

Name: Hendrik ('Henk') Simon Brand

Education:

- 1971 - 1977: High school (Atheneum-B at the Christelijke Scholengemeenschap Amsterdam Oost, Amsterdam, the Netherlands)
- 1977 - 1986: Medical Biology, Vrije Universiteit Amsterdam, Amsterdam, the Netherlands.
- 1987 - 1990: PhD project, performed at the Jan van Breemen Institute for Rheumatology, Amsterdam, the Netherlands resulted in the PhD-thesis 'Variation in proteoglycan turnover in explant cultures of bovine articular cartilage' and a PhD degree was obtained on June 6th, 1990
- 1990 - 1994 Post doctoral research fellow at the department of Experimental Internal Medicine of the Academic Medical Centre, Amsterdam, the Netherlands
- 1994 - 1996 Assistant Professor at the department of General Pathology and Internal Medicine, Academic Centre for Dentistry Amsterdam (ACTA), Amsterdam, the Netherlands
- 1996 - 2016 Assistant Professor at the department of Oral Biochemistry, Academic Centre for Dentistry Amsterdam (ACTA), Amsterdam, the Netherlands
- 2016 – today Associate Professor at the department of Oral Biochemistry, Academic Centre for Dentistry Amsterdam (ACTA), Amsterdam, the Netherlands
- 2022 – today Visiting Associate Professor at the department of Biochemistry, Medical Faculty, Carol Davila University, Bucharest, Romania

Board member activities:

- 2005 - 2007 Member of the editorial board of the Journal of Dental Research (JDR)
- 2011 – today Editor of the Dutch Dental Journal (Nederlands Tijdschrift voor Tandheelkunde)
- 2017 - 2018 President Salivary Research Group of the International Association of Dental Research (IADR)
- 2018 - today Councilor Association of Science Educators in Dentistry (ASEID)
- 2022 – today Member of the editorial board of the Journal of Clinical Medicine (JCM)

Research

My research is focused on dry mouth symptoms and saliva composition, particularly in relation to systemic diseases. In addition, dental erosion has been studied. This has resulted in more than 200 scientific publications (see publication list).

Number of publications in collaboration with the Carol Davila University: 7

Number of articles as first author: 62

Number of citations in Web of Science (total): 2871

H-index according to Web of Science: 29

(Co)supervisor of 6 successfully defended dental PhD studies:

- Casper P. Bots. End stage renal disease – the oral component. 2005 (co-supervisor)
- Dien L. Gambon. Dental erosion in children – risk factors in daily life in the 21st century. 2011 (co-supervisor)
- Nivedita Cukkemane. Development of novel bacterial anti-adherence coatings for

- hydroxyapatite. 2014 (co-supervisor).
- Andrei Prodan. Salivary biochemistry of the healthy oral ecosystem. 2017 (co-supervisor)
- Zainab Assy. Mapping regional oral dryness: new perspectives on dry mouth and dry mouth interventions. 2023 (supervisor)
- Verena Toedtling. The Controversy about Third-Molar-Surgery and Distal Surface Caries in the Second Mandibular Molar. 2023 (supervisor)

Currently supervisor of 6 PhD projects and co-supervisor of 3 PhD projects

Teaching

University degree in teaching Biology, obtained from the Vrije Universiteit Amsterdam in 1985. At ACTA, lectures on biochemistry, genetics, saliva and pathology are given to dental students, mainly to dental students during the Bachelor phase. In addition, workgroups on these topics are given and a practical afternoon is organized where students learn to measure saliva secretion rate, pH and buffer capacity.

Number of Bachelor thesis supervised (total): 68

Number of Master thesis supervised (total): 78

Nominated by ACTA students for the ‘Teacher of the year’ award in 2008 en 2014.

Editor of textbooks for dental students:

- Editor of Local anesthesia in Dentistry. This textbook has been published in Dutch (1st edition 2006, 2nd edition 2013), English (1st edition 2009, 2nd edition 2017), Italian (2010), Russian (2010) and Bahia Indonesia (2020). A Turkish translation is scheduled for 2023.
- Editor in Chief of Algemene Ziekteleer voor Tandartsen [General Pathology for dentists] Dutch textbook. 1st edition 2001, 2nd edition 2006, 3rd edition 2012

Hobbies

Hiking, Film history, model trains

List of publications

- 1: van Kampen GP, van de Stadt RJ, Kiljan E, Brand HS, Kuijer R, van der Korst JK. Effects of tissue disorganization on proteoglycan synthesis by articular chondrocytes in vitro. *Agents Actions*. 1988 Feb;23(1-2):40-1. doi: 10.1007/BF01967181. PMID: 3128062.
- 2: Brand HS, van Kampen GP, van de Stadt RJ, Kuijer R, van der Korst JK. Effect of sulfate concentration on glycosaminoglycan synthesis in explant cultures of bovine articular cartilage. *Cell Biol Int Rep*. 1989 Feb;13(2):153-62. doi: 10.1016/0309-1651(89)90061-1. PMID: 2720791.
- 3: Brand HS, van Kampen GP, van der Korst JK. A *Staphylococcus aureus* factor exclusively removes large proteoglycan monomers from explants of articular cartilage. *J Rheumatol*. 1990 Apr;17(4):538-43. PMID: 2348433.
- 4: Brand HS, Korver GH, van de Stadt RJ, van Kampen GP, van der Korst JK. Studies on the extraction of different proteoglycan populations in bovine articular cartilage. *Biol Chem Hoppe Seyler*. 1990 Jul;371(7):581-7. doi: 10.1515/bchm3.1990.371.2.581. PMID: 2222857.
- 5: Brand HS, van Kampen GP, van der Korst JK. Effect of nalidixic acid, pipemidic acid and cinoxacin on chondrocyte metabolism in explants of articular cartilage. *Clin Exp Rheumatol*. 1990 Jul-Aug;8(4):393-5. PMID: 2397627.
- 6: Brand HS, De Koning MH, van Kampen GP, Van der Korst JK. Effect of temperature on the metabolism of proteoglycans in explants of bovine articular cartilage. *Connect Tissue Res*. 1991;26(1-2):87-100. doi: 10.3109/03008209109152166. PMID: 2060310.
- 7: Brand HS, de Koning MH, van Kampen GP, van der Korst JK. Age related changes in the turnover of proteoglycans from explants of bovine articular cartilage. *J Rheumatol*. 1991 Apr;18(4):599-605. PMID: 2066951.
- 8: Visser NA, Brand HS, Vankampen GP, Vandestadt RJ, Vanderkorst JK. A high-molecular-weight (greater than 8.10⁵) non-collagenous glycoprotein is synthesized by bovine cartilage in vitro. *Biochim Biophys Acta*. 1992 Apr 17;1120(3):308-14. doi: 10.1016/0167-4838(92)90253-a. PMID: 1315575.
- 9: Brand HS, Meijer AJ, Gustafson LA, Jörning GG, Leegwater AC, Maas MA, Chamuleau RA. Cell-swelling-induced taurine release from isolated perfused rat liver. *Biochem Cell Biol*. 1994 Jan-Feb;72(1-2):8-11. doi: 10.1139/o94-002. PMID: 8068247.
- 10: Brand HS, Maas MA, Bosma A, Van Ketel RJ, Speelman P, Chamuleau RA. Experimental colitis in rats induces low-grade endotoxemia without hepatobiliary abnormalities. *Dig Dis Sci*. 1994 Jun;39(6):1210-5. doi: 10.1007/BF02093785. PMID: 8200252.
- 11: Brand HS, Gortzak RA, Palmer-Bouva CC, Abraham RE, Abraham-Inpijn L.

Cardiovascular and neuroendocrine responses during acute stress induced by different types of dental treatment. *Int Dent J.* 1995 Feb;45(1):45-8. PMID: 7607744.

12: Tiggelman AM, Boers W, Linthorst C, Brand HS, Sala M, Chamuleau RA. Interleukin-6 production by human liver (myo)fibroblasts in culture. Evidence for a regulatory role of LPS, IL-1 beta and TNF alpha. *J Hepatol.* 1995 Sep;23(3):295-306. PMID: 8550994.

13: Brand HS, Deutz NE, Meijer AJ, Jörning GG, Chamuleau RA. In vivo amino acid fluxes in regenerating liver after two-thirds hepatectomy in the rat. *J Hepatol.* 1995 Sep;23(3):333-40. PMID: 8550998.

14: Brand HS, Gortzak RA, Abraham-Inpijn L. Anxiety and heart rate correlation prior to dental checkup. *Int Dent J.* 1995 Dec;45(6):347-51. PMID: 8666460.

15: Brand HS, Abraham-Inpijn L. Cardiovascular responses induced by dental treatment. *Eur J Oral Sci.* 1996 Jun;104(3):245-52. doi: 10.1111/j.1600-0722.1996.tb00074.x. PMID: 8831058.

16: Bosch JA, Brand HS, Ligtenberg TJ, Bermond B, Hoogstraten J, Nieuw Amerongen AV. Psychological stress as a determinant of protein levels and salivary-induced aggregation of *Streptococcus gordonii* in human whole saliva. *Psychosom Med.* 1996 Jul-Aug;58(4):374-82. doi: 10.1097/00006842-199607000-00010. PMID: 8827800.

17: Brand HS, van der Wal JH, Palmer-Bouva CC, de Vries DR. Cardiovascular changes during subgingival debridement. *Int Dent J.* 1997 Apr;47(2):110-4. doi: 10.1111/j.1875-595x.1997.tb00685.x. PMID: 9448796.

18: Tiggelman AM, Linthorst C, Boers W, Brand HS, Chamuleau RA. Transforming growth factor-beta-induced collagen synthesis by human liver myofibroblasts is inhibited by alpha2-macroglobulin. *J Hepatol.* 1997 Jun;26(6):1220-8. doi: 10.1016/s0168-8278(97)80455-2. PMID: 9210607.

