridge augmentation with tricalcium phosphate ceramic. *J. Prosthet. Dent.*, 40:668, 1978.
- Nevins, M., and Mellonig, J.: Enhancement of the damaged edentulous ridge to receive dental implants: A combination of allograft and the Gore-tex membrane. *Int. J. Periodont. Rest. Dent.*, 22(2):197, 1992.
- Nevins, M., and Skurow, A.: The intracervicular restorative margin, the biologic width, and the maintenance of the gingival margin. *Int. J. Periodont. Rest. Dent.*, 4(3):31, 1984.
- Newell, D.H.: Current status of the management of teeth with furcation invasions. *J. Periodontol.*, 52:559, 1981.
- Newell, D.H.: The management of furcation invasions. Presented to the American Academy of Periodontology, New Orleans, (October) 1984.
- Nilveus, R., and Egelberg, J.: The effect of topical citric acid application of the healing of experimental furcation defects in dogs. III. The relative importance of coagulum support, flap design, and systemic antibiotics. *J. Periodont. Res.*, 25:551, 1980.
- Nilveus, R., et al.: The effect of topical citric acid application of the healing of experimental furcations in dogs. II. Healing after repeated surgery. *J. Periodont. Res.*, 25:544, 1980.
- Nyman, S., Gottlow, J., Karring, T., and Lindhe, J.: The regenerative potential of the periodontal ligament. An experimental study in the monkey. *J. Clin. Periodontol.*, 9:257, 1982A.
- Nyman, S., Lindhe, J., Karring, T., and Rylander, H.: New attachment following surgical treatment of human periodontal disease. *J. Clin. Periodontol.*, 9:290, 1982B.
- Nyman, S., et al.: Healing following implantation of periodontitis-affected roots into gingival connective tissue. *J. Clin. Periodontol.*, 7(5):394, 1980.
- Nyman, S., et al.: New attachment following surgical treatment of human periodontal disease. *J. Clin. Periodontol.*, 9(4):290, 1982.
- Nyman, S., et al.: New attachment formation by guided tissue regeneration. *J. Periodont. Res.*, 22(3):252, 1987.
- Nyman, S., et al.: Bone regeneration adjacent to titanium dental implants using guided tissue regeneration: A report of two cases. *Int. J. Oral Max. Imp.*, 5(2):9, 1990.
- O'Leary, T.J., and Kafrawy, A.M.: Total cementum removal: A realistic objective. *J. Periodontol.*, 54:221, 1983.
- Obwegeser, H.: Operationstechnik der submukosen mundvorhofplastik in der Underkieferfront. *Dtsch. Zahnärztl. Z.*, 22:1282, 1956.
- Ochsenbein, C.: Osseous resection in periodontal therapy. *J. Periodontol.*, 29:15, 1958.
- Ochsenbein, C.: Newer concepts of mucogingival surgery. *J. Periodontol.*, 32:173, 1960.
- Ochsenbein, C.: Newer concepts of mucogingival surgery. *J. Periodontol.*, 31:175, 1961.
- Ochsenbein, C.: The double flap procedure. *Periodontics*, 2:1, 1963.
- Ochsenbein, C.: Current status of osseous surgery. *J. Periodontol.*, 45:577, 1977.
- Ochsenbein, C.: A primer for osseous surgery. *Int. J. Periodont. Rest. Dent.*, 6:8, 1986.
- Ochsenbein, C., and Bohannan, H.M.: The palatal approach to osseous surgery. I. Rationale. *J. Periodontol.*, 34:60, 1963.
- Ochsenbein, C., and Bohannan, H.M.: The palatal approach to osseous surgery. II. Clinical application. *J. Periodontol.*, 35:54, 1964.
- Ochsenbein, C., and Ross, S.E.: A reevaluation of osseous surgery. *Dent. Clin. North Am.*, 23:154, 1969.
- Ochsenbein, C.: A primer for osseous surgery. *Int. J. Periodont. Rest. Dent.*, 6(1):8, 1986.
- Olsen, C.T., Ammons, W.F., and van Belle, G.: A longitudinal study comparing apically repositioned flaps, with and without osseous surgery. *Int. J. Periodont. Rest. Dent.*, 4:11, 1985.
