

Quellen aus dem Buch *Richtige Zahnpflege*

Erklärungen:

Richtige Zahnpflege beruht nicht nur auf den Erfahrungen der Autorin als praktizierende Zahnärztin, sondern auch auf einer intensiven Auseinandersetzung mit wissenschaftlichen Forschungsergebnissen. Wenn Sie wissen möchten, welche Quellen die Autorin verwendet hat, finden Sie in diesem PDF-Dokument alle notwendigen Angaben. Sie sind kapitelweise angeordnet und bestehen jeweils aus 2 Listen.

Liste 1: Navigation

Dieses PDF-Dokument bietet Ihnen nun zuerst für jedes Kapitel eine grün gestaltete Liste, in der die hochgestellten Zahlen aus dem Buch *Richtige Zahnpflege* mit einer Navigation verknüpft sind. Diese Navigation zeigt Ihnen den Weg zu den Quellen, die in numerischer Reihenfolge in Liste 2 aufgeführt sind.

Hier nun einige Beispiele zum Verständnis der Navigation.

Beispiel 1:

¹ ([16])

Die Autorin verwendete die Quelle, die in der Quellenliste, als 16. aufgeführt ist.

Beispiel 2:

² ([16], [17] aus [12])

Die Autorin benutzte Quelle 12 der Quellenliste. In Quelle 12 wurden die Publikationen, die Sie unter 16 und 17 in der Quellenliste finden, angegeben. Das Wort „aus“ zeigt also in diesem Fall an, aus welcher Quelle die Autorin schöpft. Wer nun genauere Informationen wünscht, der findet über den Hinweis auf die Quellen 16 und 17 zu den ursprünglicheren Referenzen.

Beispiel 3:

³ (S. 21, [28])

„S.“ bedeutet „Seite“: Mit dieser Angabe können Sie gezielt auf eine Seite in einem Dokument zugreifen, um weitere Informationen zu erhalten. Im Beispiel handelt es sich um Seite 21 in der Quelle 28.

Beispiel 4:

⁴ ([16], [17] aus [12]; [18] aus [19])

Das Semikolon trennt unterschiedliche Quellen voneinander ([16], [17] aus [12]; [18] aus [19]).

Liste 2: Quellen

Mithilfe der Navigation in Liste 1 finden Sie nun in Liste 2 die Quellen mit Informationen zu Autor/en, Titel, Journal/Buch, Jahr der Veröffentlichung, ggf. Band, ggf. Auflage, ggf. Ort und ggf. einen Link.

Hinweise zu Fachartikeln

Hier erhalten Sie Angaben zu Autor, Titel, ggf. den Namen der Fachzeitschrift, das Erscheinungsjahr, ggf. Band, ggf. Auflage und die Seitenangabe/n.

Wenn Sie sich intensiver mit den Quellen beschäftigen wollen, finden Sie zum Teil auch die PubMed-Nummer, die DOI und sogar Links.

PubMed-Nummer

Die Eingabe der **PubMed Nummer** unter:

<https://www.ncbi.nlm.nih.gov/pubmed/>

führt Sie rasch zu weiteren Angaben wie beispielsweise einer Zusammenfassung in Englisch.

Ein Beispiel zur PubMed-Nummer:

Gendron, R., D. Grenier, and L. Maheu-Robert, The oral cavity as a reservoir of bacterial pathogens for focal infections. *Microbes Infect*, 2000. 2(8): S. 897-906; PubMed Nummer: **10962273**

Die DOI-Nummer

Die **DOI**-Nummer ermöglicht es, Inhalte, die in digitalen Netzwerken angeboten werden, schnell aufzufinden.

Ein Beispiel zur DOI-Nummer:

Chenicheri, S., et al., Insight into Oral Biofilm: Primary, Secondary and Residual Caries and Phyto-Challenged Solutions. *Open Dent J*, 2017. 11: S. 312-333; PubMed Nummer: 28839480; **DOI**: **10.2174/1874210601711010312**

Links

Manche Artikel sind online frei verfügbar. Links, die zu diesen Artikeln führen, erkennen Sie auf einen Blick, da sie in Blau und unterstrichen dargestellt sind. Wenn Sie auf diesen Link klicken, werden Sie sofort weitergeleitet.

Ein Beispiel zu Links:

Lockhart, P.B. and D.T. Durack, Oral microflora as a cause of endocarditis and other distant site infections. Infect Dis Clin North Am, 1999. 13(4): S. 833-50, vi; PubMed Nummer: 10579111; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/10579111>

Hinweise zu Suchdatenbanken

Natürlich können Sie auch über Suchmaschinen weitere Informationen finden. Die am häufigsten verwendete Suchmaschine ist Google. Suchmaschinen, die einen besseren Datenschutz haben und damit die Privatsphäre besser schützen, sind <https://duckduckgo.com>, <https://www.qwant.com/?l=de>, <https://metager.de> oder auch eine Suchmaschine, die sich für den Umweltschutz einsetzt: <https://www.ecosia.org>.

Die Quellen nach Kapiteln geordnet

Einführung	Seite 4
Karies & Parodontitis – Ein globales Problem	Seite 4
Gut zu wissen: Grundlagen der Zahnpflege	Seite 8
Elementar wichtig: Die Zahnzwischenräume sauber halten	Seite 10
Zahnbürsten – Wichtige „Arbeitsgeräte“ in der Zahnpflege	Seite 12
Zahnpasta – Was drin ist und wie es wirkt	Seite 19
Kussfrischer Atem – Diese Maßnahmen helfen	Seite 38

Einführung

¹ ([1])

1. Jordan, A.R. and W. Micheelis, eds. *Fünfte Deutsche Mundgesundheitsstudie (DMS V)*. IDZ-Materialienreihe, Bd. 35, ed. I.D.Z. Zahnärzte. 2016, Deutscher Zahnärzte Verlag DÄV: Köln. 617

Karies & Parodontitis – Ein globales Problem

¹ ([1], [2] aus [3])

² ([4], [5], [6] aus [7])

³ ([8], [9])

⁴ ([10], [11] aus [12])

⁵ ([13] aus [14])

⁶ ([15] aus [3])

⁷ ([16], [17] aus [12]; [18] aus [19])

⁸ ([19]; [20], [21] aus [14])

⁹ ([22])

¹⁰ ([23])

¹¹ ([24] aus [25])

¹² ([26] aus [27])

¹³ (S. 1662, [28], [29], [30] aus [31])

¹⁴ ([32])

¹⁵ ([33], [34] aus [3])

¹⁶ ([35] aus [3])

¹⁷ ([30] aus [31])

¹⁸ ([30] aus [31])

¹⁹ ([37] aus [38])

²⁰ ([39] aus [38])

²¹ ([39] aus [38])

²² ([40] aus [41])

²³ ([42] aus [41])

²⁴ ([43] aus [25])

²⁵ ([44] aus [41])
²⁶ ([41])
²⁷ ([45] aus [25])
²⁸ ([46], [4] aus [23])
²⁸ ([47], [48], [49], [50], [51] aus S. 67, [52])
³⁰ ([31])

1. Paster, B.J. and F.E. Dewhirst, *Molecular microbial diagnosis*. Periodontol 2000, 2009. **51**: S. 38-44; PubMed Nummer: 19878468; DOI: 10.1111/j.1600-0757.2009.00316.x; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3070264/pdf/nihms174333.pdf>
2. Chen, T., et al., *The Human Oral Microbiome Database: a web accessible resource for investigating oral microbe taxonomic and genomic information*. Database (Oxford), 2010. **2010**: S. baq013; PubMed Nummer: 20624719; DOI: 10.1093/database/baq013; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2911848/pdf/baq013.pdf>
3. Chenicheri, S., et al., *Insight into Oral Biofilm: Primary, Secondary and Residual Caries and Phyto-Challenged Solutions*. Open Dent J, 2017. **11**: S. 312-333; PubMed Nummer: 28839480; DOI: 10.2174/1874210601711010312; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5543615/pdf/TODENTJ-11-312.pdf>
4. Li, X., et al., *Systemic diseases caused by oral infection*. Clin Microbiol Rev, 2000. **13**(4): S. 547-58; PubMed Nummer: 11023956; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/11023956>
5. Gendron, R., D. Grenier, and L. Maheu-Robert, *The oral cavity as a reservoir of bacterial pathogens for focal infections*. Microbes Infect, 2000. **2**(8): S. 897-906; PubMed Nummer: 10962273; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/10962273>
<https://www.sciencedirect.com/science/article/pii/S1286457900003919?via%3Dihub>
6. Lockhart, P.B. and D.T. Durack, *Oral microflora as a cause of endocarditis and other distant site infections*. Infect Dis Clin North Am, 1999. **13**(4): S. 833-50, vi; PubMed Nummer: 10579111; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/10579111>
7. Jones, D.J. and C.L. Munro, *Oral care and the risk of bloodstream infections in mechanically ventilated adults: A review*. Intensive Crit Care Nurs, 2008. **24**(3): S. 152-61; PubMed Nummer: 18403205; DOI: 10.1016/j.iccn.2008.01.004; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2753259/pdf/nihms51674.pdf>
8. Karpiński, S., *Microbiology of dental caries*. J Biol Earth Sci, 2013. **3**(1)
9. Teng, F., et al., *Prediction of Early Childhood Caries via Spatial-Temporal Variations of Oral Microbiota*. Cell Host Microbe, 2015. **18**(3): S. 296-306; PubMed Nummer: 26355216; DOI: 10.1016/j.chom.2015.08.005
10. Vieira, D.R., et al., *Plant species used in dental diseases: ethnopharmacology aspects and antimicrobial activity evaluation*. J Ethnopharmacol, 2014. **155**(3): S. 1441-9; PubMed Nummer: 25046828; DOI: 10.1016/j.jep.2014.07.021
11. Decker, E.M., et al., *Metabolic activity of Streptococcus mutans biofilms and gene expression during exposure to xylitol and sucrose*. Int J Oral Sci, 2014. **6**(4): S. 195-204; PubMed Nummer: 25059251; DOI: 10.1038/ijos.2014.38
12. Prasad, M., et al., *The Clinical Effectiveness of Post-Brushing Rinsing in Reducing Plaque and Gingivitis: A Systematic Review*. J Clin Diagn Res, 2016. **10**(5): S. Ze01-7; PubMed Nummer: 27437376; DOI: 10.7860/jcdr/2016/16960.7708; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4948552/pdf/jcdr-10-ZE01.pdf>
13. Quirynen, T., Haake, Newman, *Microbiology of periodontal diseases*. Clinical Periodontology, ed. T. Newman, Klokkevold. 2006, Carranza Saunders publishers. 134-69
14. Nagilla, J., et al., *Comparative Evaluation of Antiplaque Efficacy of Coconut Oil Pulling and a Placebo, Among Dental College Students: A Randomized Controlled Trial*. J Clin Diagn Res, 2017. **11**(9): S. Zc08-zc11; PubMed Nummer: 29207824; DOI: 10.7860/jcdr/2017/26656.10563; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5713846/pdf/jcdr-11-ZC08.pdf>