19: Brand HS, Jörning GG, Chamuleau RA, Abraham-Inpijn L. Effect of a protein-rich meal on urinary and salivary free amino acid concentrations in human subjects. *Clin Chim Acta.* 1997 Aug 8;264(1):37-47. doi: 10.1016/s0009-8981(97)00070-3. PMID: 9267701.

20: Brand HS, Jörning GG, Chamuleau RA. Changes in urinary taurine and hypotaurine excretion after two-thirds hepatectomy in the rat. *Amino Acids.* 1998;15(4):373-83. doi: 10.1007/BF01320901. PMID: 9891761.

21: Blankenvoorde MF, van't Hof W, Walgreen-Weterings E, van Steenberg TJ, Brand HS, Veerman EC, Nieuw Amerongen AV. Cystatin and cystatin-derived peptides have antibacterial activity against the pathogen *Porphyromonas gingivalis*. *Biol Chem.* 1998 Nov;379(11):1371-5. PMID: 9865612.

22: Brand HS. Cardiovascular responses in patients and dentists during dental treatment. *Int Dent J.* 1999 Feb;49(1):60-6. doi:

10.1111/j.1875-595x.1999.tb00509.x. PMID: 10887475.

23: Brand HS. Anxiety and cortisol excretion correlate prior to dental treatment. *Int Dent J.* 1999 Dec;49(6):330-6. doi: 10.1111/j.1875-595x.1999.tb00533.x. PMID: 10907430.

24: Scheper HJ, Brand HS. Orale aspecten van de ziekte van Crohn [Oral aspects of Crohn's disease]. *Ned Tijdschr Tandheelkd.* 2000 Oct;107(10):413-6. Dutch. PMID: 11383234.

25: Scheper HJ, Brand HS. Oral aspects of Crohn's disease. *Int Dent J.* 2002 Jun;52(3):163-72. doi: 10.1111/j.1875-595x.2002.tb00622.x. PMID: 12090267.

26: Brand HS; European Resuscitation Council. Nieuwe richtlijnen voor primaire reanimatie van volwassenen [New guidelines for primary resuscitation in adults]. *Ned Tijdschr Tandheelkd.* 2002 Oct;109(10):396-9. Dutch. PMID: 12402687.

27: Hoek GH, Brand HS, Veerman EC, Amerongen AV. Toothbrushing affects the protein composition of whole saliva. *Eur J Oral Sci.* 2002 Dec;110(6):480-1. doi: 10.1034/j.1600-0722.2002.21370.x. PMID: 12507223.

28: van der Putten GJ, Brand HS, Bots CP, van Nieuw Amerongen A. Prevalentie van xerostomie en hyposalivatie in een verpleeghuis en de relatie met voorgeschreven medicatie [Prevalence of xerostomia and hyposalivation in the nursing home and the relation with number of prescribed medication]. *Tijdschr Gerontol Geriatr.* 2003 Feb;34(1):30-6. Dutch. PMID: 12629908.

29: Bots CP, van Nieuw Amerongen A, Brand HS. Blijvend een droge mond na behandeling van acne [Enduring oral dryness after acne treatment]. *Ned Tijdschr Tandheelkd.* 2003 Jul;110(7):295-7. Dutch. PMID: 12891892.

30: van Gils PC, Brand HS, Timmerman MF, Veerman EC, van der Velden U, van der Weijden GA. Salivary cystatin activity and cystatin C in experimental gingivitis in non-smokers. *J Clin Periodontol.* 2003 Oct;30(10):882-6. doi: 10.1034/j.1600-051x.2003.00394.x. PMID: 14710768.

31: Bots CP, Schueler YT, Brand HS, van Nieuw Amerongen A. Een patiënt met het Prader-Willi-syndroom. Kenmerken, orale gevolgen en behandel mogelijkheden [A patient with Prader-Willi syndrome. Characteristics, oral consequences and treatment options]. *Ned Tijdschr Tandheelkd.* 2004 Feb;111(2):55-8. Dutch. PMID: 15024795.

32: Bots CP, Brand HS, Veerman EC, van Amerongen BM, Nieuw Amerongen AV. Preferences and saliva stimulation of eight different chewing gums. *Int Dent J.* 2004 Jun;54(3):143-8. doi: 10.1111/j.1875-595x.2004.tb00270.x. PMID: 15218894.

33: Kooijman MM, Brand HS. Orale aspecten van porfyrie [Oral aspects of porphyria]. *Ned Tijdschr Tandheelkd.* 2004 Jun;111(6):220-5. Dutch. PMID: 15224441.

- 34: Brand HS, Ligtenberg AJ, Bots CP, Nieuw Amerongen AV. Secretion rate and buffer capacity of whole saliva depend on the weight of the mechanical stimulus. *Int J Dent Hyg.* 2004 Aug;2(3):137-8. doi: 10.1111/j.1601-5037.2004.00081.x. PMID: 16451478.
- 35: Brand HS, Lerner UH, Grubb A, Beertsen W, Nieuw Amerongen AV, Everts V. Family 2 cystatins inhibit osteoclast-mediated bone resorption in calvarial bone explants. *Bone.* 2004 Sep;35(3):689-96. doi: 10.1016/j.bone.2004.05.015. PMID: 15336605.
- 36: Bots CP, Brand HS, Veerman EC, Valentijn-Benz M, Van Amerongen BM, Valentijn RM, Vos PF, Bijlsma JA, Bezemer PD, Ter Wee PM, Amerongen AV. Interdialytic weight gain in patients on hemodialysis is associated with dry mouth and thirst. *Kidney Int.* 2004 Oct;66(4):1662-8. doi: 10.1111/j.1523-1755.2004.00933.x. PMID: 15458464.
- 37: Blanksma CJ, Brand HS. Effecten van cocaïnegebruik op de mondgezondheid en de implicaties voor tandheelkundige behandelingen [Effects of cocaine use on oral health and implications for dental treatment]. *Ned Tijdschr Tandheelkd.* 2004 Dec;111(12):486-9. Dutch. PMID: 15646684.
- 38: Bots CP, Brand HS, Veerman EC, Korevaar JC, Valentijn-Benz M, Bezemer PD, Valentijn RM, Vos PF, Bijlsma JA, ter Wee PM, Van Amerongen BM, Nieuw Amerongen AV. Chewing gum and a saliva substitute alleviate thirst and xerostomia in patients on haemodialysis. *Nephrol Dial Transplant.* 2005 Mar;20(3):578-84. doi: 10.1093/ndt/gfh675. Epub 2005 Jan 21. PMID: 15665029.
- 39: Kooijman MM, Brand HS. Oral aspects of porphyria. *Int Dent J.* 2005 Apr;55(2):61-6. doi: 10.1111/j.1875-595x.2005.tb00035.x. PMID: 15880959.
- 40: Bots CP, Brand HS, Veerman EC, Valentijn-Benz M, Van Amerongen BM, Nieuw Amerongen AV, Valentijn RM, Vos PF, Bijlsma JA, Bezemer PD, ter Wee PM. The management of xerostomia in patients on haemodialysis: comparison of artificial saliva and chewing gum. *Palliat Med.* 2005 Apr;19(3):202-7. doi: 10.1191/0269216305pm1009oa. PMID: 15920934.
- 41: Wijn MA, Keller JJ, Brand HS. Orale en maxillofaciale afwijkingen bij familiale adenomateuze polyposis. Het syndroom van Gardner [Oral and maxillofacial manifestations of familial adenomatous polyposis. Gardner's syndrome]. *Ned Tijdschr Tandheelkd.* 2005 Sep;112(9):340-4. Dutch. PMID: 16184913.
- 42: Matus-Vliegen EM, Nikkel D, Brand HS. Obesitas en mondgezondheid [Obesity and oral health]. *Ned Tijdschr Tandheelkd.* 2005 Oct;112(10):396-401. Dutch. PMID: 16300330.
- 43: Blanksma CJ, Brand HS. Cocaine abuse: orofacial manifestations and implications for dental treatment. *Int Dent J.* 2005 Dec;55(6):365-9. doi: 10.1111/j.1875-595x.2005.tb00047.x. PMID: 16379139.

44: Bots CP, Poorterman JH, Brand HS, Kalsbeek H, van Amerongen BM, Veerman EC, Nieuw Amerongen AV. The oral health status of dentate patients with chronic renal failure undergoing dialysis therapy. *Oral Dis.* 2006 Mar;12(2):176-80. doi: 10.1111/j.1601-0825.2005.01183.x. PMID: 16476040.

45: Ligtenberg AJ, Brand HS, Bots CP, Nieuw Amerongen AV. The effect of toothbrushing on secretion rate, pH and buffering capacity of saliva. *Int J Dent Hyg.* 2006 May;4(2):104-5. doi: 10.1111/j.1601-5037.2006.00170.x. PMID: 16637913.

46: Vissink A, Brand HS. Medisch-tandheelkundige interactie [Medical-dental interaction]. *Ned Tijdschr Tandheelkd.* 2006 May;113(5):170-1. Dutch. PMID: 16729559.

47: van Diermen DE, Brand HS, Vissink A. Het belang van een goede medische anamnese [The importance of adequate medical history taking in dentistry]. *Ned Tijdschr Tandheelkd.* 2006 May;113(5):172-5. Dutch. PMID: 16729560.

48: van Nieuw Ameronpn A, Veerman EC, Brand HS, Vissink A. Speeksel: een mondovertijgende gezondheidsfactor [Saliva: more than just a factor in oral health]. *Ned Tijdschr Tandheelkd.* 2006 May;113(5):176-81. Dutch. PMID: 16729561.