- Orban, B.: Indications, technique, and postoperative management of gingivectomy in the treatment of periodontal pockets. *J. Periodontol.*, 22:93, 1941.
- Orban, B.: *Oral History and Embryology*. 6th Ed. St. Louis, C.V. Mosby, 1966.
- Oreamuno, S., et al.: Comparative clinical study of porous hydroxyapatite and decalcified freeze-dried bone in

Bibliography

- human periodontal defects. *J. Periodontol.*, 61:399, 1990.
- Patur, B., and Blickman, I.: Gingival pedicle flaps for covering root surfaces denuded by chronic destructive periodontal disease—A clinical experiment. *J. Periodontol.*, 29:50, 1958.
- Fennel, B.M., et al.: Oblique rotated flap. *J. Periodontol.*, 36:305, 1965.
- Pennel, B.M., et al.: Free masticatory mucosa graft. *J. Periodontol.*, 40:162, 1969.
- Pepelassi, E.M., et al.: Doxycycline-tricalcium phosphate composite graft facilitates osseous healing in advanced periodontal furcation defects. *J. Periodontol.*, 62:106, 1991.
- Pitaru, S., et al.: The influence of the morphological and chemical nature of dental surfaces on the migration, attachment and orientation of human gingival fibroblasts in vitro. *J. Periodont. Res.*, 29:408, 1984.
- Pitaru, S., et al.: The effect of partial demineralization and fibronectin on migration and growth of gingival epithelial cells on cementum in vitro. *J. Periodont. Res.*, 23:1386, 1988.
- Pitaru, S., et al.: Partial regeneration of periodontal tissues using collagen barriers. *J. Periodontol.*, 59:380, 1988.
- Poison, A.M., et al.: The production of a root surface smear layer by instrumentation and its removal by citric acid. *J. Periodontol.*, 55:443, 1984.
- Poison, A.M.: The root surface and regeneration, present therapeutic limitations and future biologic potentials. *J. Clin. Periodontol.*, 13:995, 1986.
- Poison, A.M., and Caton, J.: Factors influencing periodontal repair and regeneration. *J. Periodontol.*, 53:617, 1982.
- Poison, A.M., and Proye, M.P.: Effect of root surface alterations of periodontal healing. II. Citric acid treatment of the denuded root. *J. Clin. Periodontol.*, 9:441, 1982.
- Poison, A.M., and Proye, M.P.: Fibrin linkage: A precursor for new attachment. *J. Periodontol.*, 54:141, 1983.
- Poison, A.M., Frederick, T.G., Ladenheim, S., and Hanes, P.J.: The production of a root smear layer by instrumentation and its removal by citric acid. *J. Periodontol.*, 55:443, 1984.
- Pontoriero, R., et al.: Rapid extrusion with fiber resection: A combined orthodontic—periodontic treatment modality. *Int. J. Periodont. Rest. Dent.*, 5:31, 1987.
- Pontoriero, R., et al.: Guided tissue regeneration in the treatment of furcation defects in man: Short communication. *J. Clin. Periodontol.*, U(W):619, 1987.
- Pontoriero, R., et al.: Guided tissue regeneration in surgically produced furcation defects. An experimental study in the beagle dog. *J. Clin. Periodontol.*, 19:159, 1992.
- Pontoriero, R., et al.: Guided tissue regeneration in the treatment of furcation defects in mandibular molars. A clinical study of degree III involvements. *J. Clin. Periodontol.*, 16(3):170, 1989.
- Postlethwait, R.W.: *Wound Healing and Surgery*. Somerville, New Jersey, Ethicon, Inc., 1971.
- Prato, G.P., et al.: Human fibrin glue versus sutures in periodontal surgery. *J. Periodontol.*, 58:420, 1987.
- Prato, G.P., et al.: Periodontal regeneration therapy with coverage of previously restored root surfaces: Case reports. *Int. J. Periodont. Rest. Dent.*, 12:451, 1992.
- Price, P.B.: Stress, shear, and suture. *Ann. Surg.*, 128:408, 1948.
- Prichard, J.F.: The infrabony technique as a predictable procedure. *J. Periodontol.*, 28:202, 1957.
- Prichard, J.F.: Gingivoplasty, gingivectomy, and osseous surgery. *J. Periodontol.*, 32:275, 1961.
