

## 9. Literaturverzeichnis

AAGAARD A, GODIKSEN S, TEGLERS P, SCHIODT M, GLENERT U: Comparison between new saliva stimulants in patients with dry mouth: a placebo-controlled double-blind crossover study. *J Oral Pathol Med* 21: 376-380 (1992)

AGUIRRE A, MENDOZA B, REDDY M S, SCANNAPIECO F A, LEVINE M J, HATTON M N: Lubrication of selected salivary molecules and artificial salivas.

*Dysphagia* 4: 95-100 (1989)

ALHAIQUE F, RICCIERI F M, SANTUCCI E, RICCIONI G: Effect of fluoride on diffusion of calcium in mucin: a possible mechanism affecting remineralization of carious enamel. *Caries Res* 20: 437-440 (1986)

ARENDS J, SCHUTHOF J: Microhardness and lesion depth studies of artificial caries lesions: A comparison of gelatin and HEC based systems.

*J Biol Buccale* 8: 175-181 (1980)

BEER K T: Kampf der Radioxerostomie. *Therapeutische Umschau* 7: 453-455 (1998)

BEN-ARYEH H, GUTMAN D, SZARGEL R, LAUFER D: Effects of irradiation on saliva in cancer patients. *Int J Oral Surg* 4: 205-210 (1975)

BJORNSTROM M, AXELL T, BIRKHED D: Comparison between saliva stimulants and saliva substitutes in patients with symptoms related to dry mouth. A multi-centre study. *Swed Dent J* 14: 153-161 (1990)

BOBEK L A, TSAI H, BIESBROCK A R, LEVINE M J: Molecular cloning, sequence, and specificity of expression of the gene encoding the low molecular weight human salivary mucin (MUC7). *J Biol Chem* 268: 20563-20569 (1993)

BRADEN M: Heat conduction in normal human teeth. *Arch Oral Biol* 9: 479-486 (1964)

BROWN L R, DREIZEN S, DALY T E, DRANE J B, HANDLER S, RIGGAN L J, JOHNSTON D A: Interrelations of oral microorganisms, immunoglobulins, and dental caries following radiotherapy. *J Dent Res* 57: 882-893 (1978)

- BRUDEVOLD F, GRON P, MC CANN H G: Physico-chemical aspects of the enamel saliva system. *Adv Fluoride Res* 3: 63-65 (1965)
- BUSKES J A K M, CHRISTOFFERSON J, ARENDSD J: Lesion formation and lesion remineralization in enamel under constant composition conditions. A new technique with application. *Caries Research* 19: 490-496 (1985)
- CARLSTEDT I, SHEEHAN J K, CORFIELD A P, GALLAGHER J T: Mucous glycoproteins: a gel of a problem. *Essays Biochem* 20: 41-76 (1985)
- CHRISTERSSON C E, LINDH L, ARNEBRANT T: Film-forming properties and viscosities of saliva substitutes and human whole saliva. *Eur J Oral Sci* 108: 418-425 (2000)
- COMBE E C: Zahnärztliche Werkstoffe, Zusammensetzung, Verarbeitung, Anwendung. Hanser, München (1984)
- CORFIELD A P, SCHAUER R: Sialic Acids. Springer, Wien (1982)
- DALY T E, DRANE J B, MACCOMP W S: Management of problems of the teeth and jaw in patients undergoing irradiation. *Am J Surg* 124: 539-542 (1972)
- DAVIES A: The management of xerostomia: a review. *Eur J Cancer Care* 6: 209-214 (1997)
- DAWES C, ONG B Y: Circadian rhythms in the concentrations of protein and the main electrolytes in human unstimulated parotid saliva. *Arch Oral Biol* 18: 1233-1242 (1973)
- DREIZEN S, BROWN L R, DALY T E, DRANE J B: Prevention of Xerostomia-related dental caries in irradiated cancer patients. *J Dent Res* 56: 99-104 (1977)
- DREIZEN S, BROWN L R, HANDLER S, LEVY B M: Radiation-induced xerostomia in cancer patients. Effect on salivary and serum electrolytes. *Cancer* 38: 273-278 (1976)
- DUXBURY A J, THAKKER N S, WASTELL D G: A double-blind cross-over trial of a mucin-containing artificial saliva. *Br Dent J* 166: 115-120 (1989)
- EDGAR M, DAWES C, O'MULLANE D: Saliva and oral health. BDJ Books, London (2004)