49: Bots CP, Brand HS, Franse RL, van Nieuw AA. Nierfalen en mondgezondheid [Oral health in patients with chronic renal failure]. *Ned Tijdschr Tandheelkd.* 2006 May;113(5):182-5. Dutch. PMID: 16729562.

50: Brand HS. Nieuwe richtlijnen voor het verrichten van reanimatie bij volwassenen [New guidelines for basic life support]. *Ned Tijdschr Tandheelkd.* 2006 Jun;113(6):243-6. Dutch. PMID: 16821472.

51: Brand HS, Bruins ML, Veerman EC, Nieuw Amerongen AV. Secretion rate and amylase concentration of whole saliva after consumption of beer. *Int J Dent Hyg.* 2006 Aug;4(3):160-1. doi: 10.1111/j.1601-5037.2006.00171.x. PMID: 16958746.

52: Bots CP, Brand HS, Veerman EC, Valentijn-Benz M, Henskens YM, Valentijn RM, Vos PF, Bijlsma JA, Ter Wee PM, Van Amerongen BM, Nieuw Amerongen AV. Acute effects of hemodialysis on salivary flow rate and composition. *Clin Nephrol.* 2007 Jan;67(1):25-31. doi: 10.5414/cnp67025. PMID: 17269596.

53: Bots CP, Brand HS, Poorterman JH, van Amerongen BM, Valentijn-Benz M, Veerman EC, ter Wee PM, Nieuw Amerongen AV. Oral and salivary changes in patients with end stage renal disease (ESRD): a two year follow-up study. *Br Dent J.* 2007 Jan 27;202(2):E3. doi: 10.1038/bdj.2007.47. PMID: 17235362.

54: Brand HS, Dun SN, van Nieuw Amerongen A. Ecstasygebruik en mondgezondheid [Ecstasy use and oral health]. *Ned Tijdschr Tandheelkd.* 2007 Feb;114(2):104-8. Dutch. PMID: 17361788.

55: Wijn MA, Keller JJ, Giardiello FM, Brand HS. Oral and maxillofacial manifestations of familial adenomatous polyposis. *Oral Dis.* 2007 Jul;13(4):360-5. doi: 10.1111/j.1601-0825.2006.01293.x. PMID: 17577321.

- 56: Gambon DL, Brand HS, Nieuw Amerongen AV. Invloed van kindersnoep op de speekselsecretiesnelheid en de zuurgraad van mondvloeistof [Acidic candies affect saliva secretion rates and oral fluid acidity]. *Ned Tijdschr Tandheelkd.* 2007 Aug;114(8):330-4. Dutch. PMID: 17822240.
- 57: Mathus-Vliegen EM, Nikkel D, Brand HS. Oral aspects of obesity. *Int Dent J.* 2007 Aug;57(4):249-56. doi: 10.1111/j.1875-595x.2007.tb00128.x. PMID: 17849683.
- 58: Brand HS, van der Hoeff EV, Schrama TA, Entjes ML, van Nieuw AA. Elektromagnetische interferentie van tandheelkundige apparatuur met een pacemaker [Electromagnetic interference of electrical dental equipment with cardiac pacemakers]. *Ned Tijdschr Tandheelkd.* 2007 Sep;114(9):373-6. Dutch. PMID: 17937372.
- 59: Brand HS, Entjes ML, Nieuw Amerongen AV, van der Hoeff EV, Schrama TA. Interference of electrical dental equipment with implantable cardioverter-defibrillators. *Br Dent J.* 2007 Nov 24;203(10):577-9. doi: 10.1038/bdj.2007.1043. PMID: 18037843.
- 60: Brand HS, Dun SN, Nieuw Amerongen AV. Ecstasy (MDMA) and oral health. *Br Dent J.* 2008 Jan 26;204(2):77-81. doi: 10.1038/bdj.2008.4. PMID: 18268544.
- 61: Brand HS, Gonggrijp S, Blanksma CJ. Cocaine and oral health. *Br Dent J.* 2008 Apr 12;204(7):365-9. doi: 10.1038/sj.bdj.2008.244. PMID: 18408681.
- 62: Brand HS, Kuin D, Baart JA. A survey of local anaesthesia education in European dental schools. *Eur J Dent Educ.* 2008 May;12(2):85-8. doi: 10.1111/j.1600-0579.2008.00505.x. PMID: 18412736.
- 63: Bots CP, van Nieuw Amerongen A, Brand HS. Pijnlijk palatum en xerostomie na medicatie met paroxetine [Painful palate and xerostomia after using paroxetine]. *Ned Tijdschr Tandheelkd.* 2008 May;115(5):271-3. Dutch. PMID: 18543695.
- 64: Brand HS, van Beusichem FF, van Nieuw Amerongen A. Ziekte van Behçet [Behçet's disease]. *Ned Tijdschr Tandheelkd.* 2008 Jun;115(6):340-5. Dutch. PMID: 18618988.
- 65: Brand HS, Mekenkamp WC, Baart JA. Prevalentie van verkalkingen van de arteria carotis op een panoramische röntgenopname [Prevalence of carotid artery calcification on panoramic radiographs]. *Ned Tijdschr Tandheelkd.* 2009 Feb;116(2):69-73. Dutch. PMID: 19280889.
- 66: Brand HS, te Veldhuis AH, Baart JA. Ongewenste neveneffecten van lokale anesthesie [Adverse effect of local anaesthetics]. *Ned Tijdschr Tandheelkd.* 2009 May;116(5):235-8. Dutch. PMID: 19507416.
- 67: Gambon DL, Brand HS, Nieuw Amerongen AV. The erosive potential of candy sprays. *Br Dent J.* 2009 May 23;206(10):E20; discussion 530-1. doi: 10.1038/sj.bdj.2009.378. Epub 2009 May 1. PMID: 19404272.

- 68: Brand HS, Schoonheim-Klein M. Is the OSCE more stressful? Examination anxiety and its consequences in different assessment methods in dental education. *Eur J Dent Educ.* 2009 Aug;13(3):147-53. doi: 10.1111/j.1600-0579.2008.00554.x. PMID: 19630933.
- 69: Brand HS, Tjoe Fat GM, Veerman EC. The effects of saliva on the erosive potential of three different wines. *Aust Dent J.* 2009 Sep;54(3):228-32. doi: 10.1111/j.1834-7819.2009.01124.x. PMID: 19709110.
- 70: Brand HS, Van Zalingen D, Veerman EC. Heroïnegebruik en mondgezondheid [Heroin and oral health]. *Ned Tijdschr Tandheelkd.* 2009 Sep;116(9):479-82. Dutch. PMID: 19791491.
- 71: Brand HS, Bekker W, Baart JA. Complications of local anaesthesia. An observational study. *Int J Dent Hyg.* 2009 Nov;7(4):270-2. doi: 10.1111/j.1601-5037.2009.00372.x. PMID: 19832914.
- 72: Brand HS, Bots CP, Raber-Durlacher JE. Xerostomia and chronic oral complications among patients treated with haematopoietic stem cell transplantation. *Br Dent J.* 2009 Nov 14;207(9):E17; discussion 428-9. doi: 10.1038/sj.bdj.2009.977. Epub 2009 Nov 6. PMID: 19893563.
- 73: Brand HS, Gambon DL, Paap A, Bulthuis MS, Veerman EC, Amerongen AV. The erosive potential of lollipops. *Int Dent J.* 2009 Dec;59(6):358-62. PMID: 20162948.
- 74: Poorterman JH, Dikkes BT, Brand HS. Studeren op delegeren. Tandheelkundige werkzaamheden door studenten in de tandheelkundige praktijk [Study on delegation. Dental activities by students in dental practices]. *Ned Tijdschr Tandheelkd.* 2010 Jan;117(1):35-9. Dutch. doi: 10.5177/ntvt2010.01.09107. PMID: 20180347.
- 75: Brand HS, Veerman EC. Hypertension screening. *Br Dent J.* 2010 Feb 13;208(3):95. doi: 10.1038/sj.bdj.2010.109. PMID: 20147906.
- 76: Poorterman JH, Dikkes BT, Brand HS. Dental hygiene students' part-time jobs in dental practices in the Netherlands. *Int J Dent Hyg.* 2010 May;8(2):143-6. doi: 10.1111/j.1601-5037.2009.00415.x. PMID: 20522138.
- 77: Poorterman JH, Dikkes BT, Brand HS. Dental students' part-time jobs in dental practices in the Netherlands. *Eur J Dent Educ.* 2010 Aug;14(3):151-4. doi: 10.1111/j.1600-0579.2009.00608.x. PMID: 20646041.
- 78: Brand HS, Baart JA, Maas NE, Bachet I. Effect of a training model in local anesthesia teaching. *J Dent Educ.* 2010 Aug;74(8):876-9. PMID: 20679457.
- 79: Brand HS, Baart JA, van der Spek SJ, Tan LL. Tandheelkundestudenten over onderwijs in lokale anesthesie [Dental students on instruction in local anaesthesia]. *Ned Tijdschr Tandheelkd.* 2010 Sep;117(9):447-50. Dutch. doi:

10.5177/ntvt.2010.09.09182. PMID: 20968104.

80: Schulte PF, Brand HS. Bipolaire stoornissen en mondgezondheid [Bipolar disorders and oral health]. *Ned Tijdschr Tandheelkd.* 2010 Oct;117(10):493-9. Dutch. doi: 10.5177/ntvt.2010.10.10165. PMID: 21077387.

81: Gambon DL, Brand HS, Nieuw Amerongen AV. Soft drink, software and softening of teeth - a case report of tooth wear in the mixed dentition due to a combination of dental erosion and attrition. *Open Dent J.* 2010 Oct 21;4:198-200. doi: 10.2174/1874210601004010198. PMID: 21243073; PMCID: PMC3020588.