- Prichard, J.F.: Advanced Periodontal Disease. 2nd Ed. Philadelphia, W.B. Saunders, 1965.
- Prichard, J.F.: The etiology, diagnosis and treatment of the infrabony defect. *J. Periodontol.*, 38:455, 1967.
- Prichard, J.F.: The diagnosis and management of vertical bony defects. *J. Periodontol.*, 54:29, 1983.
- Proceedings of the World Workshop in Periodontics, 1989.
- Proye, M.P., and Poison, A.M.: Effect of root surface alterations on periodontal healing. I. Surgical denudation. *J. Clin. Periodontol.*, 9:428, 1982.
- Raetzke, P.B.: Covering localized areas of root exposure employing the "envelope" technique. *J. Periodontol.*, 56:397, 1985.
- Ramfjord, S.P.: Experimental periodontal reattachment in Rhesus monkeys. *J. Periodontol.*, 22:67, 1971.
- Ramfjord, S.P., and Nissle, R.R.: The modified Widman flap. *J. Periodontol.*, 45:601, 1974.
- Ratertschak, K.H., Egli, U., and Fringeli, G.: Recession: A 4-year longitudinal study after free gingival grafts. *J. Clin. Periodontol.*, 6:158, 1979.
- Ratcliff, P.A.: An analysis of repair systems in periodontal therapy. *Periodont. Abstr.*, 14:57, 1966.
- Register, A.A.: Bone and cementum induction by dentin demineralized in situ. *J. Periodontol.*, 44:49, 1973.
- Register, A.A., and Burdick, D.A.: Accelerated reattachment with cementogenesis to dentin, demineralization in situ. *J. Periodontol.*, 46:639, 1975.
- Register, A.A., and Burdick, F.: Accelerated reattachment with cementogenesis to dentine demineralized in situ. *J. Periodontol.*, 47:497, 1976.
- Renvert, S., and Egelberg, J.: Healing after treatment of periodontal intraosseous defects. II. Effect of citric acid conditioning of the root surface. *J. Clin. Periodontol.*, 8:459, 1981.
- Renvert, S., Nilveus, R., and Egelberg, J.: Healing after treatment of periodontal intraosseous defects. V. Effect of root planing versus surgery. *J. Clin. Periodontol.*, 12:619, 1985A.
- Renvert, S., et al.: Healing after treatment of periodontal intraosseous defects. III. Effect of osseous grafting and citric acid conditioning. *J. Clin. Periodontol.*, 22:441, 1985B.
- Renvert, S., et al.: Healing after treatment of periodontal intraosseous defects. VI. Factors influencing the healing response. *J. Clin. Periodontol.*, 12:707, 1985C.
- Ribault, A.F., Toto, P.D., Levy, S., and Gargiulo, A.W.: Autogenous bone grafts: Osseous coagulum and osseous retrograde procedures in primates. *J. Periodontol.*, 42:787, 1971.
- Ripamonti, U., et al.: Regeneration of the connective tissue attachment on surgically exposed roots using a fibrin-fibronectin adhesive system. An experimental study

- on the baboon (*Papio urisnus*). *J. Periodont. Res.*, 22:320, 1986.
- Ririe, C.M., et al.: Healing of periodontal connective tissues following surgical wounding and application of citric acid in dogs. *J. Periodont. Res.*, 25:314, 1980.
- Robinson, R.E.: Periosteal fenestration in mucogingival surgery. *J. West. Soc. Periodont.*, 9:4, 1961.
- Robinson, R.E.: The distal wedge operation. Presented to the Western Society of Periodontology, Palm Springs (November), 1963.
- Robinson, R.E.: Utilizing an edentulous area as a donor site in the lateral repositioned flap. *Periodontics*, 2:79, 1964.
- Robinson, R.E.: The distal wedge operation. *Periodontics*, 4:256, 1966.
- Robinson, R.E.: Osseous coagulum for bone induction. *J. Periodontol.*, 40:503, 1969.
- Robinson, R.E., and Agnew, R.G.: Periosteal fenestration of the mucogingival line. *J. Periodontol.*, 34:503, 1964.
- Rosenberg, E.S., and Garber, D.A.: Tooth lengthening procedures. *Compend. Contin. Ed. Gen. Dent.*, 2:161, 1980.