15. Featherstone, J.D., *The caries balance: the basis for caries management by risk assessment*. Oral Health Prev Dent, 2004. **2 Suppl 1**: S. 259-64; PubMed Nummer: 15646583
16. Listgarten, M.A., *The role of dental plaque in gingivitis and periodontitis*. J Clin Periodontol, 1988. **15**(8): S. 485-7; PubMed Nummer: 3053789
17. Turkoglu, O., et al., *The effect of adjunctive chlorhexidine mouthrinse on GCF MMP-8 and TIMP-1 levels in gingivitis: a randomized placebo-controlled study*. BMC Oral Health, 2014. **14**: S. 55; PubMed Nummer: 24886536; DOI: 10.1186/1472-6831-14-55
18. Loe, H., E. Theilade, and S.B. Jensen, *EXPERIMENTAL GINGIVITIS IN MAN*. J Periodontol, 1965. **36**: S. 177-87; PubMed Nummer: 14296927; DOI: 10.1902/jop.1965.36.3.177
19. Choo, A., D.M. Delac, and L.B. Messer, *Oral hygiene measures and promotion: review and considerations*. Aust Dent J, 2001. **46**(3): S. 166-73; PubMed Nummer: 11695154; abrufbar unter: <https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1834-7819.2001.tb00277.x>
20. Amith, A., Nagesh, *Effect of Oil Pulling on Plaque and Gingivitis*. J Oral Health Community Dent, 2007. **1**(1): S. 12-18
21. Sirisha, D., *Oil Pulling - a comprehensive cost-effective domiciliary remedy*. Int J Res Dent 2014. **4**(1): S. 01-05
22. Delgado, A.J. and V.G. Olafsson, *Acidic oral moisturizers with pH below 6.7 may be harmful to teeth depending on formulation: a short report*. Clin Cosmet Investig Dent, 2017. **9**: S. 81-83; PubMed Nummer: 28814900; DOI: 10.2147/ccide.S140254; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5546593/pdf/ccide-9-081.pdf>
23. Naseem, M., et al., *Oil pulling and importance of traditional medicine in oral health maintenance*. Int J Health Sci (Qassim), 2017. **11**(4): S. 65-70; PubMed Nummer: 29085271; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5654187/pdf/IJHS-11-65.pdf>
24. Marcenes, W., et al., *Global burden of oral conditions in 1990-2010: a systematic analysis*. J Dent Res, 2013. **92**(7): S. 592-7; PubMed Nummer: 23720570; DOI: 10.1177/0022034513490168; abrufbar unter: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4484374/pdf/10.1177_0022034513490168.pdf
25. Yaacob, M., et al., *Powered versus manual toothbrushing for oral health*. Cochrane Database Syst Rev, 2014(6): S. Cd002281; PubMed Nummer: 24934383; DOI: 10.1002/14651858.CD002281.pub3
26. Micheelis, S., *Vierte Deutsche Mundgesundheitsstudie (DMS IV). Neue Ergebnisse zu oralen Erkrankungsprävalenzen, Risikogruppen und zum zahnärztlichen Versorgungsgrad in Deutschland 2005*. 2006, Köln: Institut der Deutschen Zahnärzte (IDZ)
27. Saß, L., Prütz, Seeling, Starker, Kroll, Rommel, Ryl, Ziese, *Wie steht es um unsere Gesundheit*. 2015, Berlin: Robert Koch-Institut, RKI Gesundheit in Deutschland: https://www.rki.de/DE/Content/Gesundheitsmonitoring/Gesundheitsberichterstattung/GesInDtld/gesundheit_in_deutschland_2015.pdf?blob=publicationFile
[Hierbei steht: Der Bericht »Gesundheit in Deutschland« gibt in elf Kapiteln einen fundierten Überblick über den Stand und die Entwicklung der Gesundheit der Menschen in unserem Land im Jahr 2015
https://www.rki.de/DE/Content/Gesundheitsmonitoring/Gesundheitsberichterstattung/GesInDtld/gesundheit_in_deutschland_2015.html;jsessionid=6E29C58F43797396C2FA763437C3D65F.1_cid390?nn=2379316]
28. Pschyrembel *Klinisches Wörterbuch* 2014. 2013, Berlin, New York: Walter de Gruyter
29. Wikipedia, *pH-Wert*. Wikipedia, 2018; abrufbar unter: <https://de.wikipedia.org/wiki/PH-Wert> (Stand 24.07.2018)
30. Lussi, A. and T.S. Carvalho, *The future of fluorides and other protective agents in erosion prevention*. Caries Res, 2015. **49 Suppl 1**: S. 18-29; PubMed Nummer: 25871415; DOI: 10.1159/000380886; abrufbar unter: <https://www.karger.com/Article/Abstract/380886>
31. Epple, M. and J. Enax, *Moderne Zahnpflege aus chemischer Sicht*. Chemie in unserer Zeit, 2018; DOI: 10.1002/ciuz.201800796; abrufbar unter: <https://onlinelibrary.wiley.com/doi/abs/10.1002/ciuz.201800796>

32. Meyer, F. and J. Enax, *Die Mundhöhle als Ökosystem*. Biologie in unserer Zeit, 2018. **48**(1): S. 62-68; DOI: 10.1002/biuz.201810641; abrufbar unter: <https://onlinelibrary.wiley.com/doi/pdf/10.1002/biuz.201810641>
33. Zero, D.T., *Dentifrices, mouthwashes, and remineralization/caries arrestment strategies*. BMC Oral Health, 2006. **6 Suppl 1**: S. S9; PubMed Nummer: 16934126; DOI: 10.1186/1472-6831-6-s1-s9; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2147065/pdf/1472-6831-6-S1-S9.pdf>
34. Ahmadi-Motamayel, F., et al., *Total antioxidant capacity of saliva and dental caries*. Med Oral Patol Oral Cir Bucal, 2013. **18**(4): S. e553-6; PubMed Nummer: 23524431
35. Marsh, P.D., *Dental plaque as a biofilm and a microbial community - implications for health and disease*. BMC Oral Health, 2006. **6 Suppl 1**: S. S14; PubMed Nummer: 16934115; DOI: 10.1186/1472-6831-6-s1-s14; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2147593/pdf/1472-6831-6-S1-S14.pdf>
36. Xylit (Xylitol) - Ein Zuckerersatz und seine Wirkung. abrufbar unter: <https://www.gesundenatur.info/xylit.html> (Stand: April 2019)
37. Addy, M., L. Willis, and J. Moran, *Effect of toothpaste rinses compared with chlorhexidine on plaque formation during a 4-day period*. J Clin Periodontol, 1983. **10**(1): S. 89-99; PubMed Nummer: 6572638
38. Ames, N.J., *Evidence to support tooth brushing in critically ill patients*. Am J Crit Care, 2011. **20**(3): S. 242-50; PubMed Nummer: 21532045; DOI: 10.4037/ajcc2011120; abrufbar unter: <http://ajcc.aacnjournals.org/content/20/3/242.full.pdf>
39. Ramberg, P., et al., *Bacterial colonization during de novo plaque formation*. J Clin Periodontol, 2003. **30**(11): S. 990-5; PubMed Nummer: 14761122
40. Lang, N.P., et al., *Bleeding on probing. A predictor for the progression of periodontal disease?* J Clin Periodontol, 1986. **13**(6): S. 590-6; PubMed Nummer: 3489010
41. Davies, R.M., *The clinical efficacy of triclosan/copolymer and other common therapeutic approaches to periodontal health*. Clin Microbiol Infect, 2007. **13 Suppl 4**: S. 25-9; PubMed Nummer: 17716293; DOI: 10.1111/j.1469-0691.2007.01801.x; abrufbar unter: [https://www.clinicalmicrobiologyandinfection.com/article/S1198-743X\(14\)62462-9/pdf](https://www.clinicalmicrobiologyandinfection.com/article/S1198-743X(14)62462-9/pdf)
42. Albandar, J.M. and T.E. Rams, *Global epidemiology of periodontal diseases: an overview*. Periodontol 2000, 2002. **29**: S. 7-10; PubMed Nummer: 12102700
43. Petersen, P.E. and H. Ogawa, *The global burden of periodontal disease: towards integration with chronic disease prevention and control*. Periodontol 2000, 2012. **60**(1): S. 15-39; PubMed Nummer: 22909104; DOI: 10.1111/j.1600-0757.2011.00425.x
44. Morris, A.J., J. Steele, and D.A. White, *The oral cleanliness and periodontal health of UK adults in 1998*. Br Dent J, 2001. **191**(4): S. 186-92; PubMed Nummer: 11551090; DOI: 10.1038/sj.bdj.4801135a
45. Petersen, P.E., et al., *The global burden of oral diseases and risks to oral health*. Bull World Health Organ, 2005. **83**(9): S. 661-9; PubMed Nummer: 16211157; DOI: /s0042-96862005000900011; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2626328/pdf/16211157.pdf>
46. Xu, X., et al., *Oral cavity contains distinct niches with dynamic microbial communities*. Environ Microbiol, 2015. **17**(3): S. 699-710; PubMed Nummer: 24800728; DOI: 10.1111/1462-2920.12502; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/24800728>
<http://onlinelibrary.wiley.com/doi/10.1111/1462-2920.12502/abstract>
47. Suzuki, J., et al., [A fatal case of acute mediastinitis caused by periodontal infection]. Nihon Kyobu Shikkan Gakkai Zasshi, 1992. **30**(10): S. 1847-51; PubMed Nummer: 1464987
48. Marks, P.V., K.S. Patel, and E.W. Mee, *Multiple brain abscesses secondary to dental caries and severe periodontal disease*. Br J Oral Maxillofac Surg, 1988. **26**(3): S. 244-7; PubMed Nummer: 3165021
49. Losli, E.J. and R.H. Lindsey, *Fatal systemic diseases from dental sepsis*. Oral Surgery, Oral Medicine, Oral Pathology, 1963. **16**(3): S. 366-372; DOI: 10.1016/0030-4220(63)90300-1
50. Gallagher, D.M., K. Erickson, and S.A. Hollin, *Fatal brain abscess following periodontal therapy: a case report*. Mt Sinai J Med, 1981. **48**(2): S. 158-60; PubMed Nummer: 6971408
51. Palank, E.A., M.L. Janardhana, and M. Utell, *Fatal acute bacterial myocarditis after dentoalveolar abscess*. Am J Cardiol, 1979. **43**(6): S. 1238-41; PubMed Nummer: 443182
52. Fife, B., Ölziehkur. 2015, Rottenburg: Kopp-Verlag

Gut zu wissen: Grundlagen der Zahnpflege

- ¹ ([1] aus [2])
- ² ([3], [4], [5] aus [2])
- ³ ([6])
- ⁴ ([7] aus [8])
- ⁵ ([9] aus [10])
- ⁶ ([11])
- ⁷ ([12] aus [13])
- ⁸ ([14])
- ⁹ ([15], [16], [17], [18], [19], [20], [21], [22] aus [23]; [24])
- ¹⁰ ([25] aus [26]; [27] aus [6])