82: Brand HS, Gambon DL, Van Dop LF, Van Liere LE, Veerman EC. The erosive potential of jawbreakers, a type of hard candy. *Int J Dent Hyg.* 2010 Nov;8(4):308-12. doi: 10.1111/j.1601-5037.2010.00450.x. PMID: 20961388.

83: Brand HS, Tan LL, van der Spek SJ, Baart JA. European dental students' opinions on their local anaesthesia education. *Eur J Dent Educ.* 2011 Feb;15(1):47-52. doi: 10.1111/j.1600-0579.2010.00633.x. PMID: 21226806.

84: van der Putten GJ, Brand HS, Schols JM, de Baat C. The diagnostic suitability of a xerostomia questionnaire and the association between xerostomia, hyposalivation and medication use in a group of nursing home residents. *Clin Oral Investig.* 2011 Apr;15(2):185-92. doi: 10.1007/s00784-010-0382-1. Epub 2010 Feb 18. PMID: 20165967; PMCID: PMC3056013.

85: Veerman EC, Oudhoff MJ, Brand HS. Speeksel en wondgenezing [Saliva and wound healing]. *Ned Tijdschr Tandheelkd.* 2011 May;118(5):253-6. Dutch. doi: 10.5177/ntvt.2011.05.10268. PMID: 21661245.

86: Brand HS. Beeldvorming van tandartsen in films [Projection of dentists in films]. *Ned Tijdschr Tandheelkd.* 2011 Jul-Aug;118(7-8):351. Dutch. PMID: 21882499.

87: Gambon DL, Brand HS, Boutkabout C, Levie D, Veerman EC. Patterns in consumption of potentially erosive beverages among adolescent school children in the Netherlands. *Int Dent J.* 2011 Oct;61(5):247-51. doi: 10.1111/j.1875-595X.2011.00067.x. PMID: 21995371; PMCID: PMC9374831.

88: Brand HS. Summary of: Are sugar-free confections really beneficial for dental health? *Br Dent J.* 2011 Oct 7;211(7):324-5. doi: 10.1038/sj.bdj.2011.844. PMID: 21979351.

89: Dozic A, Kharbanda AK, Kamell H, Brand HS. European dental students' opinions about visual and digital tooth colour determination systems. *J Dent.* 2011 Dec;39 Suppl 3:e23-8. doi: 10.1016/j.jdent.2011.08.015. Epub 2011 Sep 3. PMID: 21907757.

90: Gambon DL, Brand HS, Veerman EC. Risico van erosie door dranken in schoolkantines [Risks associated with erosive beverages in secondary school canteens in the Netherlands]. *Ned Tijdschr Tandheelkd.* 2012 Jan;119(1):28-31.

Dutch. doi: 10.5177/ntvt.2012.01.11174. PMID: 22368840.

91: Brand HS, de Visscher JG, Poorterman JH. Verwijzing van patiënten met niet-odontogene mondaandoeningen naar een mond-, kaak- en aangezichtschiurg [Referral of patients with non-odontogenic oral diseases to an oral and maxillofacial surgeon]. *Ned Tijdschr Tandheelkd.* 2012 May;119(5):250-3. Dutch. doi: 10.5177/ntvt.2012.05.11236. PMID: 22667196.

92: Dijkema T, Terhaard CH, Roesink JM, Raaijmakers CP, van den Keijbus PA, Brand HS, Veerman EC. MUC5B levels in submandibular gland saliva of patients treated with radiotherapy for head-and-neck cancer: a pilot study. *Radiat Oncol.* 2012 Jun 15;7:91. doi: 10.1186/1748-717X-7-91. PMID: 22704532; PMCID: PMC3434044.

93: Eijkman MA, de Baat C, van Beek H, Brand HS, Frankenmolen FW, Liem SL, van Loveren C, van Luijk AM, Helderman WH, Poorterman JH, de Visscher JG, van Zeghbroeck L. De mondzorg van morgen [The oral health of tomorrow]. *Ned Tijdschr Tandheelkd.* 2012 Jul-Aug;119(7-8):347. Dutch. PMID: 22897030.

94: Gambon DL, Brand HS, Veerman EC. Dental erosion in the 21st century: what is happening to nutritional habits and lifestyle in our society? *Br Dent J.* 2012 Jul 27;213(2):55-7. doi: 10.1038/sj.bdj.2012.613. PMID: 22836413.

95: Brand HS. Maagbescherming bij gebruik van NSAID's [Stomach protection when using NSAID's]. *Ned Tijdschr Tandheelkd.* 2012 Sep;119(9):400. Dutch. PMID: 23050373.

96: Brand HS. Tandheelkundestudenten en onderzoek [Dental students and research]. *Ned Tijdschr Tandheelkd.* 2012 Oct;119(10):459. Dutch. PMID: 23126169.

97: Gambon DL, Brand HS, Veerman EC. Ongezonder afslanken. Erosie door appelazijn [Unhealthy weight loss. Erosion by apple cider vinegar]. *Ned Tijdschr Tandheelkd.* 2012 Dec;119(12):589-91. Dutch. doi: 10.5177/ntvt.2012.12.12192. PMID: 23373303.

98: Brand HS, Kharbanda A, Kamell H, Dozic A. De mening van tandheelkundestudenten over het onderwijs in kronen en bruggen [Dental students' opinions on education in fabricating single-tooth fixed prostheses and multi-teeth fixed prostheses]. *Ned Tijdschr Tandheelkd.* 2012 Dec;119(12):626-9. Dutch. doi: 10.5177/ntvt.2012.12.12152. PMID: 23373308.

99: van der Putten GJ, Brand HS, De Visschere LM, Schols JM, de Baat C. Saliva secretion rate and acidity in a group of physically disabled older care home residents. *Odontology.* 2013 Jan;101(1):108-15. doi: 10.1007/s10266-011-0054-x. Epub 2011 Dec 11. PMID: 22160238.

100: Said Yekta S, Lampert F, Kazemi S, Kazemi R, Brand HS, Baart JA, Mazandarani M. Evaluation of new injection and cavity preparation model in local anesthesia teaching. *J Dent Educ.* 2013 Jan;77(1):51-7. PMID: 23314465.

- 101: Brand HS, Ouzzine R, Bots CP. Speekselsubstituten weinig populair onder patiënten met het syndroom van Sjögren [Saliva substitutes not very popular in patients with Sjogren Syndrome]. *Ned Tijdschr Tandheelkd.* 2013 Jan;120(1):4. Dutch. PMID: 23413583.
- 102: Brand HS, Veerman EC. Saliva and wound healing. *Chin J Dent Res.* 2013;16(1):7-12. PMID: 23878824.
- 103: Brand HS, Ouzzine R, Bots CP. Sticky saliva products. *Br Dent J.* 2013 Feb;214(3):95. doi: 10.1038/sj.bdj.2013.118. PMID: 23392009.
- 104: Brand HS. Summary of: an in vitro investigation of the erosive potential of smoothies. *Br Dent J.* 2013 Feb;214(4):172-3. doi: 10.1038/sj.bdj.2013.190. PMID: 23429130.
- 105: Brand HS. Reactie [Reaction to European medical risk registered case history system]. *Ned Tijdschr Tandheelkd.* 2013 Feb;120(2):56. Dutch. PMID: 23495564.
- 106: Baas JD, Brand HS. Remming van het immuunsysteem door tumoren in het hoofd-halsgebied [Hindering the immune system by tumours in the head and neck area]. *Ned Tijdschr Tandheelkd.* 2013 Mar;120(3):143-6. Dutch. doi: 10.5177/ntvt.2013.03.12212. PMID: 23600179.
- 107: Brand HS. Problemen in uw praktijk [Problems in your practice]. *Ned Tijdschr Tandheelkd.* 2013 Jul-Aug;120(7-8):363. Dutch. PMID: 23923438.
- 108: Davidovich E, Asher R, Shapira J, Brand HS, Veerman EC, Shapiro R. Mucosal pH, dental findings, and salivary composition in pediatric liver transplant recipients. *Transplantation.* 2013 Jul 15;96(1):102-7. doi: 10.1097/TP.0b013e3182962c58. PMID: 23680932.
- 109: Brand HS, Kamell H, Kharbanda AK, Dozic A. Students' perceptions of materials and techniques used at European dental schools in the education of fixed prosthodontics. *J Dent Educ.* 2013 Sep;77(9):1140-6. PMID: 24002851.
- 110: Michels-van Amelsfort JM, Brand HS, van Laar JM. Orale manifestaties van systemische sclerose [Oral manifestations of systemic sclerosis]. *Ned Tijdschr Tandheelkd.* 2013 Sep;120(9):446-50. Dutch. doi: 10.5177/ntvt.2013.09.13179. PMID: 24159750.
- 111: Brand HS. Mondzorgverleners verstrikt in richtlijnen? [Dental healthcare providers trapped in regulations?]. *Ned Tijdschr Tandheelkd.* 2013 Nov;120(11):595-6. Dutch. doi: 10.5177/ntvt.2013.11.13209. PMID: 24340684.
- 112: Brand HS, Ligtenberg AJ, Veerman EC. Saliva and wound healing. *Monogr Oral Sci.* 2014;24:52-60. doi: 10.1159/000358784. Epub 2014 May 23. PMID: 24862594.
- 113: Idzahi K, de Cock CC, Shemesh H, Brand HS. Interference of electronic apex locators with implantable cardioverter defibrillators. *J Endod.* 2014

Feb;40(2):277-80. doi: 10.1016/j.joen.2013.07.027. Epub 2013 Sep 11. PMID: 24461418.

114: Cukkemane N, Bikker FJ, Nazmi K, Brand HS, Veerman EC. Identification and characterization of a salivary-pellicle-binding peptide by phage display. *Arch Oral Biol.* 2014 May;59(5):448-54. doi: 10.1016/j.archoralbio.2014.02.006. Epub 2014 Feb 18. PMID: 24607635.