- Rosenberg, M.M.: Repositioning the attached gingiva. *J. Periodontol.*, 25:38, 1954.
- Rosenberg, M.M.: Free osseous tissue autografts as a predictable procedure. *J. Periodontol.*, 42:195, 1971.
- Rosenberg, M.M., et al.: Tooth lengthening procedures. *Comp. Cont. Dent.*, 2(3):243, 1980.
- Rosenberg, M.M., et al.: *Periodontal and Prosthetic Management for Advanced Cases*. Chicago, Quintessence, 1988.
- Rosenberg, S., Garber, D.A., and Rosenberg, E.S.: Treatment of gingival clefts—a modification of the laterally positioned partial-thickness flap, utilizing the multiple, interdental papillae and double papillae procedure. *Compend. Contin. Ed. Gen. Dent.*, 5:106, 1984.
- Rubin, M.P.: A biologic rationale for gingival reconstruction by grafting procedures. *Quintessence*, 22:47, 1979.
- Ruosahti, E., et al.: Current concepts of its structure and function. *Coll. Rel. Res.*, 25:314, 1980.
- Saadoun, A.P., Fox, D.J., Rosenberg, E.S., and Evian, C.I.: Surgical treatment of the short clinical crown in an area of inadequate keratinized gingiva. *Compend. Contin. Ed.*, 4:71, 1983.
- Saffar, J.L., et al.: Bone formation in tricalcium phosphate-filled periodontal intrabony lesions. Histological observations in humans. *J. Periodontol.*, 62:209, 1990.
- Salkin, M.L., et al.: A longitudinal study of untreated mucogingival defects. *J. Periodontol.*, 58:164, 1987.
- Sanchez-Corea, A.: History of surgical procedures in the control of periodontal lesions. *Acad. Rev.*, 3:30, 1955.
- Saroff, S.A., et al.: Free soft tissue autografts, hemostasis and protection of the palatal donor site with a microfibrillar collagen preparation. *J. Periodontol.*, 53:425, 1980.
- Sato, K., et al.: The effect of subgingival debridement on periodontal disease parameters and the subgingival microbiota. *J. Clin. Periodont.*, 20:359, 1993.
- Saunders, J.J., et al.: Clinical evaluation of freeze-dried bone allografts in periodontal osseous defects. Part III. Composite freeze-dried bone allografts with and without autogenous bone grafts. *J. Periodontol.*, 54:1, 1983.
- Schallhorn, R.G.: Eradication of bifurcation defects utilizing frozen autogenous hip marrow implants. *Periodont. Abstr.*, 25:101, 1967.
- Schallhorn, R.G.: The use of autogenous hip marrow biopsy implants for bony crater defects. *J. Periodontol.*, 39:145, 1968.
- Schallhorn, R.G.: Postoperative problems associated with iliac transplants. *J. Periodontol.*, 43:3, 1972.
- Schallhorn, R.G.: Osseous grafts in the treatment of periodontal osseous defects. In *Periodontal Surgery*. Edited by S.S. Stahl. Springfield, Illinois, Charles C Thomas, 1976.
- Schallhorn, R., and McClaine, P.: Combined osseous composite grafting, root conditioning, and guided tissue regeneration. *Int. J. Periodont. Rest. Dent.*, 8(4):8, 1988.
- Schluger, S.: Osseous resection—a basic principle in periodontal surgery. *Oral Surg.*, 2:316, 1949.
- Schluger, S.: Surgical techniques in pocket elimination. *Texas Dent. J.*, 70:246, 1952.
- Schmid, M.O.: The subperiosteal vestibular extension: Literature review, rationale and technique. *J. West. Soc. Periodontol.*, 24:89, 1976.
- Seelich, T., and Redl, H.: DAS fibrinklebesystem biochemische grandlagen der klebemetode. *Dtsch Z Mund-Kiefer-Gesichts-Chir.*, 3:22, 1979.
- Seibert, J.S.: Soft tissue grafts in periodontics. In *Clinical Transplantation in Dental Specialties*. Edited by P.J. Robinson and L.H. Guernsey. St. Louis, C.V. Mosby, 1980.
- Seibert, J.S.: Reconstruction of deformed, partially edentulous ridges, using full-thickness onlay grafts. Part I. Technique and wound healing. *Compend. Contin. Ed. Gen. Dent.*, 4:37, 1983A.