1. Yoneyama, T., et al., *Oral care reduces pneumonia in older patients in nursing homes*. J Am Geriatr Soc, 2002. **50**(3): S. 430-3; PubMed Nummer: 11943036
2. Ames, N.J., *Evidence to support tooth brushing in critically ill patients*. Am J Crit Care, 2011. **20**(3): S. 242-50; PubMed Nummer: 21532045; DOI: 10.4037/ajcc2011120; abrufbar unter: <http://ajcc.aacnjournals.org/content/20/3/242.full.pdf>
3. Abe, S., et al., *Professional oral care reduces influenza infection in elderly*. Arch Gerontol Geriatr, 2006. **43**(2): S. 157-64; PubMed Nummer: 16325937; DOI: 10.1016/j.archger.2005.10.004
4. Adachi, M., et al., *Professional oral health care by dental hygienists reduced respiratory infections in elderly persons requiring nursing care*. Int J Dent Hyg, 2007. **5**(2): S. 69-74; PubMed Nummer: 17461957; DOI: 10.1111/j.1601-5037.2007.00233.x
5. Adachi, M., et al., *Effect of professional oral health care on the elderly living in nursing homes*. Oral Surg Oral Med Oral Pathol Oral Radiol Endod, 2002. **94**(2): S. 191-5; PubMed Nummer: 12221387
6. Choo, A., D.M. Delac, and L.B. Messer, *Oral hygiene measures and promotion: review and considerations*. Aust Dent J, 2001. **46**(3): S. 166-73; PubMed Nummer: 11695154; abrufbar unter: <https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1834-7819.2001.tb00277.x>
7. Deshmukh, J., et al., *Clinical evaluation of an ionic tooth brush on oral hygiene status, gingival status, and microbial parameter*. Indian J Dent Res, 2006. **17**(2): S. 74-7; PubMed Nummer: 17051872
8. Vibhute, A. and K.L. Vandana, *The effectiveness of manual versus powered toothbrushes for plaque removal and gingival health: A meta-analysis*. J Indian Soc Periodontol, 2012. **16**(2): S. 156-60; PubMed Nummer: 23055578; DOI: 10.4103/0972-124x.99255; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3459492/>
9. Morris, A.J., J. Steele, and D.A. White, *The oral cleanliness and periodontal health of UK adults in 1998*. Br Dent J, 2001. **191**(4): S. 186-92; PubMed Nummer: 11551090; DOI: 10.1038/sj.bdj.4801135a
10. Davies, R.M., *The clinical efficacy of triclosan/copolymer and other common therapeutic approaches to periodontal health*. Clin Microbiol Infect, 2007. **13 Suppl 4**: S. 25-9; PubMed Nummer: 17716293; DOI: 10.1111/j.1469-0691.2007.01801.x; abrufbar unter: [https://www.clinicalmicrobiologyandinfection.com/article/S1198-743X\(14\)62462-9/pdf](https://www.clinicalmicrobiologyandinfection.com/article/S1198-743X(14)62462-9/pdf)
11. Epple, M. and J. Enax, *Moderne Zahnpflege aus chemischer Sicht*. Chemie in unserer Zeit, 2018; DOI: 10.1002/ciuz.201800796; abrufbar unter: <https://onlinelibrary.wiley.com/doi/abs/10.1002/ciuz.201800796>
12. Lang, N.P., B.R. Cumming, and H. Loe, *Toothbrushing frequency as it relates to plaque development and gingival health*. J Periodontol, 1973. **44**(7): S. 396-405; PubMed Nummer: 4514570; DOI: 10.1902/jop.1973.44.7.396
13. Darby, I., *Non-surgical management of periodontal disease*. Aust Dent J, 2009. **54 Suppl 1**: S. S86-95; PubMed Nummer: 19737271; DOI: 10.1111/j.1834-7819.2009.01146.x; abrufbar unter: <https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1834-7819.2009.01146.x>
14. Nolen, S.L., et al., *Development and Testing of a Smartphone Application Prototype for Oral Health Promotion*. J Dent Hyg, 2018. **92**(2): S. 6-14; PubMed Nummer: 29739842

15. Vervloet, M., et al., *The effectiveness of interventions using electronic reminders to improve adherence to chronic medication: a systematic review of the literature*. J Am Med Inform Assoc, 2012. **19**(5): S. 696-704; PubMed Nummer: 22534082; DOI: 10.1136/amiajnl-2011-000748; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3422829/pdf/amiajnl-2011-000748.pdf>
16. Car, J., et al., *Mobile phone messaging reminders for attendance at healthcare appointments*. Cochrane Database Syst Rev, 2012(7): S. Cd007458; PubMed Nummer: 22786507; DOI: 10.1002/14651858.CD007458.pub2
17. Vodopivec-Jamsek, V., et al., *Mobile phone messaging for preventive health care*. Cochrane Database Syst Rev, 2012. **12**: S. Cd007457; PubMed Nummer: 23235643; DOI: 10.1002/14651858.CD007457.pub2
18. de Jongh, T., et al., *Mobile phone messaging for facilitating self-management of long-term illnesses*. Cochrane Database Syst Rev, 2012. **12**: S. Cd007459; PubMed Nummer: 23235644; DOI: 10.1002/14651858.CD007459.pub2
19. Armstrong, A.W., et al., *Text-message reminders to improve sunscreen use: a randomized, controlled trial using electronic monitoring*. Arch Dermatol, 2009. **145**(11): S. 1230-6; PubMed Nummer: 19917951; DOI: 10.1001/archdermatol.2009.269
20. Shegog, R., et al., *"It's your game": an innovative multimedia virtual world to prevent HIV/STI and pregnancy in middle school youth*. Stud Health Technol Inform, 2007. **129**(Pt 2): S. 983-7; PubMed Nummer: 17911862
21. Pinto, A., et al., *E-learning tools for education: regulatory aspects, current applications in radiology and future prospects*. Radiol Med, 2008. **113**(1): S. 144-57; PubMed Nummer: 18338134; DOI: 10.1007/s11547-008-0227-z
22. Eppright, M., et al., *Influence of active reminders on oral hygiene compliance in orthodontic patients*. Angle Orthod, 2014. **84**(2): S. 208-13; PubMed Nummer: 24028316; DOI: 10.2319/062813-481.1
23. Zotti, F., et al., *Usefulness of an app in improving oral hygiene compliance in adolescent orthodontic patients*. Angle Orthod, 2016. **86**(1): S. 101-7; PubMed Nummer: 25799001; DOI: 10.2319/010915-19.1; abrufbar unter: https://iris.unito.it/retrieve/handle/2318/1534977/79442/010915-19%252E1_Piancino.pdf
24. Scheerman, J.F.M., et al., *Study protocol of a randomized controlled trial to test the effect of a smartphone application on oral-health behavior and oral hygiene in adolescents with fixed orthodontic appliances*. BMC Oral Health, 2018. **18**(1): S. 19; PubMed Nummer: 29415697; DOI: 10.1186/s12903-018-0475-9; abrufbar unter: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5803887/pdf/12903_2018_Article_475.pdf
25. Loe, H., *Mechanical and chemical control of dental plaque*. J Clin Periodontol, 1979. **6**(7): S. 32-6; PubMed Nummer: 295293; abrufbar unter: <http://onlinelibrary.wiley.com/doi/10.1111/j.1600-051X.1979.tb02116.x/abstract>
26. Van der Weijden, G.A., et al., *A comparative study of electric toothbrushes for the effectiveness of plaque removal in relation to toothbrushing duration. Timerstudy*. J Clin Periodontol, 1993. **20**(7): S. 476-81; PubMed Nummer: 8354721
27. Loe, H., E. Theilade, and S.B. Jensen, *EXPERIMENTAL GINGIVITIS IN MAN*. J Periodontol, 1965. **36**: S. 177-87; PubMed Nummer: 14296927; DOI: 10.1902/jop.1965.36.3.177

Elementar wichtig: Die Zahnzwischenräume sauber halten

- ¹ (S. 207, [2])
- ² (S. 207, [2])
- ³ ([3] aus [4])
- ⁴ ([5] aus [4])
- ⁵ ([6] aus [7])
- ⁶ ([8] aus [7])
- ⁷ ([9])
- ⁸ ([10])
- ⁹ (S. 210, [2])
- ¹⁰ ([11], [12] aus S. 211, [2])
- ¹¹ ([13])
- ¹² ([14] aus S. 212 [2])
- ¹³ (S. 212 [2])
- ¹⁴ ([15] aus [4])
- ¹⁵ ([5] aus [4])
- ¹⁶ ([7])
- ¹⁷ (S. 206, [2])
- ¹⁸ (S. 208, [2])
- ¹⁹ (S. 208, [2])
- ²⁰ ([16] aus S. 208, [2])
- ²¹ (S. 208, [2])
- ²² (S. 208, [2])
- ²³ ([17])
- ²⁴ (S. 209, [2])
- ²⁵ (S. 209, [2])
- ²⁶ ([7]; S. 210, [2])
- ²⁷ (S. 77, [18])
- ²⁸ ([7])
- ²⁹ ([7])
- ³⁰ ([19])
- ³¹ ([19])
- ³² (S. 37, [18])
- ³³ ([20])
- ³⁴ ([21] aus [7])
- ³⁵ ([22])
- ³⁶ ([23])

1. Marchesan, J.T., et al., *Interdental Cleaning Is Associated with Decreased Oral Disease Prevalence*. J Dent Res, 2018: S. 22034518759915; PubMed Nummer: 29481764; DOI: 10.1177/0022034518759915; abrufbar unter: <http://journals.sagepub.com/doi/pdf/10.1177/0022034518759915>
2. Roulet, F., Zimmer, *Zahnmedizinische Prophylaxe. Lehrbuch und Praxisleitfaden*. 2017, München: Elsevier
3. Campbell, *Dentistry then and now*. 1963, Edinburgh: Privately Printed for the author
4. Jardim, J.J., L.S. Alves, and M. Maltz, *The history and global market of oral home-care products*. Braz Oral Res, 2009. **23 Suppl 1**: S. 17-22; PubMed Nummer: 19838554; abrufbar unter: <http://www.scielo.br/pdf/bor/v23s1/04.pdf>
5. Fischman, S.L., *The history of oral hygiene products: how far have we come in 6000 years?* Periodontol 2000, 1997. **15**: S. 7-14; PubMed Nummer: 9643227