115: Poorterman JH, Tjiook SP, Moeijes SF, Brand HS. Websites van tandheelkundige praktijken langs de meetlat [Websites of dental practices evaluated]. *Ned Tijdschr Tandheelkd.* 2014 May;121(5):263-7. Dutch. PMID: 24881254.

116: Bots CP, Beest AV, Brand HS. The assessment of oral dryness by photographic appearance of the tongue. *Br Dent J.* 2014 Jul;217(2):E3. doi: 10.1038/sj.bdj.2014.597. PMID: 25060478.

117: Kraaij S, Brand HS, Karagozoglu KH, Forouzanfar T, Veerman EC. Speekselstenen: etiologie, samenstelling en behandeling [Salivary stones: aetiology, composition and treatment]. *Ned Tijdschr Tandheelkd.* 2014 Nov;121(11):559-64. Dutch. doi: 10.5177/ntvt.2014.11.14158. PMID: 26188478.

118: Bikker FJ, Koop G, Leusink NB, Nazmi K, Kaman WE, Brand HS, Veerman EC. Tailor made plasmin substrates as potential diagnostic tool to test for mastitis. *Vet Res Commun.* 2014 Dec;38(4):271-7. doi: 10.1007/s11259-014-9611-4. Epub 2014 Jul 6. PMID: 24997569.

119: Brand HS. En de winnaar is.. *Ned Tijdschr Tandheelkd.* 2014 Dec;121(12):587. Dutch. PMID: 26188483.

120: Kraaij S, Karagozoglu KH, Forouzanfar T, Veerman EC, Brand HS. Salivary stones: symptoms, aetiology, biochemical composition and treatment. *Br Dent J.* 2014 Dec 5;217(11):E23. doi: 10.1038/sj.bdj.2014.1054. PMID: 25476659.

121: Valentijn-Benz M, van 't Hof W, Bikker FJ, Nazmi K, Brand HS, Sotres J, Lindh L, Arnebrant T, Veerman EC. Sphingoid bases inhibit acid-induced demineralization of hydroxyapatite. *Caries Res.* 2015;49(1):9-17. doi: 10.1159/000362096. Epub 2014 Oct 9. PMID: 25300299.

122: Kraaij S, Karagozoglu KH, Kenter YA, Pijpe J, Gilijamse M, Brand HS. Systemic diseases and the risk of developing salivary stones: a case control study. *Oral Surg Oral Med Oral Pathol Oral Radiol.* 2015 May;119(5):539-43. doi: 10.1016/j.oooo.2015.01.010. Epub 2015 Feb 3. PMID: 25753448.

123: Prodan A, Brand HS, Ligtenberg AJ, Imangaliyev S, Tsivtsivadze E, van der Weijden F, Crielaard W, Keijser BJ, Veerman EC. Interindividual variation, correlations, and sex-related differences in the salivary biochemistry of young healthy adults. *Eur J Oral Sci.* 2015 Jun;123(3):149-57. doi: 10.1111/eos.12182. Epub 2015 Mar 23. PMID: 25809904.

- 124: Brand HS. Helemaal gratis [Completely free]. *Ned Tijdschr Tandheelkd*. 2015 Jun;122(6):307. Dutch. PMID: 26210364.
- 125: Ruslin M, Wolff J, Boffano P, Brand HS, Forouzanfar T. Dental trauma in association with maxillofacial fractures: an epidemiological study. *Dent Traumatol*. 2015 Aug;31(4):318-23. doi: 10.1111/edt.12176. Epub 2015 Apr 19. PMID: 25892049.
- 126: Cukkemane N, Bikker FJ, Nazmi K, Brand HS, Sotres J, Lindh L, Arnebrant T, Veerman EC. Anti-adherence and bactericidal activity of sphingolipids against *Streptococcus mutans*. *Eur J Oral Sci*. 2015 Aug;123(4):221-7. doi: 10.1111/eos.12200. Epub 2015 Jun 20. PMID: 26094809.
- 127: Janssen MJ, Bots CP, Brand HS. Elektrostimulatie voor de behandeling van een drogemondgevoel [Electrostimulation for the treatment of a dry mouth feeling]. *Ned Tijdschr Tandheelkd*. 2015 Oct;122(10):517-20. Dutch. doi: 10.5177/ntvt.2015.10.15130. PMID: 26465014.
- 128: Brand HS, van der Cammen CCJ, Roorda SME, Baart JA. Tooth extraction education at dental schools across Europe. *BDJ Open*. 2015 Oct 23;1:15002. doi: 10.1038/bdjopen.2015.2. PMID: 29607056; PMCID: PMC5842824.
- 129: Ligtenberg AJ, Brand HS, van den Keijbus PA, Veerman EC. The effect of physical exercise on salivary secretion of MUC5B, amylase and lysozyme. *Arch Oral Biol*. 2015 Nov;60(11):1639-44. doi: 10.1016/j.archoralbio.2015.07.012. Epub 2015 Jul 26. PMID: 26351746.
- 130: Valentijn-Benz M, Nazmi K, Brand HS, van't Hof W, Veerman EC. Growth of *Candida albicans* in human saliva is supported by low-molecular-mass compounds. *FEMS Yeast Res*. 2015 Dec;15(8):fov088. doi: 10.1093/femsyr/fov088. Epub 2015 Sep 20. PMID: 26392045.
- 131: Ruslin M, Boffano P, ten Brincke YJ, Forouzanfar T, Brand HS. Sport-Related Maxillo-Facial Fractures. *J Craniofac Surg*. 2016 Jan;27(1):e91-4. doi: 10.1097/SCS.0000000000002242. PMID: 26703035.
- 132: Jager DJ, Karagozoglu KH, Maarse F, Brand HS, Forouzanfar T. Sialendoscopy of Salivary Glands Affected by Sjögren Syndrome: A Randomized Controlled Pilot Study. *J Oral Maxillofac Surg*. 2016 Jun;74(6):1167-74. doi: 10.1016/j.joms.2015.12.019. Epub 2016 Jan 7. PMID: 26850868.
- 133: Ligtenberg AJ, Liem EH, Brand HS, Veerman EC. The Effect of Exercise on Salivary Viscosity. *Diagnostics (Basel)*. 2016 Nov 16;6(4):40. doi: 10.3390/diagnostics6040040. PMID: 27854320; PMCID: PMC5192515.
- 134: Tan CX, Brand HS, de Boer NK, Forouzanfar T. Gastrointestinal diseases and their oro-dental manifestations: Part 1: Crohn's disease. *Br Dent J*. 2016 Dec 16;221(12):794-799. doi: 10.1038/sj.bdj.2016.954. PMID: 27982000.
- 135: Tan CX, Brand HS, de Boer NK, Forouzanfar T. Gastrointestinal diseases and

their oro-dental manifestations: Part 2: Ulcerative colitis. *Br Dent J.* 2017 Jan 13;222(1):53-57. doi: 10.1038/sj.bdj.2017.37. PMID: 28084352.

136: van Gils T, Brand HS, de Boer NK, Mulder CJ, Bouma G. Gastrointestinal diseases and their oro-dental manifestations: Part 3: Coeliac disease. *Br Dent J.* 2017 Jan 27;222(2):126-129. doi: 10.1038/sj.bdj.2017.80. PMID: 28126998.

137: Zaura E, Brandt BW, Prodan A, Teixeira de Mattos MJ, Imangaliyev S, Kool J, Buijs MJ, Jagers FL, Hennequin-Hoenderdos NL, Slot DE, Nicu EA, Lagerweij MD, Janus MM, Fernandez-Gutierrez MM, Levin E, Krom BP, Brand HS, Veerman EC, Kleerebezem M, Loos BG, van der Weijden GA, Crielaard W, Keijser BJ. On the ecosystemic network of saliva in healthy young adults. *ISME J.* 2017 May;11(5):1218-1231. doi: 10.1038/ismej.2016.199. Epub 2017 Jan 10. PMID: 28072421; PMCID: PMC5475835.

138: Tan CXW, Brand HS, de Boer NKH, Forouzanfar T. Orale manifestaties van colitis ulcerosa [Oral manifestations of ulcerative colitis]. *Ned Tijdschr Tandheelkd.* 2017 May;124(5):243-247. Dutch. doi: 10.5177/ntvt.2017.05.16217. PMID: 28501878.

139: van Gils T, Bouma G, Bontkes HJ, Mulder CJJ, Brand HS. Self-reported oral health and xerostomia in adult patients with celiac disease versus a comparison group. *Oral Surg Oral Med Oral Pathol Oral Radiol.* 2017 Aug;124(2):152-156. doi: 10.1016/j.oooo.2017.05.475. Epub 2017 May 23. PMID: 28756881.

140: Hopman AJG, Baart JA, Brand HS. Articaine and neurotoxicity - a review. *Br Dent J.* 2017 Nov;223(7):501-506. doi: 10.1038/sj.bdj.2017.782. Epub 2017 Oct 3. PMID: 28972589.

141: Bruers JJM, Trommelen LECM, Hawi P, Brand HS. Musculoskeletale aandoeningen onder tandartsen en tandheelkundestudenten in Nederland [Musculoskeletal disorders among dentists and dental students in the Netherlands]. *Ned Tijdschr Tandheelkd.* 2017 Nov;124(11):581-587. Dutch. doi: 10.5177/ntvt.2017.11.17128. PMID: 29136048.

142: Gambon DL, Brand HS. Let them drink water. *Br Dent J.* 2017 Nov 24;223(10):746. doi: 10.1038/sj.bdj.2017.1008. PMID: 29171520.