- Seibert, J.S.: Reconstruction of deformed, partially edentulous ridges, using full-thickness onlay grafts. Part II. Prosthetic/periodontal interrelationships. *Compend. Contin. Ed. Gen. Dent.*, 4:549, 1983B.
- Selvig, K.A., et al.: Fine structure of new connective tissue attachment following acid treatment of experimental furcation pockets in dogs. *J. Periodont. Res.*, 26:123, 1981.
- Selvig, K.A., et al.: Scanning electron microscopic observations of cell population and bacterial contamination of membranes used for guided periodontal tissue regeneration in humans. *J. Periodontol.*, 62:515, 1990.
- Sepe, W.W., et al.: Clinical evaluation of freeze-dried bone allografts in periodontal osseous defects. Part II. *J. Periodontol.*, 49:9, 1978.
- Shahmiri, S., et al.: Clinical response to the use of the HTR polymer implant in intrabony lesions. *Int. J. Periodont. Rest. Dent.*, 12(4):295, 1992.
- Shanaman, R.H.: The use of guided tissue regeneration to facilitate ideal prosthetic placement of implants. *Int. J. Periodont. Rest. Dent.*, 12(4):257, 1992.
- Shiloah, J.: The clinical effects of citric acid and laterally positioned pedicle grafts in the treatment of denuded root surface. A pilot study. *J. Periodontol.*, 52:652, 1980.

- Simon, B., et al.: The role of endotoxin in periodontal disease. II. Correlation of the amount of endotoxin in human gingival exudate with the clinical degree of inflammation. *J. Periodontol.*, 41:81, 1970.
- Simon, B., et al.: The role of endotoxin in periodontal disease. III. Correlation of the amount of endotoxin in human gingival exudate with the histologic degree of inflammation. *J. Periodontol.*, 210:1971.
- Smith, B.A., et al.: Effect of citric acid and various concentrations of bironeocrin on healing following periodontal flap surgery in dogs. *J. Periodontol.*, 58:667, 1987.
- Smith, D., Ammons, W., and Van Belle, G.: A longitudinal study of periodontal status comparing osseous recontouring and flap curettage. *J. Periodontol.*, 51:367, 1980.
- Smukler, H., and Goldman, H.M.: Laterally repositioned "stimulated" osteoperiosteal pedicle grafts in the treatment of denuded roots. *J. Periodontol.*, 50:379, 1979.
- Snyder, A.J., Levin, M.P., and Cutright, D.E.: Alloplastic implants of tricalcium phosphate ceramic in human periodontal osseous defects. *J. Periodontol.*, 55:273, 1984.
- Soehren, E.E., Alien, A.L., Cutright, D.E., and Seibert, J.S.: Clinical and histologic studies of donor tissues for free grafts of masticatory mucosa. *J. Periodontol.*, 44:727, 1973.
- Somerman, M.J., et al.: Effects of minocycline on fibroblast attachment spreading. *J. Dent. Res.*, 23:154, 1988.
- Somerman, M.J., et al.: Enhancement by extracts of mineralized tissues of protein production by human gingival fibroblasts in vitro. *Arch. Oral Biol.*, 32:879, 1987.
- Staffileno, H., Jr.: Management of gingival recession and root exposure problems associated with periodontal disease. *Dent. Clin. North Am.*, 8:113, 1964.
- Staffileno, H., Jr.: Palatal flap surgery: Mucosal flap (split thickness) and its advantages over the mucoperiosteal flap. *J. Periodontol.*, 40:547, 1969A.
- Staffileno, H., Jr.: Surgical management of furca invasion. *Dent. Clin. North Am.*, 13:103, 1969B.
- Stahl, S.S.: Healing following stimulated fiber retention procedures in rats. *J. Periodontol.*, 48:67, 1977.
- Stahl, S.S.: Repair potential of the soft tissue and root interface. *J. Periodontol.*, 48:545, 1977.
- Stahl, S.S.: Speculations on periodontal attachment loss. *J. Clin. Periodontol.*, 13:1, 1986.
- Stahl, S.S., and Froum, S.S.: Human clinical and histologic repair responses following the use of citric acid in periodontal therapy. *J. Periodontol.*, 48:261, 1977.