6. Carter-Hanson, C., C. Gadbury-Amyot, and W. Killoy, *Comparison of the plaque removal efficacy of a new flossing aid (Quik Floss) to finger flossing*. J Clin Periodontol, 1996. **23**(9): S. 873-8; PubMed Nummer: 8891940; abrufbar unter: <http://onlinelibrary.wiley.com/doi/10.1111/j.1600-051X.1996.tb00626.x/abstract>
7. Choo, A., D.M. Delac, and L.B. Messer, *Oral hygiene measures and promotion: review and considerations*. Aust Dent J, 2001. **46**(3): S. 166-73; PubMed Nummer: 11695154; abrufbar unter: <http://onlinelibrary.wiley.com/store/10.1111/j.1834-7819.2001.tb00277.x/asset/j.1834-7819.2001.tb00277.x.pdf?v=1&t=jdfzu575&s=27a5b21295bfa75d91b25035e9092e3757a14196>
8. Kiger, R.D., K. Nylund, and R.P. Feller, *A comparison of proximal plaque removal using floss and interdental brushes*. J Clin Periodontol, 1991. **18**(9): S. 681-4; PubMed Nummer: 1960236
9. Rosenauer, T., et al., *The Bleeding on Brushing Index: a novel index in preventive dentistry*. Int Dent J, 2017. **67**(5): S. 299-307; PubMed Nummer: 28503739; DOI: 10.1111/idj.12300; abrufbar unter: <https://onlinelibrary.wiley.com/doi/abs/10.1111/idj.12300>
10. Graziani, F., et al., *Interdental plaque reduction after use of different devices in young subjects with intact papilla: A randomized clinical trial*. Int J Dent Hyg, 2017; PubMed Nummer: 28971569; DOI: 10.1111/idh.12318; abrufbar unter: <https://onlinelibrary.wiley.com/doi/abs/10.1111/idh.12318>
11. Abouassi, T., et al., *Clinical efficacy and patients' acceptance of a rubber interdental bristle. A randomized controlled trial*. Clin Oral Investig, 2014. **18**(7): S. 1873-80; PubMed Nummer: 24407549; DOI: 10.1007/s00784-013-1164-3
12. Yost, K.G., M.E. Mallatt, and J. Liebman, *Interproximal gingivitis and plaque reduction by four interdental products*. J Clin Dent, 2006. **17**(3): S. 79-83; PubMed Nummer: 17022370
13. Bourgeois, D., et al., *Efficacy of interdental calibrated brushes on bleeding reduction in adults: a 3-month randomized controlled clinical trial*. Eur J Oral Sci, 2016. **124**(6): S. 566-571; PubMed Nummer: 27681016; DOI: 10.1111/eos.12302; abrufbar unter: <https://onlinelibrary.wiley.com/doi/abs/10.1111/eos.12302>
14. Jordan, R.A., et al., *Efficacy of straight versus angled interdental brushes on interproximal tooth cleaning: a randomized controlled trial*. Int J Dent Hyg, 2014. **12**(2): S. 152-7; PubMed Nummer: 23879344; DOI: 10.1111/idh.12042
15. Sanoudos, M. and A.G. Christen, *Levi Spear Parmly: the apostle of dental hygiene*. J Hist Dent, 1999. **47**(1): S. 3-6; PubMed Nummer: 10686903
16. Nielsen, *Universum: Lebensmitteleinzelhandel, Apotheken, Discounter inkl. Aldi, Drogeriemärkte, Kauf- und Warenhäuser*. 2006
17. Darby, I., *Non-surgical management of periodontal disease*. Aust Dent J, 2009. **54 Suppl 1**: S. S86-95; PubMed Nummer: 19737271; DOI: 10.1111/j.1834-7819.2009.01146.x; abrufbar unter: <http://onlinelibrary.wiley.com/store/10.1111/j.1834-7819.2009.01146.x/asset/j.1834-7819.2009.01146.x.pdf?v=1&t=jdfzu9o3&s=e03e7cb742842b4ce3dfa94754352fac4ecac32>
18. Achard, *Dentalrevolution ... oder haben Sie keine Zähne? Mit den eigenen Zähnen ins Gras beißen*. 2018, Hamburg: tredition GmbH
19. Jahn, C.A., *The dental water jet: a historical review of the literature*. J Dent Hyg, 2010. **84**(3): S. 114-20; PubMed Nummer: 20579423
20. Mwatha, A., et al., *Gingival Health and Plaque Regrowth Response Following a Four-Week Interdental Hygiene Intervention*. J Clin Dent, 2017. **28**(1 Spec No A): S. A36-44; PubMed Nummer: 28422463
21. Gordon, J.M., J.A. Frascella, and R.C. Reardon, *A clinical study of the safety and efficacy of a novel electric interdental cleaning device*. J Clin Dent, 1996. **7**(3 Spec No): S. 70-3; PubMed Nummer: 9238868
22. Shang, S., *Report of experiment in vitro: plaque biofilm removal with JetPik Smart Floss*. School and Hospital of Stomatology, WuHan University, 2013; abrufbar unter: file:///C:/Users/Rezeption/Desktop/pubmed%20pdf/JETPIK-Lab-Study-Original.pdf (Stand: Mai 2018)
23. Firla, *Moderne und effektive Zahnzwischenraumpflege*. Prophylaxe Journal 2018. **5**: S. 26-30

Zahnbürsten – Wichtige „Arbeitsgeräte“ in der Zahnpflege

¹ ([1] aus [2])

² ([3] aus [4])

³ ([5] aus [6])

⁴ ([7] aus [4])

⁵ ([8], [9] aus [4])

⁶ ([10] aus [4])

⁷ ([11] aus [4])

⁸ ([12] aus [6])

⁹ ([4])

¹⁰ ([13] aus [4])

¹¹ ([14])

¹² ([4])

¹³ ([3] aus [4])

¹⁴ ([1] aus [2])

¹⁵ ([15] aus [16])

¹⁶ ([2])

¹⁷ ([17])

¹⁸ ([18] aus [19])

¹⁹ ([2]; [20], [21], [22] aus [19])

²⁰ ([23], [24] aus [19])

²¹ (S. 203, [25])

²² ([26], [27] aus [16])

²³ ([28], [29] aus [25])

²⁴ (S. 204, [25])

²⁵ ([30] aus [31])

²⁶ (S. 202, [25])

²⁷ (S. 202, [25])

²⁸ (S. 202, [25])

²⁹ ([30] aus [31])

³⁰ ([32] aus [16])

³¹ (S. 219, [25])

³² ([33] aus [31])

³³ ([16])

³⁴ ([33] aus [31])

³⁵ ([34], [35] aus S. 216, [25])

³⁶ ([34] aus S. 216, [25])

³⁷ ([36] aus [37])

³⁸ ([38] aus [16])

³⁹ (S. 217, [25])

⁴⁰ ([39], [40] aus [41])

⁴¹ (S. 216, [25])

⁴² (S. 216, [25])

⁴³ ([37])

⁴⁴ ([42] aus [31])

⁴⁵ ([19])

⁴⁶ ([43] aus [44])

⁴⁷ ([45])

⁴⁸ ([46] aus [37])

- ⁴⁹ ([47] aus [31])
⁵⁰ ([31])
⁵¹ ([48], [49] aus [25])
⁵² ([50] aus [17])
⁵³ (S. 203, [25])
⁵⁴ ([42] aus [31])
⁵⁵ (S. 206, [25])
⁵⁶ ([51] aus [52])
⁵⁷ ([53] aus [16])
⁵⁸ (S. 206, [25])
⁵⁹ ([54] aus [31])
⁶⁰ ([55-60])
⁶¹ (S. 216, [25])
⁶² (S. 212f., [25])
⁶³ (S. 213, [25])
⁶⁴ (S. 214, [25])
⁶⁵ ([19])
⁶⁶ ([19])
⁶⁷ (S. 214, [25])
⁶⁸ (S. 55, [61])
⁶⁹ (S. 215, [25])
⁷⁰ (S. 215, [25])
⁷¹ ([45] aus S. 214, [25])
⁷² (S. 214, [25])
⁷³ (S. 215, [25])
⁷⁴ (S. 34, [61])
⁷⁵ ([62])
⁷⁶ ([63] aus S. 217, [25])
⁷⁷ ([64] aus S. 217, [25])
⁷⁸ ([65])
⁷⁹ (S. 218, [66])
⁸⁰ (S. 218, [66]; [65])
⁸¹ ([67])
⁸² ([68])
⁸³ (S. 96, [61])
⁸⁴ (S. 105, [61])
⁸⁵ (S. 106, [61])
⁸⁶ ([69] aus [70])
⁸⁷ (S. 119, [61])
⁸⁸ (S. 122, [61])
⁸⁹ ([71], [72] aus [73])
⁹⁰ ([74], [75] aus [73])
⁹¹ ([67])
⁹² ([76], [77] aus [73])
⁹³ ([74] aus [73])
⁹⁴ ([78], [79] aus [73])
⁹⁵ ([80], [81] aus [73])
⁹⁶ ([82] aus [73])
⁹⁷ ([78] aus [73])
⁹⁸ ([74], [83] aus [73])

- ⁹⁹ ([84] aus [73])
- ¹⁰⁰ ([85] aus [73])
- ¹⁰¹ ([86], [87] aus [73])
- ¹⁰² ([87], [88] aus [73])
- ¹⁰³ ([73])
- ¹⁰⁴ ([73])
- ¹⁰⁵ ([85], [89] aus [73])
- ¹⁰⁶ ([90] aus [31])
- ¹⁰⁷ ([91])
- ¹⁰⁸ ([27], [92] aus [93])
- ¹⁰⁹ ([94], [27], [92] aus [93])
- ¹¹⁰ ([95], [96] aus [93])

1. Fischman, S.L., *The history of oral hygiene products: how far have we come in 6000 years?* Periodontol 2000, 1997. **15**: S. 7-14; PubMed Nummer: 9643227
2. Jardim, J.J., L.S. Alves, and M. Maltz, *The history and global market of oral home-care products.* Braz Oral Res, 2009. **23 Suppl 1**: S. 17-22; PubMed Nummer: 19838554; abrufbar unter: <http://www.scielo.br/pdf/bor/v23s1/04.pdf>
3. Naik, G.H., et al., *Comparative antioxidant activity of individual herbal components used in Ayurvedic medicine.* Phytochemistry, 2003. **63**(1): S. 97-104; PubMed Nummer: 12657303; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/12657303>
4. Singh, A. and B. Purohit, *Tooth brushing, oil pulling and tissue regeneration: A review of holistic approaches to oral health.* J Ayurveda Integr Med, 2011. **2**(2): S. 64-8; PubMed Nummer: 21760690; DOI: 10.4103/0975-9476.82525; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/21760690> <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3131773/pdf/JAIM-2-64.pdf>
5. Halawany, H.S., *A review on miswak (*Salvadora persica*) and its effect on various aspects of oral health.* Saudi Dent J, 2012. **24**(2): S. 63-9; PubMed Nummer: 23960531; DOI: 10.1016/j.sdentj.2011.12.004; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3723367/pdf/main.pdf>
6. Siddeeqh, S., et al., *Estimation of Antimicrobial Properties of Aqueous and Alcoholic Extracts of *Salvadora Persica* (Miswak) on Oral Microbial Pathogens - An Invitro Study.* J Clin Diagn Res, 2016. **10**(9): S. Fc13-fc16; PubMed Nummer: 27790459; DOI: 10.7860/jcdr/2016/22213.8524; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5071959/pdf/jcdr-10-FC13.pdf>
7. Almas, *The effect of miswak and tooth brush filaments end-surface texture on enamel.* Indian J Dent Res, 2002. **13**: S. 5-10
8. Eid, S., al-Shammary, *The relationship between chewing sticks (Miswak) and periodontal health. 3. Relationship to gingival recessions.* Quintessence Int, 1991. **22**: S. 61-4
9. Al-Otaibi, M., et al., *Subgingival plaque microbiota in Saudi Arabians after use of miswak chewing stick and toothbrush.* J Clin Periodontol, 2004. **31**(12): S. 1048-53; PubMed Nummer: 15560804; DOI: 10.1111/j.1600-051X.2004.00618.x; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/15560804> <http://onlinelibrary.wiley.com/doi/10.1111/j.1600-051X.2004.00618.x/abstract>
10. Al-Otaibi, A.-H., Soder, Gustafsson, Angerman-Mansson, *Comparative effect of chewing sticks and toothbrushing on plaque removal and gingival health.* Oral Health Prev Dent, 2003. **4**: S. 301-7
11. Almas, A.-Z., *To assess antimicrobial activity of miswak chewing stick (*Salvadora persica*) in vivo, especially on streptococcus mutans and lactobacilli.* J Contemp Dent Pract, 2004. **5**: S. 105-14
12. Khatak, M., et al., *Salvadora persica.* Pharmacogn Rev, 2010. **4**(8): S. 209-14; PubMed Nummer: 22228963; DOI: 10.4103/0973-7847.70920; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3249923/>
14. Venugopal, T., et al., *Epidemiological study of dental caries.* Indian J Pediatr, 1998. **65**(6): S. 883-9; PubMed Nummer: 10773954; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/10773954>
15. Lang, L., *Mechanical supragingival plaque control.* Clinical Periodontology and Implant Dentistry. Volume 2: Clinical Concepts, ed. S. Van der Weijden, Echeverria, Lindhe, et al. . 2015, Oxford: John Wiley and Sons Ltd. 679