143: Tan CXW, de Boer NKH, Brand HS. Orale manifestaties van de ziekte van Crohn [Oral manifestations of Crohn's disease]. *Ned Tijdschr Tandheelkd.* 2018 Jan;125(1):15-20. Dutch. doi: 10.5177/ntvt.2018.01.17174. PMID: 29377966.

144: Panahi Moghaddam P, Brands WG, Brand HS. Gebruik van wetenschappelijke tijdschriften en vakbladen door tandheelkundestudenten in Nederland [The use of scientific journals and professional periodicals by Dutch dental students]. *Ned Tijdschr Tandheelkd.* 2018 Feb;125(2):89-95. Dutch. doi: 10.5177/ntvt.2018.02.17190. PMID: 29461541.

145: Assy Z, Brand HS. A systematic review of the effects of acupuncture on xerostomia and hyposalivation. *BMC Complement Altern Med.* 2018 Feb 13;18(1):57.

doi: 10.1186/s12906-018-2124-x. PMID: 29439690; PMCID: PMC5811978.

146: de Vries SAG, Tan CXW, Bouma G, Forouzanfar T, Brand HS, de Boer NK. Salivary Function and Oral Health Problems in Crohn's Disease Patients. *Inflamm Bowel Dis*. 2018 May 18;24(6):1361-1367. doi: 10.1093/ibd/izy017. PMID: 29718221.

147: Karagozoglu KH, Vissink A, Forouzanfar T, Brand HS, Maarse F, Jager DHJ. Sialendoscopy enhances salivary gland function in Sjögren's syndrome: a 6-month follow-up, randomised and controlled, single blind study. *Ann Rheum Dis*. 2018 Jul;77(7):1025-1031. doi: 10.1136/annrheumdis-2017-212672. Epub 2018 Feb 23. PMID: 29475854.

148: Kraaij S, Brand HS, van der Meij EH, de Visscher JG. Biochemical composition of salivary stones in relation to stone- and patient-related factors. *Med Oral Patol Oral Cir Bucal*. 2018 Sep 1;23(5):e540-e544. doi: 10.4317/medoral.22533. PMID: 30148468; PMCID: PMC6167104.

149: Maarse F, Jager DH, Forouzanfar T, Wolff J, Brand HS. Tooth loss in Sjögren's syndrome patients compared to age and gender matched controls. *Med Oral Patol Oral Cir Bucal*. 2018 Sep 1;23(5):e545-e551. doi: 10.4317/medoral.22545. PMID: 30148469; PMCID: PMC6167098.

150: de Vries A, Brands WG, Brand HS. Imago van huisartsen versus tandartsen in Nederland [The image of general practitioners compared to that of dentists in the Netherlands]. *Ned Tijdschr Tandheelkd*. 2018 Sep;125(9):455-460. Dutch. doi: 10.5177/ntvt.2018.09.17128. PMID: 30221640.

151: Jager DHJ, Bots CP, Forouzanfar T, Brand HS. Clinical oral dryness score: evaluation of a new screening method for oral dryness. *Odontology*. 2018 Oct;106(4):439-444. doi: 10.1007/s10266-018-0339-4. Epub 2018 Jan 22. PMID: 29356914; PMCID: PMC6153998.

152: Büttler RM, Bagci E, Brand HS, Heijer MD, Blankenstein MA, Heijboer AC. Testosterone, androstenedione, cortisol and cortisone levels in human unstimulated, stimulated and parotid saliva. *Steroids*. 2018 Oct;138:26-34. doi: 10.1016/j.steroids.2018.05.013. Epub 2018 Jun 1. PMID: 29864449.

153: Poelman MR, Brand HS, Forouzanfar T, Daley EM, Jager DHJ. Prevention of HPV-Related Oral Cancer by Dentists: Assessing the Opinion of Dutch Dental Students. *J Cancer Educ*. 2018 Dec;33(6):1347-1354. doi: 10.1007/s13187-017-1257-9. PMID: 28741269; PMCID: PMC6280774.

154: Bulthuis MS, Jan Jager DH, Brand HS. Relationship among perceived stress, xerostomia, and salivary flow rate in patients visiting a saliva clinic. *Clin Oral Investig*. 2018 Dec;22(9):3121-3127. doi: 10.1007/s00784-018-2393-2. Epub 2018 Mar 9. PMID: 29520470; PMCID: PMC6224012.

155: Maarse F, Jager DHJ, Alterch S, Korfage A, Forouzanfar T, Vissink A, Brand HS. Sjögren's syndrome is not a risk factor for periodontal disease: a systematic review. *Clin Exp Rheumatol*. 2019 May-Jun;37 Suppl 118(3):225-233.

Epub 2019 Aug 28. PMID: 31464667.

156: van Kempen EEJ, Brand HS. Effects of krokodil (desomorphine) use on oral health - a systematic review. *Br Dent J.* 2019 Nov;227(9):806-812. doi: 10.1038/s41415-019-0854-x. PMID: 31705099.

157: Didilescu AC, Lazu A, Pronk C, Vacaru RP, Brand HS. Clinical periodontal and dental findings in liver transplant patients: a systematic review and meta-analysis. *Br Dent J.* 2020 Jan;228(2):108-116. doi: 10.1038/s41415-020-1196-4. PMID: 31980788.

158: van Kempen EEJ, Boswinkel WA, Brand HS. Effecten van gebruik drug 'krokodil' (desomorfine) op de mondgezondheid [Effects of krokodil (desomorphine) use on oral health]. *Ned Tijdschr Tandheelkd.* 2020 Jan;127(1):13-17. Dutch. doi: 10.5177/ntvt.2020.01.19102. PMID: 32159524.

159: Gruter MO, Brand HS. Oral health complications after a heart transplant: a review. *Br Dent J.* 2020 Feb;228(3):177-182. doi: 10.1038/s41415-020-1244-0. PMID: 32060460.

160: de Groot RJ, Merkx MAW, Hamann MNS, Brand HS, de Haan AFJ, Rosenberg AJWP, Speksnijder CM. Tongue function and its influence on masticatory performance in patients treated for oral cancer: a five-year prospective study. *Support Care Cancer.* 2020 Mar;28(3):1491-1501. doi: 10.1007/s00520-019-04913-y. Epub 2019 Jul 4. PMID: 31273502; PMCID: PMC6989568.

161: Stolze J, Vlaanderen KCE, Raber-Durlacher JE, Brand HS. The impact of hematological malignancies and their treatment on oral health-related quality of life as assessed by the OHIP-14: a systematic review. *Odontology.* 2020 Jul;108(3):511-520. doi: 10.1007/s10266-019-00479-7. Epub 2020 Jan 18. PMID: 31955297.

162: Bennett JH, Beeley JA, Anderson P, Belfield L, Brand HS, Didilescu AC, Dymock D, Guven Y, Hector MP, Holbrook P, Jayasinghe JAP, O'Sullivan J, Riggio M, Roger-Leroi V, Scheven B, Sloan AJ, Vandamme K, Manzanares MC. A core curriculum in the biological and biomedical sciences for dentistry. *Eur J Dent Educ.* 2020 Aug;24(3):433-441. doi: 10.1111/eje.12518. Epub 2020 Mar 19. PMID: 32078216.

163: Tan CXW, Brand HS, Iqbal S, De Boer NKH, Forouzanfar T, de Visscher JGAM. A self-reported survey on oral health problems in patients with inflammatory bowel disease with a stoma. *Oral Surg Oral Med Oral Pathol Oral Radiol.* 2020 Sep;130(3):e80-e86. doi: 10.1016/j.oooo.2020.04.816. Epub 2020 May 17. PMID: 32601008.

164: Assy Z, Klop C, Brand HS, Hoogeveen RC, Koolstra JH, Bikker FJ. Determination of intra-oral surface areas by cone-beam computed tomography analysis and their relation with anthropometric measurements of the head. *Surg Radiol Anat.* 2020 Sep;42(9):1063-1071. doi: 10.1007/s00276-020-02530-7. Epub 2020 Jul 11. PMID: 32653942; PMCID: PMC7363725.