EISBRUCH A, TEN HAKEN R K, KIM H M, MARSH L H, SHIP J A: Dose, volume, and function relationships in parotid salivary glands following conformal and intensity modulated irradiation of head and neck cancer.

Int J Radiat Oncol Biol Phys 45: 577-587 (1999)

EMBRY G, GREEN D R J, RÖLLA G: Structural probe analysis on the attachment of salivary glycoproteins to hydroxylapatite using Fourier-transformed infrared spectroscopy. Caries Res 23: 247-251 (1989)

ESSER M, TINSCHERT J, MARX R: Materialkennwerte der Zahnhartsubstanz des Rindes im Vergleich zur humanen Zahnhartsubstanz.

Dtsch Zahnärztl Z 53,10: 713-717 (1998)

FELDHEIM W, MIEHE S: Fluoridgehalt in Teeblättern.

Z Lebensm Unters Forsch 169: 435-456 (1979)

GARG A K, MALO M: Manifestations and treatment of Xerostomia and associated oral effects secondary to head and neck radiation therapy.

J Am Dent Assoc 128: 1128-1133 (1997)

GENTE M, SONDERMANN U, LEHMANN K M: Linearer thermischer Ausdehnungskoeffizient von Rinderschmelz und Rinderdentin.

Dtsch Zahnärztl Z 40: 488-490 (1985)

GOTTSCHALK A: Glycoproteins. Elsevier, Amsterdam (1972)

GROETZ K A: Die trockene Mundhöhle: Ätiologie, Klinik, Diagnostik, Therapie.

ZM 92: 2742-2749 (2002)

GUCHELAAR H J, VERMES A, MEERWALDT J H: Radiation-induced xerostomia: pathophysiology, clinical course and supportive treatment.

Support Care Cancer 5: 281-288 (1997)

GUIJARRO B, LOPEZ SANCHEZ A F, HERNANDEZ VALLEJO G: Treatment of xerostomia. A review. Med Oral 6: 7-18 (2001)

HATTON M N, LEVINE M J, MARGARONE J E, AGUIRRE A: Lubrication and viscosity features of human saliva and commercially available saliva substitutes.

J Oral Maxillofac Surg 45: 496-499 (1987)

HELLWIG E, KLIMEK J, ATTIN T: Einführung in die Zahnerhaltung. Urban & Fischer, München (2003)

HENSON B S, EISBRUCH A, D'HONDT E, SHIP J A: Two-year longitudinal study of parotid salivary flow rates in head and neck cancer patients receiving unilateral neck parotid-sparing radiotherapy treatment. Oral Oncol 35: 234-241 (1999)

HEROD E L: The use of milk as a saliva substitute.

J Public Health Dent 54: 184-189 (1994)

HUNSELL E F: Physicochemical analyses of oligosaccharide determinants of glycoproteins. Adv Carbohydr Chem Biochem 50: 311-349 (1994)

HUTTON J, KOULOURIDES T, BORDEN L: Evaluation of cariostatic disciplines for postradiation caries. Caries Res 16: 390-397 (1982)

IMFELD T: Oligosialie und Xerostomie II: Diagnose, Prophylaxe und Behandlung. Schweiz Monatsschr Zahnmed 94: 1083-1096 (1984)

ITTHAGARUN A, WEI S H: Chewing gum and saliva in oral health. J Clin Dent 8: 159-162 (1997)