16. Joshi, C.P., et al., *Comparative evaluation of cemental abrasion caused by soft and medium bristle hardness toothbrushes at three predetermined toothbrushing forces: An in vitro study*. J Indian Soc Periodontol, 2017. **21**(1): S. 10-15; PubMed Nummer: 29386794; DOI: 10.4103/jisp.jisp_118_17; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5767981/>
17. Cugini, M. and P.R. Warren, *The Oral-B CrossAction manual toothbrush: a 5-year literature review*. J Can Dent Assoc, 2006. **72**(4): S. 323; PubMed Nummer: 16684475
18. Scutt, J.S. and C.J. Swann, *The first mechanical toothbrush?* Br Dent J, 1975. **139**(4): S. 152; PubMed Nummer: 1098682
19. Vibhute, A. and K.L. Vandana, *The effectiveness of manual versus powered toothbrushes for plaque removal and gingival health: A meta-analysis*. J Indian Soc Periodontol, 2012. **16**(2): S. 156-60; PubMed Nummer: 23055578; DOI: 10.4103/0972-124x.99255; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3459492/>
20. Chilton, N.W., A. Didio, and J.T. Rothner, *Comparison of the clinical effectiveness of an electric and a standard toothbrush in normal individuals*. J Am Dent Assoc, 1962. **64**: S. 777-82; PubMed Nummer: 13878986
21. Cross WG, F.J., Wade AB. , *A comparative study of tooth cleansing using conventional and electrically operated toothbrushes*. Br Dent J. , 1962. **113**: S. 19-22
22. Hoover, D.R. and H.B. Robinson, *Effect of automatic and hand toothbrushing on gingivitis*. J Am Dent Assoc, 1962. **65**: S. 361-7; PubMed Nummer: 14448774
23. Terezhalmay, G., Rybicki, Kaufman *Clinical Evaluation of the Efficacy and Safety of an Ultrasonic Toothbrush: a 30-day study*. Compend Contin Educ Dent, 1995. **15**: S. 866-74 Whitmyer/G.T. Terezhalmay/D.L. Miller/M.E. Hujer
24. Weijden van der GA, T.M., Danser MM, Velden van der U. , *The role of electric toothbrushes: Advantages and limitations. Proceedings of the European Workshop on Mechanical Plaque Control*. 1998: S. 138–55
25. Roulet, F., Zimmer, *Zahnmedizinische Prophylaxe. Lehrbuch und Praxisleitfaden*. 2017, München: Elsevier
26. Dyer, D., M. Addy, and R.G. Newcombe, *Studies in vitro of abrasion by different manual toothbrush heads and a standard toothpaste*. J Clin Periodontol, 2000. **27**(2): S. 99-103; PubMed Nummer: 10703654; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/10703654>
<http://onlinelibrary.wiley.com/doi/10.1034/j.1600-051x.2000.027002099.x/abstract>
27. Wiegand, A., et al., *Impact of toothpaste slurry abrasivity and toothbrush filament stiffness on abrasion of eroded enamel - an in vitro study*. Acta Odontol Scand, 2008. **66**(4): S. 231-5; PubMed Nummer: 18622830; DOI: 10.1080/00016350802195041; abrufbar unter: <http://www.tandfonline.com/doi/full/10.1080/00016350802195041>
28. Versteeg, P.A., et al., *Evaluation of two soft manual toothbrushes with different filament designs in relation to gingival abrasion and plaque removing efficacy*. Int J Dent Hyg, 2008. **6**(3): S. 166-73; PubMed Nummer: 18768019; DOI: 10.1111/j.1601-5037.2008.00298.x
29. Zimmer, S., et al., *Cleaning efficacy and soft tissue trauma after use of manual toothbrushes with different bristle stiffness*. J Periodontol, 2011. **82**(2): S. 267-71; PubMed Nummer: 20722532; DOI: 10.1902/jop.2010.100328
30. Sixer, Y., *Impact of improved toothbrushes on dental diseases. I and II*. Quintessence Int, 1997. **28**: S. 513-522, 573-592
31. Choo, A., D.M. Delac, and L.B. Messer, *Oral hygiene measures and promotion: review and considerations*. Aust Dent J, 2001. **46**(3): S. 166-73; PubMed Nummer: 11695154; abrufbar unter: <https://onlinelibrary.wiley.com/doi/pdf/10.1111/j.1834-7819.2001.tb00277.x>
32. Wiegand, A., et al., *Brushing force of manual and sonic toothbrushes affects dental hard tissue abrasion*. Clin Oral Investig, 2013. **17**(3): S. 815-22; PubMed Nummer: 22791283; DOI: 10.1007/s00784-012-0788-z; abrufbar unter: <https://link.springer.com/article/10.1007%2Fs00784-012-0788-z>
33. Serino, G., et al., *The prevalence and distribution of gingival recession in subjects with a high standard of oral hygiene*. J Clin Periodontol, 1994. **21**(1): S. 57-63; PubMed Nummer: 8126246
34. Hawkins, B.F., et al., *Duration of toothbrushing for effective plaque control*. Quintessence Int, 1986. **17**(6): S. 361-5; PubMed Nummer: 3460112

35. Van der Weijden, F.A., et al., *Toothbrushing duration and plaque removing efficacy of electric toothbrushes*. Am J Dent, 1996. **9 Spec No**: S. S31-6; PubMed Nummer: 9002786
36. Van der Weijden, G.A., et al., *A comparative study of electric toothbrushes for the effectiveness of plaque removal in relation to toothbrushing duration. Timerstudy*. J Clin Periodontol, 1993. **20**(7): S. 476-81; PubMed Nummer: 8354721
37. Darby, I., *Non-surgical management of periodontal disease*. Aust Dent J, 2009. **54 Suppl 1**: S. S86-95; PubMed Nummer: 19737271; DOI: 10.1111/j.1834-7819.2009.01146.x; abrufbar unter: <https://onlinelibrary.wiley.com/doi/10.1111/j.1834-7819.2009.01146.x>
38. Williams, K., et al., *One- and 3-minute plaque removal by a battery-powered versus a manual toothbrush*. J Periodontol, 2004. **75**(8): S. 1107-13; PubMed Nummer: 15455739; DOI: 10.1902/jop.2004.75.8.1107; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/15455739>
<http://onlinelibrary.wiley.com/doi/10.1902/jop.2004.75.8.1107/abstract>
39. Sheiham, A. and G.S. Netuveli, *Periodontal diseases in Europe*. Periodontol 2000, 2002. **29**: S. 104-21; PubMed Nummer: 12102705
40. Morris, A.J., J. Steele, and D.A. White, *The oral cleanliness and periodontal health of UK adults in 1998*. Br Dent J, 2001. **191**(4): S. 186-92; PubMed Nummer: 11551090; DOI: 10.1038/sj.bdj.4801135a
41. Gilbert, P., A. McBain, and P. Sreenivasan, *Common therapeutic approaches for the control of oral biofilms: microbiological safety and efficacy*. Clin Microbiol Infect, 2007. **13 Suppl 4**: S. 17-24; PubMed Nummer: 17716292; DOI: 10.1111/j.1469-0691.2007.01800.x; abrufbar unter: [https://www.clinicalmicrobiologyandinfection.com/article/S1198-743X\(14\)62461-7/pdf](https://www.clinicalmicrobiologyandinfection.com/article/S1198-743X(14)62461-7/pdf)
42. Mandel, I.D., *The plaque fighters: choosing a weapon*. J Am Dent Assoc, 1993. **124**(4): S. 71-4; PubMed Nummer: 8340549
43. Tritton, C.B. and G.C. Armitage, *Comparison of a sonic and a manual toothbrush for efficacy in supragingival plaque removal and reduction of gingivitis*. J Clin Periodontol, 1996. **23**(7): S. 641-8; PubMed Nummer: 8841896
44. Amith, A., Nagesh, *Effect of Oil Pulling on Plaque and Gingivitis*. J Oral Health Community Dent, 2007. **1**(1): S. 12-18
45. Yaacob, M., et al., *Powered versus manual toothbrushing for oral health*. Cochrane Database Syst Rev, 2014(6): S. Cd002281; PubMed Nummer: 24934383; DOI: 10.1002/14651858.CD002281.pub3
46. Claydon, N.C., *Current concepts in toothbrushing and interdental cleaning*. Periodontol 2000, 2008. **48**: S. 10-22; PubMed Nummer: 18715352; DOI: 10.1111/j.1600-0757.2008.00273.x; abrufbar unter: <http://onlinelibrary.wiley.com/doi/10.1111/j.1600-0757.2008.00273.x/abstract>
47. Heasman, P., *Powered toothbrushes*. Br Dent J, 1998. **184**(4): S. 168-9; PubMed Nummer: 9549910; DOI: 10.1038/sj.bdj.4809569
48. Van der Weijden, F.A. and D.E. Slot, *Efficacy of homecare regimens for mechanical plaque removal in managing gingivitis a meta review*. J Clin Periodontol, 2015. **42 Suppl 16**: S. S77-91; PubMed Nummer: 25597787; DOI: 10.1111/jcpe.12359
49. Slot, D.E., et al., *The efficacy of manual toothbrushes following a brushing exercise: a systematic review*. Int J Dent Hyg, 2012. **10**(3): S. 187-97; PubMed Nummer: 22672101; DOI: 10.1111/j.1601-5037.2012.00557.x
50. Sharma, N.C., et al., *Plaque removal efficacy and safety of the next generation of manual toothbrush with angled bristle technology: results from three comparative clinical studies*. Am J Dent, 2005. **18**(1): S. 3-7; PubMed Nummer: 15810473
51. Muller-Bolla, M. and F. Courson, *Toothbrushing methods to use in children: a systematic review*. Oral Health Prev Dent, 2013. **11**(4): S. 341-7; PubMed Nummer: 24046823; DOI: 10.3290/j.ohpd.a30602
52. Meyer, F. and J. Enax, *Early Childhood Caries: Epidemiology, Aetiology, and Prevention*. Int J Dent, 2018. **2018**: S. 1415873; PubMed Nummer: 29951094; DOI: 10.1155/2018/1415873; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/29951094>
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5987323/pdf/IJD2018-1415873.pdf>