- 165: Karagozoglu KH, Helder M, Bot J, Kamp O, Forouzanfar T, Brand HS, Cha S, Weisman G, Bartelink I, Vissink A, Jager DHJ. Intraoperative visualisation and treatment of salivary glands in Sjögren's syndrome by contrast-enhanced ultrasound sialendoscopy (CEUSS): protocol for a phase I single-centre, single-arm, exploratory study. *BMJ Open*. 2020 Sep 30;10(9):e033542. doi: 10.1136/bmjopen-2019-033542. PMID: 32998913; PMCID: PMC7528357.
- 166: Laine ML, Jager DHJ, Bots CP, Vissink A, Brand HS, Bikker FJ. Speekselonderzoek in de dagelijkse praktijk [Saliva testing in the daily practice]. *Ned Tijdschr Tandheelkd*. 2020 Oct;127(10):567-571. Dutch. doi: 10.5177/ntvt.2020.10.20059. PMID: 33156299.
- 167: Assy Z, Brand HS, Ligtenberg AJM. De relatie tussen xerostomie en speekselsecretie bij jongvolwassenen [The relationship between xerostomia and saliva secretion in young adults]. *Ned Tijdschr Tandheelkd*. 2020 Oct;127(10):573-580. Dutch. doi: 10.5177/ntvt.2020.10.19121. PMID: 33156300.
- 168: Assy Z, Jager DHJ, Mashhour E, Bikker FJ, Brand HS. Regional differences in perceived oral dryness as determined with a newly developed questionnaire, the Regional Oral Dryness Inventory. *Clin Oral Investig*. 2020 Nov;24(11):4051-4060. doi: 10.1007/s00784-020-03276-7. Epub 2020 May 7. PMID: 32382921; PMCID: PMC7544722.
- 169: Goldinova A, Tan CX, Bouma G, Duijvestein M, Brand HS, de Boer NK. Oral health and salivary function in ulcerative colitis patients. *United European Gastroenterol J*. 2020 Nov;8(9):1067-1075. doi: 10.1177/2050640620957138. Epub 2020 Sep 2. PMID: 32878578; PMCID: PMC7724544.
- 170: Assy Z, Jager DHJ, Mashhour E, Bikker FJ, Brand HS. Intraorale verschillen in ervaren monddroogte, bepaald door middel van de Regional Oral Dryness Inventory [Intraoral differences in perceived oral dryness as determined by means of the Regional Oral Dryness Inventory]. *Ned Tijdschr Tandheelkd*. 2020 Nov;127(11):635-638. Dutch. doi: 10.5177/ntvt.2020.11.20074. PMID: 33252605.
- 171: Kramer GJC, Brand HS, Bots CP. Mening over orthodontie: een online enquête onder NTVT-lezers [Opinions on orthodontics: an online questionnaire among NTVT readers]. *Ned Tijdschr Tandheelkd*. 2020 Dec;127(12):665-670. Dutch. doi: 10.5177/ntvt.2020.12.20116. PMID: 33367292.
- 172: Gambon DL, Brand HS. Vitamin gums. *Br Dent J*. 2021 Jan;230(1):4-5. doi: 10.1038/s41415-020-2560-0. PMID: 33420434.
- 173: Gruter MO, Brand HS. Beïnvloedt een harttransplantatie de mondgezondheid? [Does a heart transplant affect oral health?]. *Ned Tijdschr Tandheelkd*. 2021 Feb;128(2):87-88. Dutch. doi: 10.5177/ntvt.2020.02.20077. PMID: 33605257.
- 174: Asadi S, Brand HS. Kennis van mondhygiënist om trent hart- en vaatziekten [Knowledge of dental hygienists about cardiovascular diseases]. *Ned Tijdschr Tandheelkd*. 2021 Feb;128(2):89-95. Dutch. doi: 10.5177/ntvt.2021.02.20094. PMID:

33605258.

175: Karagozoglu KH, Vissink A, Forouzanfar T, de Visscher JGAM, Maarse F, Brand HS, van de Ven PM, Jager DHJ. Sialendoscopy increases saliva secretion and reduces xerostomia up to 60 weeks in Sjögren's syndrome patients: a randomized controlled study. *Rheumatology (Oxford)*. 2021 Mar 2;60(3):1353-1363. doi: 10.1093/rheumatology/keaa284. PMID: 32949144; PMCID: PMC7937027.

176: Davidovich E, Polak D, Brand HS, Shapira J, Shapiro R. Salivary biochemical variables in liver transplanted children and young adults. *Eur Arch Paediatr Dent*. 2021 Apr;22(2):257-263. doi: 10.1007/s40368-020-00573-3. Epub 2020 Nov 2. PMID: 33135122.

177: Assy Z, Bots CP, Arisoy HZ, Gülveren SS, Bikker FJ, Brand HS. Differences in perceived intra-oral dryness in various dry-mouth patients as determined using the Regional Oral Dryness Inventory. *Clin Oral Investig*. 2021 Jun;25(6):4031-4043. doi: 10.1007/s00784-020-03734-2. Epub 2021 Jan 26. Erratum in: *Clin Oral Investig*. 2021 Nov;25(11):6475. PMID: 33496869; PMCID: PMC8137633.

178: Assy Z, Brand HS, Bikker FJ. Helpt acupunctuur bij een droge mond? [Is acupuncture effective for dry mouth?]. *Ned Tijdschr Tandheelkd*. 2021 Jun;128(6):307-309. Dutch. doi: 10.5177/ntvt.2021.06.21038. PMID: 34096929.

179: Gambon DL, Brand HS. Leefstijl, voeding en mondgezondheid [Lifestyle, nutrition and oral health]. *Ned Tijdschr Tandheelkd*. 2021 Jul;128(7-8):388-394. Dutch. doi: 10.5177/ntvt.2021.07/08.21009. PMID: 34242385.

180: Didilescu AC, Vacaru RP, Pronk C, Scheau C, Lazu A, Dan LP, Brand HS. Oral diseases after liver transplantation: a systematic review and meta-analysis. *Br Dent J*. 2021 Jul;231(2):117-124. doi: 10.1038/s41415-021-3219-1. Epub 2021 Jul 23. PMID: 34302095.

181: Ligtenberg AJM, Brand HS. Wat zijn de verschillen tussen diverse vaccins tegen COVID-19? [What are the differences between the various covid-19 vaccines?]. *Ned Tijdschr Tandheelkd*. 2021 Jul 6;128(epub ahead of print 2021). Dutch. doi: 10.5177/ntvt.2021.epub.21038. PMID: 34228411.

182: Tan CXW, Brand HS, Kalender B, De Boer NKH, Forouzanfar T, de Visscher JGAM. Dental and periodontal disease in patients with inflammatory bowel disease. *Clin Oral Investig*. 2021 Sep;25(9):5273-5280. doi: 10.1007/s00784-021-03835-6. Epub 2021 Feb 23. PMID: 33619633; PMCID: PMC8370899.

183: Katsiki P, Nazmi K, Loos BG, Laine ML, Schaap K, Hepdenizli E, Bikker FJ, Brand HS, Veerman ECI, Nicu EA. Comparing periodontitis biomarkers in saliva, oral rinse and gingival crevicular fluid: A pilot study. *J Clin Periodontol*. 2021 Sep;48(9):1250-1259. doi: 10.1111/jcpe.13479. Epub 2021 Jun 20. PMID: 33998029; PMCID: PMC8453974.

184: Kraaij S, Brand HS, van der Meij EH, de Visscher JG. Relationship between volume of submandibular salivary stones in vivo determined with Cone-Beam

Computer Tomography and in vitro with micro-Computer Tomography. *Med Oral Patol Oral Cir Bucal*. 2021 Sep 1;26(5):e598-e601. doi: 10.4317/medoral.24605. PMID: 34415002; PMCID: PMC8412442.

185: Brinkman DJ, Brand HS, Rademacher WHM, Bots CP, Rozema FR. Het gebruik van pijnstillers in de mondzorg in de periode 2016 tot en met 2020 [The use of analgesics in Dutch oral care from 2016 through 2020]. *Ned Tijdschr Tandheelkd*. 2021 Sep;128(9):435-439. Dutch. doi: 10.5177/ntvt.2021.09.21067. PMID: 34490768.

186: Brinkman DJ, Brand HS, Rademacher WHM, Bots CP, Rozema FR. Toepassing van pijnstillers in de mondzorg [Use of analgesics in oral care]. *Ned Tijdschr Tandheelkd*. 2021 Sep;128(9):441-450. Dutch. doi: 10.5177/ntvt.2021.09.21068. PMID: 34490769.

187: Stolze J, Vlaanderen KCE, Holtbach FCED, Teepen JC, Kremer LCM, Loonen JJ, van Dulmen-den Broeder E, Heuvel-Eibrink MMVD, Pal HJHV, Versluys B, van der Heiden-van der Loo M, Louwerens M, Raber-Durlacher JE, Bresters D, Brand HS. Long-Term Effects of Childhood Cancer Treatment on Dentition and Oral Health: A Dentist Survey Study from the DCCSS LATER 2 Study. *Cancers (Basel)*. 2021 Oct 20;13(21):5264. doi: 10.3390/cancers13215264. PMID: 34771429; PMCID: PMC8582458.

188: Stolze J, Boor M, Hazenberg MD, Brand HS, Raber-Durlacher JE, Laheij AMGA. Oral health-related quality of life of patients with oral chronic graft-versus-host disease. *Support Care Cancer*. 2021 Nov;29(11):6353-6360. doi: 10.1007/s00520-021-06197-7. Epub 2021 Apr 21. PMID: 33884507; PMCID: PMC8464572.

189: Assy Z, Bots CP, Arisoy HZ, Gülveren SS, Bikker FJ, Brand HS. Correction to: Differences in perceived intra-oral dryness in various dry-mouth patients as determined using the Regional Oral Dryness Inventory. *Clin Oral Investig*. 2021 Nov;25(11):6475. doi: 10.1007/s00784-021-04200-3. Erratum for: *Clin Oral Investig*. 2021 Jun;25(6):4031-4043. PMID: 34591182; PMCID: PMC9172830.

190: Ligtenberg AJM, Brand HS. Heeft voeding invloed op de vorming van tandsteen? [Does food affect tartar deposition?]. *Ned Tijdschr Tandheelkd*. 2021 Nov;128(11):535-537. Dutch. doi: 10.5177/ntvt.2021.06.21038. PMID: 34747162.

191: Poelman MR, Brand HS, de Visscher JGAM, Jager DHJ. Kennis van Nederlandse tandartsen over orofarynxkanker veroorzaakt door het humaan papillomavirus [Knowledge of Dutch dentists regarding HPV associated cancer of the oropharynx]. *Ned Tijdschr Tandheelkd*. 2021 Nov;128(11):557-563. Dutch. doi: 10.5177/ntvt.2021.11.21073. PMID: 34747166.

192: Imangaliyev SK, Brand HS. Kan artificiële intelligentie een zinvolle bijdrage leveren aan de mondzorg? [Can artificial intelligence make a meaningful contribution to oral healthcare?]. *Ned Tijdschr Tandheelkd*. 2022 Jan;129(1):11-15. Dutch. doi: 10.5177/ntvt.2022.01.20123. PMID: 35015387.