JONGEBLOED W L, S'-GRAVENMADE E J, RETIEF D H: Radiation caries: A review and SEM study. Am J Dent 1: 139-146 (1988)

JOYSTON-BECHAL S, KIDD E A: The effect of three commercially available saliva substitutes on enamel in vitro. Br Dent J 163: 187-190 (1987)

JOYSTON-BECHAL S, KIDD E A: New formulation for 'Luborant' saliva substitute. Br Dent J 170: 174 (1991)

KATZ S: The use of fluoride and chlorhexidine for the prevention of radiation caries. J Am Dent Assoc 104: 164-170 (1982)

KIELBASSA A M, MEYER-LUECKEL H: Altersbedingte Veränderungen der Speichelsekretion. Quintessenz 53: 353-357 (2002)

KIELBASSA A M, MEYER-LUECKEL H: Die Auswirkungen von Speichelersatzmitteln und Mundspülösungen auf Dentin.

Schweiz Monatsschr Zahnmed 111: 1060-1066 (2001)

KIELBASSA A M, OESCHGER U, SCHULTE-MONTING J, MEYER-LUECKEL H: Microradiographic study on the effects of salivary proteins on in vitro demineralization of bovine enamel. J Oral Rehabil 32: 90-96 (2005)

KIELBASSA A M, ROWBOTHAM F, HELLWIG E, SCHADE-BRITTINGER C: Der Einfluß der Mundhygiene auf die Entstehung der initialen Karies in tumortherapeutisch bestrahltem Schmelz - eine In-situ-Untersuchung.  
Dtsch Zahnärztl Z 52: 735-740 (1997)

KIELBASSA A M, SHOHADAI S P: Die Auswirkungen von Speichelersatzmitteln auf die Läsionstiefe von demineralisiertem Schmelz. Dtsch Zahnärztl Z 54: 757-763 (1999)

KIELBASSA A M, SHOHADAI S P, SCHULTE-MONTING J: Effect of saliva substitutes on mineral content of demineralized and sound dental enamel.  
Support Care Cancer 9: 40-47 (2001)

KLEIN A, CARNOY C, WIERUSZESKI J M, STRECKER G, STRANG A M, VAN HAALBEEK H, ROUSSEL P, LAMBLIN G: The broad diversity of neutral and sialylated oligosaccharides derived from human salivary mucins. Biochem J 31: 6152-6165 (1992)

KRASSE B, JORDAN H V, EDWARDSSON S, SVENSSON I, TRELL L: The occurrence of certain "Caries-Inducing" streptococci in human dental plaque material.  
Arch Oral Biol 13: 911-918 (1968)

KUSLER D L, RAMBUR B A: Treatment for radiation-induced xerostomia.  
Cancer Nurs 15: 191-195 (1992)

LAGERLOF F, OLIVEBY A: Caries-protective factors in saliva.  
Adv Dent Res 8: 229-238 (1994)

LARSEN M J, NYVAD B: Enamel erosion by soft drinks and orange juice relative to their pH, buffering effect and contents of calcium phosphate. *Caries Res* 33: 81-87 (1999)

LARSEN M J, PEARCE E I: Saturation of human saliva with respect to calcium salts. *Arch Oral Biol* 48: 317-322 (2003)

LARSON M J, BRUUN C: Caries chemistry and fluoride mechanisms of action. In: *Thylstrup A, Fejerskov O* (Eds): *Textbook of clinical cariology*. Munksgaard, Kopenhagen, S. 231-257 (1994)

LE Q T, BIRDWELL S, TERRIS D J, GABALSKI E C, VARGHESE A, FEE W, GOFFINET D R: Postoperative irradiation of minor salivary gland malignancies of the head and neck. *Radiother Oncol* 52: 165-171 (1999)

LEVINE M J: Development of artificial salivas. *Crit Rev Oral Biol Med* 4: 279-286 (1993)