- Stahl, S.S., and Froum, S.: Human intrabony lesion responses to debridement, porous hydroxyapatite implants and teflon barrier membranes. Histologic case reports. *J. Clin. Periodontol.*, 1S(8):605, 1991.
- Stahl, S.S., and Froum, S.: Human suprabony healing following root demineralization and coronal flap anchorage. Histologic responses in 7 sites. *J. Clin. Periodont.*, 18:685, 1991.
- Stahl, S.S., and Froum, S.J.: Healing of human suprabony lesion treated with guided tissue regeneration and coronally anchored flaps. *J. Clin. Periodontol.*, 18:149, 1991A.
- Stahl, S.S., and Tarnow, D.: Root resorption leading to linkage of dentinal collagen and gingival fibers. A case report. *J. Clin. Periodontol.*, 12:399, 1985.
- Stein, M.D., Salkin, L.M., Freedman, A.L., and Glushko, V.: Collagen sponge as a topical hemostatic agent in mucogingival surgery. *J. Periodontol.*, 56:35, 1985.
- Steinberg, A.D., and Willey, R.: Scanning electron microscopy observations of initial clot formation on treated root surfaces. *J. Periodontol.*, 59:403, 1987.
- Stern, I.E., Everett, F.G., and Robicsek, K.: S. Robicsek—A pioneer in the surgical treatment of periodontal disease. *J. Periodontol.*, 36:265, 1965.
- Sterrett, J.D., et al.: Optimal citric acid concentration for dental demineralization. *Quintessence Int.*, 22:371, 1991.
- Sterrett, J.D., et al.: Dentine demineralization. The effect of citric acid concentration and application time. *J. Clin. Periodont.*, 20:366, 1993.
- Stewart, H.T.: Partial removal of cementum and decalcification of the tooth in the treatment of pyorrhea alveolaris. *Dent. Cosmos*, 41:617, 1899.
- Stewart, J.M.: Reattachment of vestibular mucosa as an aid in periodontal therapy. *J. Am. Dent. Assoc.*, 19:283, 1954.
- Sullivan, H.C., and Atkins, J.H.: Free autogenous gingival grafts. I. Principles of successful grafting. *Periodontics*, 6:121, 1968A.
- Sullivan, H.C., and Atkins, J.H.: Free autogenous gingival grafts. III. Utilization of grafts in the treatment of gingival recession. *Periodontics*, 6:152, 1968B.
- Sullivan, H.C. and Atkins, J.H.: The role of free gingival grafts in periodontal therapy. *Dent. Clin. North Am.*, 13:133, 1969.
- Synderman, R.: Role of endotoxin and complement in periodontal tissue destruction. *J. Dent. Res.*, 51:356, 1972.
- Takei, H.H.: The interdental space. *Dent. Clin. North Am.*, 24:169, 1980.
- Takei, H.H., et al: Flap technique for periodontal bone implants: Papilla preservation technique. *J. Periodontol.*, 56:204, 1985.
- Takei, H.H.: The use of a porous hydroxylapatite implant in periodontal defects. II Treatment of class II furcation lesions in lower molars. *J. Periodontol.*, 59:67, 1988.
- Takei, H.H.: Surgical techniques for reconstructive periodontics. *Dent. Clin. North Am.*, 35:531, 1991.
- Takei, H., et al.: Maxillary anterior esthetics. Preservation of the interdental papilla. *Dent. Clin. North Am.*, 33:263, 1989.
- Tarnow, D.P.: Semilunar coronally positioned flap. *J. Clin. Periodontol.*, 13:182, 1986.
- Tarnow D., and Fletcher, P.: Classification of the vertical component of furcation involvement. *J. Periodontol.*, 55:283, 1984.
- Tarnow, D., Chirsser, M., and Langer, B.: Management of the multirooted tooth. Presented at the American Academy of Periodontists Meeting, 1983.
- Taylor, I.W.: Surgical knots. *Ann. Surg.*, 107:458, 1938.
- Terranova, V.: A biochemical approach to periodontal regeneration. *J. Periodontol.*, 58:247, 1987.
- Terranova, V., and Lundquist, G.: A possible role for

- attachment proteins in periodontal reattachment. *J. Dent. Res.*, 60(Abst.):320A, 1981.