53. Heasman, P.A., et al., *Evidence for the occurrence of gingival recession and non-carious cervical lesions as a consequence of traumatic toothbrushing*. J Clin Periodontol, 2015. **42 Suppl 16**: S. S237-55; PubMed Nummer: 25495508; DOI: 10.1111/jcpe.12330; abrufbar unter:
<https://www.ncbi.nlm.nih.gov/pubmed/25495508>
54. Almajed, I., *A comparative study between the double-headed toothbrush and the single headed toothbrush in plaque removal efficiency*. J Clin Pediatr Dent, 1994. **19**(1): S. 19-21; PubMed Nummer: 7865417
55. Scheidegger, N. and A. Lussi, [Tooth cleaning with different children's toothbrushes. A clinical study]. Schweiz Monatsschr Zahnmed, 2005. **115**(2): S. 100-6; PubMed Nummer: 15771333
56. Sauvretre, E., et al., *Comparison of the clinical effectiveness of a single and a triple-headed toothbrushes in a population of mentally retarded patients*. Bull Group Int Rech Sci Stomatol Odontol, 1995. **38**(3-4): S. 115-9; PubMed Nummer: 7492894
57. Kiche, M.S., S.A. Fayle, and M.E. Curzon, *A clinical trial comparing the effectiveness of a three-headed versus a conventional toothbrush for oral hygiene in children*. Eur J Paediatr Dent, 2002. **3**(1): S. 33-8; PubMed Nummer: 12871015
58. Zimmer, S., B. Didner, and J.F. Roulet, *Clinical study on the plaque-removing ability of a new triple-headed toothbrush*. J Clin Periodontol, 1999. **26**(5): S. 281-5; PubMed Nummer: 10355617; abrufbar unter:
<http://onlinelibrary.wiley.com/doi/10.1034/j.1600-051X.1999.260503.x/abstract>
59. Dogan, M.C., et al., *Clinical evaluation of the plaque-removing ability of three different toothbrushes in a mentally disabled group*. Acta Odontol Scand, 2004. **62**(6): S. 350-4; PubMed Nummer: 15848980; DOI: 10.1080/00016350410010054; abrufbar unter:
<https://www.tandfonline.com/doi/abs/10.1080/00016350410010054>
60. Miolin, I., et al., *Clinical effectiveness of two different toothbrushes in the elderly*. Schweiz Monatsschr Zahnmed, 2007. **117**(4): S. 362-7; PubMed Nummer: 17484155
61. Achard, *Dentalrevolution ... oder haben Sie keine Zähne? Mit den eigenen Zähnen ins Gras beißen*. 2018, Hamburg: tredition GmbH
62. Sharma, N.C., et al., *A comparison of the Braun Oral-B 3D plaque remover and the Sonicare plus electric toothbrush in removing naturally occurring extrinsic staining*. Am J Dent, 2000. **13**(1): S. 17-20; PubMed Nummer: 11763897
63. Halla-Junior, R. and R.V. Oppermann, *Evaluation of dental flossing on a group of second grade students undertaking supervised tooth brushing*. Oral Health Prev Dent, 2004. **2**(2): S. 111-8; PubMed Nummer: 15646944
64. Sjogren, K., et al., *Interproximal plaque mass and fluoride retention after brushing and flossing--a comparative study of powered toothbrushing, manual toothbrushing and flossing*. Oral Health Prev Dent, 2004. **2**(2): S. 119-24; PubMed Nummer: 15646945
65. Voss, G., *Zahnbürsten im Test: Philips, Oral-B, Happybrush, Perlodent und Nevadent im Check. Auf den Zahn gefühlt*. 2017; abrufbar unter: http://www.chip.de/artikel/Zahnbuersten-im-Test-Philips-Oral-B-Happybrush-Perlodent-und-Nevadent-im-Check_140071857.html
66. Roulet, F., Zimmer, *Lehrbuch Prophylaxeassistentin*
67. Degner, *Test: happybrush Rotierende Zahnbürste* testsieger.de testportal, 2018; abrufbar unter:
<https://www.testsieger.de/testportal/test-happybrush-rotierende-zahnbuerste/> (Stand: Juni 2018)
68. Neuhaus Buhler, R.P., *Für diese Hipster-Zahnbürste wirbt Johnny Rotten*. Webwelt & Technik, 2017; abrufbar unter: <https://www.welt.de/wirtschaft/webwelt/article165894913/Fuer-diese-Hipster-Zahnbuerste-wirbt-Johnny-Rotten.html> (Stand: Juni 2018)
69. Gupta, S., et al., *Transplacental passage of fluorides*. J Pediatr, 1993. **123**(1): S. 139-41; PubMed Nummer: 8320609
70. Kanduti, D., P. Sterbenk, and B. Artnik, *FLUORIDE: A REVIEW OF USE AND EFFECTS ON HEALTH*. Mater Sociomed, 2016. **28**(2): S. 133-7; PubMed Nummer: 27147921; DOI: 10.5455/msm.2016.28.133-137; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4851520/pdf/MSM-28-133.pdf>
71. Nelson Filho, P., et al., *Microbial contamination of toothbrushes and their decontamination*. Pediatr Dent, 2000. **22**(5): S. 381-4; PubMed Nummer: 11048305; abrufbar unter:
<https://www.ncbi.nlm.nih.gov/pubmed/11048305>

72. Dayoub, M.B., D. Rusliko, and A. Gross, *Microbial contamination of toothbrushes*. J Dent Res, 1977. **56**(6): S. 706; PubMed Nummer: 408388; DOI: 10.1177/00220345770560063501; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/408388>
73. Chandras, D., et al., *Evaluation of antimicrobial efficacy of garlic, tea tree oil, cetylpyridinium chloride, chlorhexidine, and ultraviolet sanitizing device in the decontamination of toothbrush*. Indian J Dent, 2014. **5**(4): S. 183-9; PubMed Nummer: 25565751; DOI: 10.4103/0975-962x.144718
74. Nelson-Filho, P., et al., *Evaluation of the contamination and disinfection methods of toothbrushes used by 24- to 48-month-old children*. J Dent Child (Chic), 2006. **73**(3): S. 152-8; PubMed Nummer: 17367032; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/17367032>
75. Glass, R.T., *Toothbrush types and retention of microorganisms: how to choose a biologically sound toothbrush*. J Okla Dent Assoc, 1992. **82**(3): S. 26-8; PubMed Nummer: 1321243; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/1321243>
76. Glass, J., *More on the contaminated toothbrush: The viral Story*. Quintessence Int. , 1997. **19**: S. 7-10
77. Eichenauer, v.B., Ruf, *Microbial contamination of toothbrushes during treatment with multibracket appliances*. J Dent Res, 1997. **76**
78. Sato, S., et al., *Bacterial survival rate on toothbrushes and their decontamination with antimicrobial solutions*. J Appl Oral Sci, 2004. **12**(2): S. 99-103; PubMed Nummer: 21365129; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/21365129>
79. Meier, S., et al., *An in vitro investigation of the efficacy of CPC for use in toothbrush decontamination*. J Dent Hyg, 1996. **70**(4): S. 161-5; PubMed Nummer: 9470563; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/9470563>
80. Bhat, S.S., K.S. Hegde, and R.M. George, *Microbial contamination of tooth brushes and their decontamination*. J Indian Soc Pedod Prev Dent, 2003. **21**(3): S. 108-12; PubMed Nummer: 14703217; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/14703217>
81. Komiyama, E.Y., et al., *Evaluation of alternative methods for the disinfection of toothbrushes*. Braz Oral Res, 2010. **24**(1): S. 28-33; PubMed Nummer: 20339710; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/20339710>
82. Mehta, A., P.S. Sequeira, and G. Bhat, *Bacterial contamination and decontamination of toothbrushes after use*. N Y State Dent J, 2007. **73**(3): S. 20-2; PubMed Nummer: 17508674; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/17508674>
83. Sato, S., et al., *Antimicrobial spray for toothbrush disinfection: an in vivo evaluation*. Quintessence Int, 2005. **36**(10): S. 812-6; PubMed Nummer: 16261797; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/16261797>
84. Balappanavar, A.Y., et al., *Antimicrobial efficacy of various disinfecting solutions in reducing the contamination of the toothbrush -- a comparative study*. Oral Health Prev Dent, 2009. **7**(2): S. 137-45; PubMed Nummer: 19583039
85. Glass, R.T. and H.G. Jensen, *The effectiveness of a u-v toothbrush sanitizing device in reducing the number of bacteria, yeasts and viruses on toothbrushes*. J Okla Dent Assoc, 1994. **84**(4): S. 24-8; PubMed Nummer: 7931767; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/7931767>
86. Prabhakar, A., *Effect of Curry Leaves, Garlic and Tea Tree Oil on Streptococcus Mutans and Lactobacilli in Children: A Clinical and Microbiological Study*. Vol. 9. 2009
87. Dalirsani, Z., et al., *In vitro Comparison of the Antimicrobial Activity of Ten Herbal Extracts Against Streptococcus mutans with Chlorhexidine*. Journal of Applied Sciences, 2011. **11**(5): S. 878-882; DOI: 10.3923/jas.2011.878.882
88. Hammer, K.A., et al., *Susceptibility of oral bacteria to Melaleuca alternifolia (tea tree) oil in vitro*. Oral Microbiol Immunol, 2003. **18**(6): S. 389-92; PubMed Nummer: 14622345
89. Boylan, R., et al., *Reduction in bacterial contamination of toothbrushes using the Violight ultraviolet light activated toothbrush sanitizer*. Am J Dent, 2008. **21**(5): S. 313-7; PubMed Nummer: 19024257; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/19024257>
90. Nemcovsky, C.E. and Z. Artzi, *Erosion-abrasion lesions revisited*. Compend Contin Educ Dent, 1996. **17**(4): S. 416-8, 420-3; PubMed Nummer: 9051975

91. Splieth, C.H. and A. Tachou, *Epidemiology of dentin hypersensitivity*. Clin Oral Investig, 2013. **17 Suppl 1**: S. S3-8; PubMed Nummer: 23224064; DOI: 10.1007/s00784-012-0889-8; abrufbar unter: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3585833/pdf/784_2012_Article_889.pdf
92. Wiegand, A., et al., *Abrasions of eroded dentin caused by toothpaste slurries of different abrasivity and toothbrushes of different filament diameter*. J Dent, 2009. **37**(6): S. 480-4; PubMed Nummer: 19346053; DOI: 10.1016/j.jdent.2009.03.005; abrufbar unter: <https://www.sciencedirect.com/science/article/pii/S0300571209000499?via%3Dihub>
93. Magalhaes, A.C., A. Wiegand, and M.A. Buzalaf, *Use of dentifrices to prevent erosive tooth wear: harmful or helpful?* Braz Oral Res, 2014. **28 Spec No**: S. 1-6; PubMed Nummer: 24554098; DOI: 10.1590/s1806-83242013005000035; abrufbar unter: <http://www.scielo.br/pdf/bor/v28nspe/1806-8324-bor-S1806-83242013005000035.pdf>
94. Philpotts, C.J., E. Weader, and A. Joiner, *The measurement in vitro of enamel and dentine wear by toothpastes of different abrasivity*. Int Dent J, 2005. **55**(3 Suppl 1): S. 183-7; PubMed Nummer: 16004251
95. Ganss, C., et al., *Effects of toothbrushing force on the mineral content and demineralized organic matrix of eroded dentine*. Eur J Oral Sci, 2009. **117**(3): S. 255-60; PubMed Nummer: 19583752; DOI: 10.1111/j.1600-0722.2009.00617.x; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/19583752>
<http://onlinelibrary.wiley.com/doi/10.1111/j.1600-0722.2009.00617.x/abstract?systemMessage=Wiley+Online+Library+is+migrating+to+a+new+platform+powered+by+Atypon%2C+the+leading+provider+of+scholarly+publishing+platforms.+The+new+Wiley+Online+Library+will+be+migrated+over+the+weekend+of+February+24+and+25+and+will+be+live+on+February+26%2C+2018.+For+more+information%2C+please+visit+our+migration+page%3Ahttp%3A%2F%2Fwww.wileyactual.com%2FWOLMigration%2F>
96. Wiegand, A., L. Kowing, and T. Attin, *Impact of brushing force on abrasion of acid-softened and sound enamel*. Arch Oral Biol, 2007. **52**(11): S. 1043-7; PubMed Nummer: 17658454; DOI: 10.1016/j.archoralbio.2007.06.004

Zahnpasta – Was drin ist und wie es wirkt

¹ ([1] aus [2])

² ([3] aus [2])

³ ([2])

⁴ ([2])

⁵ (S. 292f. [4]))

⁶ ([5] aus [6]))

⁷ ([7] aus [8]))

⁸ ([7]))

⁹ ([9] aus [10]; [11], [12] aus S. 147, [13]))

¹⁰ ([11], [12] aus S. 147f., [13]))

¹¹ ([14] aus [10]; [15]))

¹² ([16]))

¹³ (S. 135, [17]))