LEVINE M J, AGUIRRE A, HATTON M N, TABAK L A: Artificial salivas: present and future. *J Dent Res* 66: 693-698 (1987)

LEVINE M J, JONES P C, LOOMIS R E, AL. E: Functions of human saliva and salivary mucins: an overview. *J Oral Pathol* (1987)

LEVINE M J, REDDY M S, TABAK L A, LOOMIS R E, BERGEY E J, JONES P C, COHEN R E, STINSON M W, AL HASHIMI I: Structural aspects of salivary glycoproteins. *J Dent Res* 66: 436-441 (1987)

LEVINE M J, TABAK L A, REDDY M S, MANDEL I D: Nature of salivary pellicle in microbial adherence: role of salivary mucins. Washington American Society of Micro. 125-130 (1985)

LITTLETON N W, KAKEHASI S, FITZGERALD R J: Recovery of specific "Caries-Inducing" streptococci from carious lesions in the teeth of children. *Arch Oral Biol* 15: 461-463 (1970)

MATSUO S, LAGERLOF F: Relationship between total and ionized calcium concentrations in human whole saliva and dental plaque fluid. *Arch Oral Biol* 36: 525-527 (1991)

- MATZKER J, SCHREIBER J: Synthetischer Speichel zur Therapie der Hyposalivation, insbesondere der radiogenen Sialadenitis. Z Laryngol Rhinol Otol 51: 422-428 (1972)
- MCCULLAGH C, SOBY L, JAMIESON A, BLACKWELL J: Viscoelastic behavior of fractionated ovine submaxillary mucins. Biopolymers 32: 1665-1674 (1992)
- MELLBERG J R: Relationship of original mineral loss in caries-like lesions to mineral changes in situ. Short communication. Caries Res 25: 459-461 (1991)
- MEYER-LUECKEL H, KIELBASSA A M: Die Verwendung von Speichelersatzmitteln bei Patienten mit Xerostomie. Schweiz Monatsschr Zahnmed 112: 1037-1048 (2002)
- MEYER-LUECKEL H, SCHULTE-MONTING J, KIELBASSA A M: The effect of commercially available saliva substitutes on pre-demineralized bovine dentin in vitro. Oral Diseases 8: 192-198 (2002)
- MEYER-LUECKEL H, UMLAND N, HOPFENMULLER W, KIELBASSA A M: The effect of a combination of various dentifrices and mucin on in vitro remineralization. Caries Res 38: 478-483 (2004)
- MEYEROWITZ C, FEATHERSTONE J D, BILLINGS R J, EISENBERG A D, FU J, SHARIATI M, ZERO D T: Use of an intraoral model to evaluate 0.05% sodium fluoride mouthrinses in radiation-induced hyposalivation. J Dent Res 70: 894-898 (1991)
- MORIWAKI Y, KANI T, KOZATANI T, TSUTSUMI S, SHIMODE N, YAMAGA R: The crystallinity change of bovine enamel during maturation. Jpn J Dent Mat 9: 78-85 (1968)
- NAGLER R M, LAUFER D: Tumor of the major and minor salivary glands: review of 25 years of experience. Anticancer Res. 17: 701-707 (1997)
- NAKAMOTO R Y: Use of a saliva substitute in postradiation xerostomia. J Prosthet Dent 42: 539-542 (1979)
- NIEUW AMERONGEN A V, BOLSCHER J G M, VEERMAN E C: Salivary mucins: protective functions in relation to their diversity. Glycobiology 5: 733-740 (1995)
- NIEUW AMERONGEN A V, ODERKERK C H, DRIESSEN A A: Role of mucins from human whole saliva in the protection of tooth enamel against demineralization in vitro. Caries Res 21: 297-309 (1987)