- Terranova, V.P., and Martin, G.F.: Molecular factors determining gingival tissue interaction with tooth structure. *J. Periodontol. Res.*, 17:530, 1982.
- Terranova, V.P., et al.: Role of laminin in the attachment of PAM 212 (epithelial) cells to basement membrane collagen. *Edll.*, 22:719, 1980.
- Terranova, V.P., et al.: A biochemical approach to periodontal regeneration: Tetracycline treatment of dentin promotes fibroblast adhesion and growth. *J. Periodontol. Res.*, 21:330, 1986.
- Thacker, J.G., et al.: Mechanical performance of surgical sutures. *Am. J. Surg.*, 230:374, 1975.
- Theilade, E., et al.: Experimental gingivitis in man. II. A longitudinal clinical and bacteriologic investigation. *J. Periodont. Res.*, 1:1, 1966.
- Tibbets, L., Ochsenbein, C., and Loughlin, D.M.: Lingual approach to mandibular osseous surgery. *Dent. Clin. North Am.*, 20:61, 1976.
- Tinti, C., et al.: Guided tissue regeneration in the treatment of human facial recession. A twelve-case report. *J. Periodontol.*, 63:54, 1992.
- Tolmie, P.N.: The predictability of root coverage by way of free gingival autografts and citric acid application: An evaluation by multiple clinicians. *Int. J. Periodont. Rest. Dent.*, 11(4):261, 1991.
- Tonetti, M.S., et al.: Periodontal regeneration of human infrabony defects. III. Diagnostic strategies to detect bone gain. *J. Periodontol.*, 64:269, 1993.
- Urist, M.R.: Bone formation by autoinduction. *Science*, 150:893, 1965.
- Urist, M.R.: Surface-decalcified allogeneic bone (SDAB) implants. *Clin. Orthop.*, 56:37, 1968.
- Urist, M.R.: Bone histogenesis and morphogenesis in implants of demineralized enamel and dentin. *Oral Surg.*, 29:88, 1971.
- Urist, M.R., and Lietze, A.: A non-enzymatic method of preparation of soluble bone morphogenetic protein (BMP). *J. Dent. Res.*, (Special Issue A): 415, 1980.
- Urist, M.R., and McLean, F.: Osteogenic potency and new bone formation by induction in transplants to the anterior chamber of the eye. *J. Bone and Joint Surg.*, 34:443, 1952.
- Urist, M.R., and Strates, B.S.: Bone formation in implants of partially and wholly demineralized bone matrix. *Clin. Orthop.*, 72:271, 1970.
- Urist, M.R., and Strates, B.S.: Bone morphogenetic protein. *J. Dent. Res.*, 50:1392, 1971.
- Urist, M.R., et al.: The bone inductive principle. *Clin. Orthop.*, 53:243, 1967.
- Urist, M.R., et al.: Inductive substrates for bone formation. *Clin. Orthop.*, 59:59, 1968.
- Urist, M.R., MacDonald, N.S., and Jowsey, J.: The function of the donor tissue in experimental operations with radioactive bone grafts. *Ann. Surg.*, 147:129, 1958.
- Varma, S., et al.: Comparison of seven suture materials in infected wound. An experimental study. *J. Surg. Res.*, 17:165, 1974.
- Viljanto, J., et al.: Fibronectin in early phases of wound healing. *Acta Chir. Scand.*, 147:7, 1981.
- Wade, A.B.: Where gingivectomy fails. *J. Periodontol.*, 25:289, 1954.
- Wade, A.B.: Vestibular deepening by the technique of Edlan and Mejchar. *J. Periodont. Res.*, 4:300, 1969.
- Waerhaug, J.: Review of Cohen: Role of periodontal surgery. *J. Dent. Res.*, 50:219, 1971.
- Waerhaug, J.: Healing of the dentoepithelial junction following subgingival plaque control. II. As observed on extracted teeth. *J. Periodontol.*, 49:119, 1978.
- Waerhaug, J.: The furcation problem. Etiology, pathogenesis, diagnosis, therapy and prognosis. *J. Clin. Periodontol.*, 7:73, 1980.
- Wagenberg, B.D., et al.: Exposing adequate tooth structure for restorative dentistry. *Int. J. Periodont. Rest. Dent.*, 9(5):323, 1989.