¹⁴ ([18] aus [19]))

¹⁵ ([20], [21], [22], [23], [24] aus [10]); ([25], [26], [27], [28], [29] aus [30]; [26] S. 109f., [31]))

¹⁶ ([32] aus [33]))

¹⁷ ([34] aus [30]))

¹⁸ ([35] aus [30]))

- ¹⁹ (S. 175 ff. und 180 [36]; [32] aus S. 129, [13])
²⁰ ([37] aus S. 172, [13]; [38] aus [15])
²¹ ([39] aus [40])
²² ([41], [39] aus [40])
²³ ([42], [43], [44], [45], [46], [47], [48], [49], [50] aus [10])
²⁴ ([51], [39], [52], [52] aus [40])
²⁵ ([53] aus [15])
²⁶ ([54], S. 114ff. [55] aus S. 153f., [13])
²⁷ ([56])
²⁸ ([57])
²⁹ (S. 2314, [58])
³⁰ ([59] aus [6])
³¹ ([60])
³² ([61], [62], [63] aus [64])
³³ ([65])
³⁴ ([66] aus S. 20, [13])
³⁵ ([67] aus [68])
³⁶ ([69], [70], [71], [72] aus [73])
³⁷ ([74] aus [75])
³⁸ ([76] aus [77]),
³⁹ ([78] aus [77])
⁴⁰ ([79] aus [17])
⁴¹ ([80] aus [81])
⁴² ([82] aus [80])
⁴³ ([83])
⁴⁴ (S. 110, [84])
⁴⁵ ([85] aus [86])
⁴⁶ ([87] aus [81])
⁴⁷ ([88] aus [89])
⁴⁸ ([90] aus [91])
⁴⁹ ([92])
⁵⁰ (S. 113, [31])
⁵¹ (S. 220, [17])
⁵² (S. 220, [17])
⁵³ (S. 220, [17])
⁵⁴ (S. 220, [17])
⁵⁵ (S. 220, [17])
⁵⁶ (S. 220f., [17])
⁵⁷ ([93], [94], [95] aus [96])
⁵⁸ ([97] aus [98])
⁵⁹ (S. 220, [17])
⁶⁰ ([99], [100], [101])
⁶¹ ([102])
⁶² ([103])
⁶³ (S. 222 [17]; [104], [105], [106], [107], [108] aus [96]; [109] aus [91])
⁶⁴ (S. 222 [17]; [104], [105], [106], [107], [108] aus [96]; [109] aus [91])
⁶⁵ ([109] aus [91]; [108], [105] aus [96])
⁶⁶ ([110] aus [111])
⁶⁷ (S. 112, [31])
⁶⁸ ([36], [112], [113], [114], [115] aus S. 103, [13])

- ⁶⁹ ([88] aus [89])
⁷⁰ ([116] aus [73])
⁷¹ ([117] aus [118])
⁷² ([119], [120], [121] aus [122])
⁷³ ([123] aus [122])
⁷⁴ ([124] aus [125])
⁷⁵ ([126] aus S. 156, [13])
⁷⁶ ([127] aus [122])
⁷⁷ ([128], [129], [87], [82], [130] aus [118])
⁷⁸ ([131], [132] aus [118])
⁷⁹ ([116], [133] aus [118])
⁸⁰ ([134], [135] aus [136])
⁸¹ ([137], [138] aus [139])
⁸² (S. 159 f. [140])
⁸³ ([141], [142], [143], [144] aus [145])
⁸⁴ ([146, 147], aus [148])
⁸⁵ ([149], [150], aus [148])
⁸⁶ (S. 99, [17]; S. 1662, [58], [60], [151] aus [81])
⁸⁷ ([152], [153], [154], [150], aus [148])
⁸⁸ ([148])
⁸⁹ ([155] aus [118]; [156], [155] aus [118])
⁹⁰ ([157], [158] aus [64])
⁹¹ ([159] aus [64]; [160]; [161])
⁹² ([162] aus [64]; [163], [164], [165], [166], [167], [168], [169], [170], [171], [172], [173], [174], [175], [162], [131], [176], [177], [178] aus [118])
⁹³ ([131], [132] aus [118])
⁹⁴ ([133] aus [73])
⁹⁵ ([179], [180] aus [73])
⁹⁶ ([181])
⁹⁷ ([182] aus [64]; [183], [184] aus [118])
⁹⁸ ([185] aus [81])
⁹⁹ ([81])
¹⁰⁰ ([186] aus [96])
¹⁰¹ ([187] aus [96])
¹⁰² ([188], [189] aus S. 224, [17])
¹⁰³ ([190], [191] aus [73])
¹⁰⁴ ([191] aus [73])
¹⁰⁵ ([192] aus [73])
¹⁰⁶ ([193])
¹⁰⁷ ([194])
¹⁰⁸ ([195] aus [196])
¹⁰⁹ ([197] aus [196])
¹¹⁰ ([198], [199] aus [196])
¹¹¹ ([200], [201] aus [196])
¹¹² ([196])
¹¹³ ([202] aus [196])
¹¹⁴ ([195] aus [196])
¹¹⁵ ([194])
¹¹⁶ ([196])
¹¹⁷ ([203], [204] aus [205])

- ¹¹⁸ ([206], [207], [208], [209] aus [205])
¹¹⁹ ([210], [211] aus [196])
¹²⁰ ([212] aus [196])
¹²¹ ([213] aus [196])
¹²² ([214] aus [196])
¹²³ ([215] aus [196])
¹²⁴ ([212] aus [196])
¹²⁵ ([216] aus [196])
¹²⁶ ([195], [213] aus [196])
¹²⁷ ([217] aus [196])
¹²⁸ ([218] aus [196])
¹²⁹ ([219])
¹³⁰ ([220] aus [73])
¹³¹ ([221] aus [222])
¹³² ([223], [224] aus [225]; [226], [227] aus [228])
¹³³ ([229], [230] aus [228])
¹³⁴ (S. 102, [231])
¹³⁵ (S. 223, [17])
¹³⁶ ([96])
¹³⁷ ([232], [233], [234], [235] aus [118])
¹³⁸ (S. 223 f., [17])
¹³⁹ ([236] aus S. 30, [237])
¹⁴⁰ ([236] aus S. 30, [237])
¹⁴¹ ([238], [239], [240] aus S. 31, [237])
¹⁴² (S. 30, [237])
¹⁴³ ([241] aus S. 33, [237])
¹⁴⁴ ([242] aus S. 222, [17])
¹⁴⁵ ([243], [244], [245] aus [96])
¹⁴⁶ ([64])
¹⁴⁷ ([246], [247], [248], [249], [250] aus [96])
¹⁴⁸ ([251] aus [96])
¹⁴⁹ ([252] aus [64])
¹⁵⁰ (S. 222, [17])
¹⁵¹ (S. 222f., [17])
¹⁵² ([253], [254], [255], [256], [257], [258], [259], [260], [261], [262], [263], [264], [265], [266] aus [118])
¹⁵³ ([267], [268], [269] aus [118])
¹⁵⁴ ([253] aus [118])
¹⁵⁵ ([261] aus [118])
¹⁵⁶ (S. 224, [17])
¹⁵⁷ (S. 11f., 14, 16 [270])
¹⁵⁸ (S. 23, [271])
¹⁵⁹ (S. 31, [271])
¹⁶⁰ (S. 46, [271])
¹⁶¹ (S. 46, [271])
¹⁶² ([272], [273] aus [64])
¹⁶³ ([272], [273], [274] aus [64])
¹⁶⁴ ([273], [275] aus [64])
¹⁶⁵ ([276] aus [64])
¹⁶⁶ ([277], [278] aus [64])

¹⁶⁷ ([279], [280], [281] aus [96])

¹⁶⁸ ([282] aus [96])

¹⁶⁹ ([283] aus [96])

¹⁷⁰ ([284] aus [96])

¹⁷¹ ([285] aus [96])

¹⁷² ([96])

¹⁷³ ([286])

1. Ring, *História ilustrada da Odontologia*. 1998, São Paulo: Manole
2. Jardim, J.J., L.S. Alves, and M. Maltz, *The history and global market of oral home-care products*. Braz Oral Res, 2009. **23 Suppl 1**: S. 17-22; PubMed Nummer: 19838554; abrufbar unter: <http://www.scielo.br/pdf/bor/v23s1/04.pdf>
3. Lerman, *Historia de la Odontología y su ejercicio legal*. 1964, Buenos Aires: Mundia
4. Dudenredaktion, *Duden 05. Das Fremdwörterbuch*. Vol. 10. 2011, Mannheim, Zürich: Dudenverlag
5. Gupta, S., et al., *Transplacental passage of fluorides*. J Pediatr, 1993. **123**(1): S. 139-41; PubMed Nummer: 8320609
6. Kanduti, D., P. Sterbenk, and B. Artnik, *FLUORIDE: A REVIEW OF USE AND EFFECTS ON HEALTH*. Mater Sociomed, 2016. **28**(2): S. 133-7; PubMed Nummer: 27147921; DOI: 10.5455/msm.2016.28.133-137; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4851520/pdf/MSM-28-133.pdf>
7. Grandjean, P. and P.J. Landigan, *Developmental neurotoxicity of industrial chemicals*. Lancet, 2006. **368**(9553): S. 2167-78; PubMed Nummer: 17174709; DOI: 10.1016/s0140-6736(06)69665-7
8. Choi, A.L., et al., *Developmental fluoride neurotoxicity: a systematic review and meta-analysis*. Environ Health Perspect, 2012. **120**(10): S. 1362-8; PubMed Nummer: 22820538; DOI: 10.1289/ehp.1104912; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3491930/pdf/ehp.1104912.pdf>
9. Strunecka, A., et al., *Fluoride Interactions: From Molecules to Disease*. Vol. 2. 2007. 190-213. abrufbar unter: <http://www.eurekaselect.com/78776/article>, <http://www.autizmus.cz/dokument/05.pdf> (Stand: März 2018)
10. Waugh, D.T., et al., *Risk Assessment of Fluoride Intake from Tea in the Republic of Ireland and its Implications for Public Health and Water Fluoridation*. Int J Environ Res Public Health, 2016. **13**(3); PubMed Nummer: 26927146; DOI: 10.3390/ijerph13030259; abrufbar unter: <http://www.mdpi.com/1660-4601/13/3/259/pdf>
11. Han; Cheng, L., *EFFECTS OF FLUORINE ON THE HUMAN FETUS*. Chinese Journal of Control of Endemic Diseases, 1989. **4**: S. 136-138; abrufbar unter: <https://pdfs.semanticscholar.org/63c9/286cc36888738b03a7b6355243590a56b664.pdf> (Stand: Mai 2018)
12. Li, Y., Shao, *Effects of high-fluoride on neonatal neurobehavioral development* Chinese Journal Chinese Journal of Epidemiology, 2004. **23**: S. 464-465
13. Klein, *Fluor. Vorsicht Gift! Die schwerwiegenden Folgen der Fluoridvergiftung*. 2012, Dresden: Hygeia
14. Shi, J., G. Dai, and Z. Zhang, *[Relationship between bone fluoride content, pathological change in bone of aborted fetuses and maternal fluoride level]*. Zhonghua Yu Fang Yi Xue Za Zhi, 1995. **29**(2): S. 103-5; PubMed Nummer: 7796679
15. Gupta, S.K., R.C. Gupta, and A.B. Gupta, *Is there a need of extra fluoride in children?* Indian Pediatr, 2009. **46**(9): S. 755-9; PubMed Nummer: 19812419
16. Laitala, M.L., et al., *Long-term effects of maternal prevention on children's dental decay and need for restorative treatment*. Community Dent Oral Epidemiol, 2013. **41**(6): S. 534-40; PubMed Nummer: 23786466; DOI: 10.1111/cdoe.12057; abrufbar unter: <https://onlinelibrary.wiley.com/doi/abs/10.1111/cdoe.12057>
17. Roulet, F., Zimmer, *Zahnmedizinische Prophylaxe. Lehrbuch und Praxisleitfaden*. 2017, München: Elsevier
18. Blake, G.M., et al., *Quantitative PET Imaging Using (18)F Sodium Fluoride in the Assessment of Metabolic Bone Diseases and the Monitoring of Their Response to Therapy*. PET Clin, 2012. **7**(3): S. 275-91; PubMed Nummer: 27157458; DOI: 10.1016/j.pet.2012.04.001