- NIEUW AMERONGEN A V, ODERKERK C H, VEERMAN E C: Interaction of human salivary mucins with hydroxyapatite. *J Biol Buccale* 17: 85-92 (1989)
- NISHI M, MIMURA T, MARUTANI K, NOIKURA T: Evaluation of submandibular gland function by sialo-szintigraphie following sialolithectomie. *J Oral Maxillofac Surg* 45: 567-571 (1987)
- OLSSON H, AXELL T: Objective and subjective efficacy of saliva substitutes containing mucin and carboxymethylcellulose. *Scand J Dent Res* 99: 316-319 (1991)
- PAULSEN F: Muzine auf dem Gebiet der HNO-Heilkunde. *HNO* 50: 209-216 (2002)
- PIGMAN W: Submandibular and sublingual glycoproteins. In: *Horowitz M I, Pigman W* (Eds): *The glycoconjugates*. Academic Press, New York, S. 154-179 (1972)
- RANTONEN P J, MEURMAN J H: Correlations between total protein, lysozyme, immunoglobulins, amylase, and albumin in stimulated whole saliva during daytime. *Acta Odontol Scand* 58: 160-165 (2000)
- RANTONEN P J, MEURMAN J H: Viscosity of whole saliva. *Acta Odontol Scand* 56: 210-214 (1998)
- REDDY M S, LEVINE M J, PRAKOPPHOL A: Oligosaccharide structures of the low-molecular-weight salivary mucin from a normal individual and one with cystic fibrosis. *J Dent Res* 64: 33-36 (1985)
- ROBERTS B: A study of the viscosity of saliva at different shear rates in dentate and edentulous patients. *J Dent* 5: 303-309 (1977)
- ROTHWELL B R: Prevention and treatment of the orofacial complications of radiotherapy. *J Am Dent Assoc* 114: 316-322 (1987)
- ROULET J F: Werkstoffkundliche Parameter und ihre Auswirkungen auf die Klinik. *Deutsch Zahnärztl Z* 43: 887-892 (1988)
- SCHIEBLER T H, SCHMIDT W, ZILLES K: Anatomie. Springer, Berlin (1995)
- SCHROEDER H E: Orale Strukturbioologie. Thieme, Stuttgart (1992)

SCHULTZE-MOSGAU S: Speicheldrüsenerkrankungen. In: *Reichert P A, Hausamen J-E, Becker J, Neukam F W, Schliephake H, Schmelzeisen R* (Eds): Zahn-, Mund- und Kieferkrankheiten. Quintessenz Verlags-GmbH, Berlin, S. 299-334 (2002)

SCHULTZE-MOSGAU S, NEUKAM F W, FISCHER J, KÖHLER A, ZIMMERMANN G, FOKAS K, MASCHEK H: Szintigraphische und sonographische Ergebnisse nach Speichelgangsplastiken bei chronisch-obstruktiven Kopfspeicheldrüsenentzündungen. Dtsch Z Mund Kiefer Gesichtschir 18: 237-241 (1994)

SCHUMACHER G H, SCHMITT H:  
Anatomie und Biochemie der Zähne. Fischer, Berlin (1976)

SEIFERT G, MIEHLKE A, HAUBRICH J, CHILLA R:  
Speicheldrüsenkrankheiten. Thieme, Stuttgart (1984)

SEMBA S E, MEALEY B L, HALLMON W W: The head and neck radiotherapy patient: Part 1 oral manifestation of radiation therapy. Compend Contin Educ Dent 15: 250-260 (1994)

S'GRAVENMADE E J, VISSINK A: Mucin-containing lozenges in the treatment of intraoral problems associated with Sjögren's syndrome - A double-blind crossover study in 42 patients. Oral Surg Oral Med Oral Pathol 75: 466-471 (1993)

SHANNON I L, EDMONDS E J: Effect of fluoride concentration on rehardening of enamel by a saliva substitute. Int Dent J 28: 421-426 (1978)

SHANNON I L, MCCRARY B R, STARCKE E N: A saliva substitute for use by xerostomic patients undergoing radiotherapy to the head and neck. Oral Surg Oral Med Oral Pathol 44: 656-661 (1977)