- Walker, A., and Ash, M.M.: A study of root planing by scanning electron microscopy. *Dent. Hygiene*, 50:109, 1976.
- Ward, V.J.: A clinical assessment of the use of the free gingival graft for correcting localized recession associated with frenal pull. *J. Periodontol.*, 45:78, 1974.
- Wennstrom, J.L.: Status of the art of mucogingival surgery. *Acta Parodontologica*, 95:343, 1985.
- Wennstrom, J.L.: Lack of association between width of attached gingiva and development of soft tissue recession. *J. Clin. Periodontol.*, 14:181, 1987.
- Wennstrom, J.L. and Lindhe, J.: Plaque-induced gingival inflammation in the absence of attached gingiva in dogs. *J. Clin. Periodontol.*, 10:266, 1983.
- Wennstrom, J.L., Lindhe, J., and Nyman, S.: Role of keratinized gingiva for gingival health. *J. Clin. Periodontol.*, 8:311, 1981.
- Wennstrom, J.L., Lindhe, J., and Nyman, S.: The role of keratinized gingiva in plaque-associated gingivitis in dogs. *J. Clin. Periodontol.*, 9:75, 1982.
- Werbitt, M.J., and Goldberg, P.V.: The immediate implant: Bone preservation and bone regeneration. *Int. J. Periodont. Rest. Dent.*, 12(3):207, 1992.
- Widman, L.: The operative treatment of alveolar pyorrhea. *Br. Dent. J.*, 37:105, 1917.
- Wikesjo, U.M.E., et al.: A biochemical approach to periodontal regeneration: Tetracycline treatment conditions dentin surfaces. *J. Periodont. Res.*, 21:322, 1986.
- Wikesjo, U.M.E., et al.: Periodontal repair in dogs. Effect of heparin treatment in the root surface. *J. Clin. Periodontol.*, 18:60, 1991.
- Wilderman, M.N.: Exposure of bone in periodontal surgery. *Dent. Clin. North Am.*, 8:23, 1964.
- Wilderman, M.N., and Wentz, P.M.: Repair of dentogingival defect with a pedicle flap. *J. Periodontol.*, 36:218, 1965.
- Wilderman, M.N., Wentz, P.M., and Orban, B.J.: Histogenesis of repair after mucogingival surgery. *J. Periodontol.*, 31:283, 1960.
- Wilson, T.G., Jr.: Guided tissue regeneration around dental implants in immediate and recent extraction sites: Initial observations. *Int. J. Periodont. Rest. Dent.*, 12(3):185, 1992.
- Wirthlin, M.R.: The current status of new attachment therapy. *J. Periodontol.*, 52:529, 1981.
- Yeomans, J.D., and Urist, M.R.: Bone induction by decal-

Bibliography

- cified dentine implanted into oral, osseous, and muscle tissues. *Arch. Oral Biol.*, 12:999, 1967.
- Younger, W.J.: Some of the latest phases in implantation and other operation. *Dent. Cosmos*, 35:102, 1893.
- Younger, W.J.: Lactic acid in pyorrhea. *Am. J. Dent. Sci.*, 32:334, 1897.
- Yukna, R.A.: Longitudinal evaluation of the excisional new attachment procedure in humans. *J. Periodontol.*, 49:142, 1978.
- Yukna, R.A.: HTR polymer grafts in human periodontal osseous defects. I. 6-month clinical results. *J. Periodontol.*, 62:633, 1990.
- Yukna, R.A., and Lawrence, J.L.: Gingival surgery for soft tissue new attachment. *Dent. Clin. North Am.*, 24:705, 1980.
- Yukna, R.A., and Williams, J.E.: Five year evaluation of the excisional new attachment procedure. *J. Periodontol.*, 52:382, 1980.
- Yukna, R.A., Bowers, G.M., Lawrence, J.L., and Fredi, P.P.: A clinical study of healing in humans following the excisional new attachment procedure. *J. Periodontol.*, 47:696, 1976.
- Zemsky, J.: Surgical treatment of periodontal diseases with the author's open-view operation for advanced cases of dental periclasia. *D. Cosmos*, 68:465, 1926.
- Zentler, A.: Suppurative gingivitis with alveolar involvement. *JAMA*, 72:1530, 1918.