193: Assy Z, Bikker FJ, Picauly O, Brand HS. The association between oral dryness and use of dry-mouth interventions in Sjögren's syndrome patients. *Clin Oral Investig*. 2022 Feb;26(2):1465-1475. doi: 10.1007/s00784-021-04120-2. Epub

2021 Aug 10. PMID: 34374853; PMCID: PMC8816756.

194: Brand HS. Beïnvloedt tandheelkundige apparatuur de werking van een ICD? [Can dental equipment interfere with correct functioning of an ICD?]. Ned Tijdschr Tandheelkd. 2022 Feb;129(2):63-65. Dutch. doi: 10.5177/ntvt.2022.02.21103. PMID: 35133735.

195: Tan CXW, Brand HS, Qaddour O, van der Bijl PML, De Boer NKH, Forouzanfar T, de Visscher JGAM. Knowledge and Interdisciplinary Communication of Gastroenterologists and Dentists in the Netherlands About Gastrointestinal Diseases With Oral Manifestations. Crohns Colitis 360. 2022 Feb 28;4(1):otac006. doi: 10.1093/crocol/otac006. PMID: 36777554; PMCID: PMC9802256.

196: Assy Z, Brand HS, Bots CP, Bikker FJ. The relationship between the severity of oral dryness and the use of dry-mouth interventions by various subgroups of dry-mouth patients. Clin Oral Investig. 2022 Mar;26(3):3097-3108. doi: 10.1007/s00784-021-04292-x. Epub 2022 Jan 10. PMID: 35006295.

197: van Kempen EEJ, de Visscher JGAM, Brand HS. Are periodontitis, dental caries and xerostomia more frequently present in recreational ecstasy users? Br Dent J. 2022 Mar;232(6):389-395. doi: 10.1038/s41415-022-4040-1. Epub 2022 Mar 25. PMID: 35338292.

198: Vacaru RP, Didilescu AC, Constantinescu I, Mărunțelu I, Tănase M, Stanciu IA, Kaman WE, Brand HS. Salivary Enzymatic Activity and Carious Experience in Children: A Cross-Sectional Study. Children (Basel). 2022 Mar 2;9(3):343. doi: 10.3390/children9030343. PMID: 35327715; PMCID: PMC8947358.

199: de Brouwer P, Bikker FJ, Brand HS, Kaman WE. Is TIMP-1 a biomarker for periodontal disease? A systematic review and meta-analysis. J Periodontal Res. 2022 Apr;57(2):235-245. doi: 10.1111/jre.12957. Epub 2021 Dec 1. PMID: 34850390; PMCID: PMC9299605.

200: Poelman MR, Brand HS, Foppen L, de Visscher JGAM, Jager DHJ. Evaluation of head and neck cancer education at European dental schools. Eur J Dent Educ. 2022 May;26(2):239-247. doi: 10.1111/eje.12692. Epub 2021 May 24. PMID: 33982397; PMCID: PMC9291305.

201: Didilescu AC, Lazu A, Vlădan C, Scheau C, Dan Popa L, Șurlin P, Kaman WE, Brand HS. Salivary Assessments in Post-Liver Transplantation Patients. J Clin Med. 2022 Jun 1;11(11):3152. doi: 10.3390/jcm11113152. PMID: 35683539; PMCID: PMC9181838.

202: Poelman MR, Brand HS, Jager DHJ, de Visscher JGAM. Humaan papillomavirus-vaccinatie nu ook beschikbaar voor jongens: informatie voor mondzorgverleners [Human papillomavirus vaccination available for boys also; information for oral healthcare providers]. Ned Tijdschr Tandheelkd. 2022 Apr 21;129(6):281-286. Dutch. doi: 10.5177/ntvt.2022.06.22015. PMID: 35537092.

203: Brand HS, Voorbraak PJM. Women dentists in films. Br Dent J. 2022

Jul;233(1):3. doi: 10.1038/s41415-022-4465-6. PMID: 35804101.

204: Stolze J, Teepen JC, Raber-Durlacher JE, Loonen JJ, Kok JL, Tissing WJE, de Vries ACH, Neggens SJCMM, van Dulmen-den Broeder E, van den Heuvel-Eibrink MM, van der Pal HJH, Versluys AB, van der Heiden-van der Loo M, Louwerens M, Kremer LCM, Brand HS, Bresters D; DCCSS LATER Study Group. Prevalence and Risk Factors for Hyposalivation and Xerostomia in Childhood Cancer Survivors Following Different Treatment Modalities-A Dutch Childhood Cancer Survivor Study Late Effects 2 Clinical Study (DCCSS LATER 2). *Cancers (Basel)*. 2022 Jul 11;14(14):3379. doi: 10.3390/cancers14143379. PMID: 35884440; PMCID: PMC9320024.

205: Vacaru RP, Didilescu AC, Sfeatcu R, Tănase M, Munteanu A, Miricescu D, Kaman WE, Brand HS. The Effect of Dental Treatments in Caries Management on Stress and Salivary Protein Levels. *J Clin Med*. 2022 Jul 27;11(15):4350. doi: 10.3390/jcm11154350. PMID: 35893440; PMCID: PMC9332813.

206: Gambon DL, Brand HS. Latex pacifiers. *Br Dent J*. 2022 Aug;233(3):169. doi: 10.1038/s41415-022-4566-2. PMID: 35962070.

207: Assy Z, Jager DHJ, Brand HS, Bikker FJ. Correlations of palatal surface area with anthropometric dimensions of the head and face. *Surg Radiol Anat*. 2022 Sep;44(9):1261-1267. doi: 10.1007/s00276-022-03008-4. Epub 2022 Sep 2. PMID: 36056237; PMCID: PMC9492607.

208: Bos V, Crouwel F, Waaijbergen P, Bouma G, Duijvestein M, Buitert HJ, Brand HS, Hamer HM, De Boer NK. Salivary Calprotectin Is not a Useful Biomarker to Monitor Disease Activity in Patients with Inflammatory Bowel Disease. *J Gastrointest Liver Dis*. 2022 Sep 15;31(3):283-289. doi: 10.15403/jgld-4215. PMID: 36004414.

209: Assy Z, Bikker FJ, Mashhour E, Asadi M, Brand HS. Preferences of Sjögren's syndrome patients regarding potential new saliva substitutes. *Clin Oral Investig*. 2022 Oct;26(10):6245-6252. doi: 10.1007/s00784-022-04576-w. Epub 2022 Jun 11. PMID: 35688954; PMCID: PMC9525427.

210: Nai TAP, Aydin B, Brand HS, Jonkman REG. Present and Theoretical Applications of Poly-Ether-Ether-Ketone (PEEK) in Orthodontics: A Scoping Review. *Materials (Basel)*. 2022 Oct 22;15(21):7414. doi: 10.3390/ma15217414. PMID: 36363004; PMCID: PMC9656026.

211: Maarse F, Fennis WMM, Twisk JWR, Korfage A, Santing HJ, den Hartog L, Muradin MSM, Maningky MS, Raghoobar GM, Vissink A, Brand HS, Jager DHJ. Dental implants in dentate primary and secondary Sjögren's syndrome patients: A multicenter prospective cohort study. *Clin Oral Implants Res*. 2022 Nov;33(11):1157-1170. doi: 10.1111/clr.13998. Epub 2022 Oct 6. PMID: 36136091; PMCID: PMC9827828.

212: Vermaire JA, Partoredjo ASK, de Groot RJ, Brand HS, Speksnijder CM. Mastication in health-related quality of life in patients treated for oral cancer: A systematic review. *Eur J Cancer Care (Engl)*. 2022 Nov;31(6):e13744.

doi: 10.1111/ecc.13744. Epub 2022 Oct 14. PMID: 36239005; PMCID: PMC9787816.

213: Kraaij S, de Visscher JGAM, Apperloo RC, Nazmi K, Bikker FJ, Brand HS. Lactoferrin and the development of salivary stones: a pilot study. *Biometals*. 2022 Nov 17. doi: 10.1007/s10534-022-00465-7. Epub ahead of print. PMID: 36396778.

214: van Vliet KE, Brand HS, Lobbezoo F, de Lange J. Knowledge about the emergency management of dental injuries among field hockey coaches. *Dent Traumatol*. 2022 Dec;38(6):526-531. doi: 10.1111/edt.12774. Epub 2022 Jul 8. PMID: 35802850; PMCID: PMC9796458.

215: Poelman MR, Brand HS, Asadi M, Rimmelzwaal S, Jager DH, de Visscher JG. Knowledge of diagnosis and management of selected oral mucosal lesions among dentists in The Netherlands. *Med Oral Patol Oral Cir Bucal*. 2023 Jan 15:25774. doi: 10.4317/medoral.25774. Epub ahead of print. PMID: 36641742.

216: Assy Z, Jager DHJ, Brand HS, Bikker FJ. Salivary film thickness and MUC5B levels at various intra-oral surfaces. *Clin Oral Investig*. 2023 Feb;27(2):859-869. doi: 10.1007/s00784-022-04626-3. Epub 2022 Aug 9. PMID: 35941397; PMCID: PMC9889518.

217: Toedtling V, Forouzanfar T, Brand HS. Historical aspects about third molar removal versus retention and distal surface caries in the second mandibular molar adjacent to impacted third molars. *Br Dent J*. 2023 Feb;234(4):268-273. doi: 10.1038/s41415-023-5532-3. Epub 2023 Feb 24. PMID: 36829021.

218: Toedtling V, Forouzanfar T, Brand HS. Parameters associated with radiographic distal surface caries in the mandibular second molar adjacent to an impacted third molar. *BMC Oral Health*. 2023 Feb 24;23(1):125. doi: 10.1186/s12903-023-02766-w. PMID: 36829170; PMCID: PMC9951408.

219: van Kempen EEJ, de Visscher JGAM, Brand HS. Mondgezondheid bij recreatief ecstasygebruik [Oral health of recreational ecstasy-users]. *Ned Tijdschr Tandheelkd*. 2023 Mar;130(3):129-136. Dutch. doi: 10.5177/ntvt.2023.03.22085. PMID: 36880827.