SHANNON I L, TRODAHL J N, STARCKE E N: Remineralization of enamel by a saliva substitute designed for use by irradiated patients. Cancer 41: 1746-1750 (1978)

SHELLIS R P: A microcomputer program to evaluate the saturation of complex solutions with respect to biominerals. Comput Appl Biosci 4: 373-9 (1988)

SILBERNAGL S, DESPOPOULOS A:  
Taschenatlas der Physiologie. Thieme, Stuttgart (1991)

SLOMIANY B L, MURTY V L, PIOTROWSKI J, SLOMIANY A: Salivary mucins in oral mucosal defense. *Gen Pharmacol* 27: 761-771 (1996)

SMITH G, SMITH A J, SHAW L, SHAW M J: Artificial saliva substitutes and mineral dissolution. *J Oral Rehabil* 28: 728-731 (2001)

SMITH R G, BURTNER A P: Oral side-effects of the most frequently prescribed drugs. *Spec Care Dentist* 14: 96-102 (1994)

SPIRO R G: Glycoprotein. In: *Anfinsen C B, Edsall J T, Richards F M* (Eds): Advances in Protein Chemistry. Academic Press, New York, S. 349-467 (1973)

SREEBNY L M: Recognition and treatment of salivary induced conditions. *Int Dent J* 39: 197-204 (1989)

SREEBNY L M, SCHWARTZ S S: A reference guide to drugs and dry mouth. *Gerodontology* 5: 75-99. (1986)

SREEBNY L M, SCHWARTZ S S: A reference guide to drugs and dry mouth. *Gerodontology* 14: 33-47 (1997)

STEPHENS L C, SCHULTHEISS T E: Radiation Apoptosis of Serous Acinar Cells of Salivary and Lacrimal Glands. *Cancer* 67: 1539-1543 (1991)

STROUS G J, DEKKER J: Mucin-type glycoproteins. *Crit. Rev. Biochem. Mol. Biol.* 27: 57-92 (1992)

TABAK L A: In defence of the oral cavity: Structure, biosynthesis, and function of salivary mucins. *Annu Rev Physiol* 57: 547-564 (1995)

TABAK L A, LEVINE M J, JAIN N K, BRYAN A R, COHEN R E, MONTE L D, ZAWACKI S, NANCOLLAS G H, SLOMIANY A, SLOMIANY B L: Adsorption of human salivary mucins to hydroxyapatite. *Arch Oral Biol* 30: 423-427 (1985)

TABAK L A, LEVINE M J, MANDEL I D, ELLISON S A: Role of salivary mucins in the protection of the oral cavity. *J Oral Pathol* 11: 1-17 (1982)

VAN DER REIJDEN W, VEERMAN E C, NIEUW AMERONGEN A V: Shear rate dependent viscoelastic behavior of human glandular salivas. *Biorheology* 30: 141-152 (1993)

VAN DER REIJDEN W A, BUIJS M J, DAMEN J J, VEERMAN E C, TEN CATE J M, NIEUW AMERONGEN A V: Influence of polymers for use in saliva substitutes on de- and remineralization of enamel in vitro. *Caries Res* 31: 216-223 (1997)

VAN DER REIJDEN W A, VAN DER KWAAK H, VISSINK A, VEERMAN E C, NIEUW AMERONGEN A V: Treatment of xerostomia with polymer-based saliva substitutes in patients with Sjogren's syndrome. *Arthritis Rheum* 39: 57-63 (1996)

VAN DER REIJDEN W A, VEERMAN E C, NIEUW AMERONGEN A V: Rheological properties of commercially available polysaccharides with potential use in saliva substitutes. *Biorheology* 31: 631-642 (1994)

VAN DER REIJDEN W A, VISSINK A, VEERMAN E C, NIEUW AMERONGEN A V: Treatment of oral dryness related complaints (xerostomia) in Sjogren's syndrome. *Ann Rheum Dis* 58: 465-474 (1999)

VARMA B K, DEMERS A, JAMIESON A, BLACKWELL J, JENTOFT N: Light scattering studies of the effect of  $\text{Ca}^{2+}$  on the structure of porcine submaxillary mucin. *Biopolymers* 29: 441-448 (1990)

VAUPEL P, EWE K: Funktionen des Magen-Darm-Kanals. In: *Schmidt R F, Thews G* (Eds): *Physiologie des Menschen*. Springer, Berlin, S. 806-848 (1995)

VEERMAN E C, VALENTIJN-BENZ M, NIEUW AMERONGEN A V: Viscosity of human salivary mucins: effect of pH and ionic strength and role of sialic acid. *J Biol Buccale* 17: 297-306 (1989)

VISCH L L, S'GRAVENMADE E J, SCHaub R M, VAN PUTTEN W L, VISSINK A: A double-blind crossover trial of CMC- and mucin-containing saliva substitutes. *Int J Oral Maxillofac Surg* 15: 395-400 (1986)

VISSINK A, DE JONG H P, BUSSCHER H J, AREND'S J, S'GRAVENMADE E J: Wetting properties of human saliva and saliva substitutes. *J Dent Res* 65: 1121-1124 (1986)

VISSINK A, S'GRAVENMADE E J, GELHARD T B, PANDERS A K, FRANKEN M H: Rehardening properties of mucin- or CMC-containing saliva substitutes on softened human enamel. Effects of sorbitol, xylitol and increasing viscosity. *Caries Res* 19: 212-218 (1985)

VISSINK A, S'GRAVENMADE E J, PANDERS A K, OLTHEF A, VERMEY A, HUISMAN M C, VISCH L L: Artificial saliva reservoirs. *J Prosthet Dent* 52: 710-715 (1984)

VISSINK A, S'GRAVENMADE E J, PANDERS A K, VERMEY A: Treatment of hyposalivation. *Ear Nose Throat J* 67: 179-185 (1988)

VISSINK A, S'GRAVENMADE E J, PANDERS A K, VERMEY A, PETERSEN J K, VISCH L L, SCHAUER R M: A clinical comparison between commercially available mucin- and CMC- containing saliva substitutes. *Int J Oral Surg* 12: 232-238 (1983)

VISSINK A, WATERMAN H A, S'GRAVENMADE E J, PANDERS A K, VERMEY A: Rheological properties of saliva substitutes containing mucin, carboxymethylcellulose or polyethylenoxide. *J Oral Pathol* 13: 22-28 (1984)

WEI S H, YUI C K Y: Evaluation of the use of topical fluoride gel. *Caries Res* 27 (Supplement 1): 29-34 (1993)

WESCOTT W B, STARCKE E N, SHANNON I L: Chemical protection against postirradiation dental caries. *Oral Surg Oral Med Oral Pathol* 40: 709-719 (1975)

WILLICH N, GUNDACKER K, ZWINGERS T, ROHLOFF R: Die Entstehung der Strahlenkaries nach hochdosierter Bestrahlung. *Strahlenther Onkol* 164: 466-473 (1988)

WU A M, CSAKO G, HERP A: Structure, biosynthesis, and function of salivary mucins. *Mol Cell Biochem* 137: 39-55 (1994)

YU H, OHO T, XU L: Effects of several tea components on acid resistance of human tooth enamel. *J Dent* 23: 101-105 (1995)

ZIMMER S: Kariesprophylaxe mit Fluorid. *ZMK* 18: 370-375 (2002)

ZIMMERMANN J S, WILHELM R, NIEHOFF P, SCHNEIDER R, KOVACS G, KIMMIG B: Prophylaxe und Therapie akuter Strahlenfolgen an Haut und Schleimhaut, Teil I: Ergebnisse einer bundesweiten Befragung. *Strahlenther Onkol* 174: 142-148 (1998)