19. Kulshrestha, R.K., et al., *The Role of 18F-Sodium Fluoride PET/CT Bone Scans in the Diagnosis of Metastatic Bone Disease from Breast and Prostate Cancer*. J Nucl Med Technol, 2016. **44**(4): S. 217-222; PubMed Nummer: 27634981; DOI: 10.2967/jnmt.116.176859; abrufbar unter: <http://tech.snmjournals.org/content/44/4/217.full.pdf>
20. Grennan, P., Malthus, Matagni, de Silva, *Iatrogenic fluorosis* Aust N Zeal J Med, 1978: S. 528-531
21. Meseg, S., H. Matzkowski, and V. Hasert, *[Fluorosis following the long-term treatment of osteoporosis with sodium fluoride]*. Z Gesamte Inn Med, 1986. **41**(1): S. 22-4; PubMed Nummer: 3082082
22. Schmidt, C.W., K. Eisengarten, and W. Leuschke, *[Therapy-induced fluorosis--damage or goal?]*. Z Gesamte Inn Med, 1986. **41**(18): S. 512-4; PubMed Nummer: 3798991
23. Kastner, P. and W. Schafer, *[Skeletal fluorosis following uncontrolled use of sodium fluoride]*. Z Arztl Fortbild (Jena), 1988. **82**(10): S. 455-9; PubMed Nummer: 3146166
24. Franke, J., *Fluoride and osteoporosis*. Ann Chir Gynaecol, 1988. **77**(5-6): S. 235-45; PubMed Nummer: 3076051
25. Kleerekoper, M., et al., *A randomized trial of sodium fluoride as a treatment for postmenopausal osteoporosis*. Osteoporos Int, 1991. **1**(3): S. 155-61; PubMed Nummer: 1790403
26. Riggs, B.L., et al., *Effect of fluoride treatment on the fracture rate in postmenopausal women with osteoporosis*. N Engl J Med, 1990. **322**(12): S. 802-9; PubMed Nummer: 2407957; DOI: 10.1056/nejm199003223221203
27. Boivin, G., et al., *Skeletal fluorosis: histomorphometric analysis of bone changes and bone fluoride content in 29 patients*. Bone, 1989. **10**(2): S. 89-99; PubMed Nummer: 2765315
28. Fratzl, P., et al., *Abnormal bone mineralization after fluoride treatment in osteoporosis: a small-angle x-ray-scattering study*. J Bone Miner Res, 1994. **9**(10): S. 1541-9; PubMed Nummer: 7817799; DOI: 10.1002/jbmr.5650091006
29. Gordon, S.L. and S.B. Corbin, *Summary of workshop on drinking water fluoride influence on hip fracture on bone health. (National Institutes of Health, 10 April, 1991)*. Osteoporos Int, 1992. **2**(3): S. 109-17; PubMed Nummer: 1627897
30. Simon, M.J., et al., *High fluoride and low calcium levels in drinking water is associated with low bone mass, reduced bone quality and fragility fractures in sheep*. Osteoporos Int, 2014. **25**(7): S. 1891-903; PubMed Nummer: 24777741; DOI: 10.1007/s00198-014-2707-4; abrufbar unter: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4048471/pdf/198_2014_Article_2707.pdf
31. Fife, B., Ölziehkur. 2015, Rottenburg: Kopp-Verlag
32. Li, Y., et al., *Effect of long-term exposure to fluoride in drinking water on risks of bone fractures*. J Bone Miner Res, 2001. **16**(5): S. 932-9; PubMed Nummer: 11341339; DOI: 10.1359/jbmr.2001.16.5.932; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/11341339>
<https://asbmri.onlinelibrary.wiley.com/doi/full/10.1359/jbmr.2001.16.5.932>
33. Lung, S.C., P.K. Hsiao, and K.M. Chiang, *Fluoride concentrations in three types of commercially packed tea drinks in Taiwan*. J Expo Anal Environ Epidemiol, 2003. **13**(1): S. 66-73; PubMed Nummer: 12595885; DOI: 10.1038/sj.jea.7500259; abrufbar unter: <https://www.nature.com/articles/7500259.pdf>
34. Jacobsen, S.J., et al., *Regional variation in the incidence of hip fracture. US white women aged 65 years and older*. Jama, 1990. **264**(4): S. 500-2; PubMed Nummer: 2366282
35. Cooper, C., et al., *Water fluoridation and hip fracture*. Jama, 1991. **266**(4): S. 513-4; PubMed Nummer: 2061972
36. Connett, B., Micklem, *The Case against Fluoride*. 2010, Vermont
37. Kishi, K. and T. Ishida, *Clastogenic activity of sodium fluoride in great ape cells*. Mutat Res, 1993. **301**(3): S. 183-8; PubMed Nummer: 7679201
38. Bassin, E.B., et al., *Age-specific fluoride exposure in drinking water and osteosarcoma (United States)*. Cancer Causes Control, 2006. **17**(4): S. 421-8; PubMed Nummer: 16596294; DOI: 10.1007/s10552-005-0500-6
39. Vesey, A.T., et al., *(18)F-Fluoride and (18)F-Fluorodeoxyglucose Positron Emission Tomography After Transient Ischemic Attack or Minor Ischemic Stroke: Case-Control Study*. Circ Cardiovasc Imaging, 2017. **10**(3); PubMed Nummer: 28292859; DOI: 10.1161/circimaging.116.004976; abrufbar unter: : <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5367506/pdf/hci-10-e004976.pdf>

40. Forsythe, R.O., et al., (18)F-Sodium Fluoride Uptake in Abdominal Aortic Aneurysms: The SoFIA(3) Study. *J Am Coll Cardiol*, 2018. **71**(5): S. 513-523; PubMed Nummer: 29406857; DOI: 10.1016/j.jacc.2017.11.053; abrufbar unter: <https://www.sciencedirect.com/science/article/pii/S0735109717417797?via%3Dhub>
41. Irkle, A., et al., Identifying active vascular microcalcification by (18)F-sodium fluoride positron emission tomography. *Nat Commun*, 2015. **6**: S. 7495; PubMed Nummer: 26151378; DOI: 10.1038/ncomms8495; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4506997/pdf/ncomms8495.pdf>
42. Karademir, S., et al., Effects of fluorosis on QT dispersion, heart rate variability and echocardiographic parameters in children. *Anadolu Kardiyol Derg*, 2011. **11**(2): S. 150-5; PubMed Nummer: 21342861; DOI: 10.5152/akd.2011.038
43. Takamori, M., Kawahara, Okushi, Hirao, Wakatsuki, *Electrocardiographic studies of the inhabitants in high fluoride districts Tokushima J Exp Med* 1956 3 50. *J Exp Med*, 1956. **3**: S. 50-53
44. Wang, H., Xiao, Qian, Yao, HU, Gu, Zhang,Liu, *Toxicity from water containing arsenic and fluoride in Xinjiang*. *Fluoride*, 1997. **30**(2): S. 81-84
45. Zhou, Z., *Electrocardiogram analysis of 271 dental fluorosis cases* *Chin J Endemol* 1988. **5**: S. 296-297
46. Xu, X., *Electrocardiogram analysis of patients with skeletal fluorosis* *Fluoride* 1997 30 16. *fluoride*, 1997. **30**: S. 16-18
47. Varol, E., et al., *Aortic elasticity is impaired in patients with endemic fluorosis*. *Biol Trace Elel Res*, 2010. **133**(2): S. 121-7; PubMed Nummer: 20012382; DOI: 10.1007/s12011-009-8578-4
48. Varol, E. and S. Varol, *Effect of fluoride toxicity on cardiovascular systems: role of oxidative stress*. *Arch Toxicol*, 2012. **86**(10): S. 1627; PubMed Nummer: 22572986; DOI: 10.1007/s00204-012-0862-y
49. Varol, V., *Fluoride and Primary Hypertension*. *Fluoride*, 2013. **46**: S. 3-6
50. Varol, E., et al., *Impact of chronic fluorosis on left ventricular diastolic and global functions*. *Sci Total Environ*, 2010. **408**(11): S. 2295-8; PubMed Nummer: 20206377; DOI: 10.1016/j.scitotenv.2010.02.011
51. Joshi, N.V., et al., *18F-fluoride positron emission tomography for identification of ruptured and high-risk coronary atherosclerotic plaques: a prospective clinical trial*. *Lancet*, 2014. **383**(9918): S. 705-13; PubMed Nummer: 24224999; DOI: 10.1016/s0140-6736(13)61754-7
52. Marchesseau, S., et al., *Hybrid PET/CT and PET/MRI imaging of vulnerable coronary plaque and myocardial scar tissue in acute myocardial infarction*. *J Nucl Cardiol*, 2017; PubMed Nummer: 28500539; DOI: 10.1007/s12350-017-0918-8; abrufbar unter: <https://link.springer.com/article/10.1007%2Fs12350-017-0918-8>
53. Davison, A.M., et al., *Water supply aluminium concentration, dialysis dementia, and effect of reverse-osmosis water treatment*. *Lancet*, 1982. **2**(8302): S. 785-7; PubMed Nummer: 6126664
54. Varner, J.A., et al., *Chronic administration of aluminum-fluoride or sodium-fluoride to rats in drinking water: alterations in neuronal and cerebrovascular integrity*. *Brain Res*, 1998. **784**(1-2): S. 284-98; PubMed Nummer: 9518651; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/9518651>
55. Blaylock, *Health and Nutrition Secrets*. 2006, Albuquerque
56. Reddy, D.R., *Neurology of endemic skeletal fluorosis*. *Neurol India*, 2009. **57**(1): S. 7-12; PubMed Nummer: 19305069; abrufbar unter: <http://www.neurologyindia.com/article.asp?issn=0028-3886;year=2009;volume=57;issue=1;spage=7;epage=12;aulast=Reddy>
57. Takahashi, K., K. Akinawa, and K. Narita, *Regression analysis of cancer incidence rates and water fluoride in the U.S.A. based on IACR/IARC (WHO) data (1978-1992)*. *International Agency for Research on Cancer. J Epidemiol*, 2001. **11**(4): S. 170-9; PubMed Nummer: 11512573; abrufbar unter: https://www.jstage.jst.go.jp/article/jea1991/11/4/11_4_170/_pdf
58. Pschyrembel *Klinisches Wörterbuch* 2014. 2013, Berlin, New York: Walter de Gruyter
59. Buzalaf, M.A., et al., *Mechanisms of action of fluoride for caries control*. *Monogr Oral Sci*, 2011. **22**: S. 97-114; PubMed Nummer: 21701194; DOI: 10.1159/000325151; abrufbar unter: <https://www.karger.com/Article/Abstract/325151>
60. Wikipedia, *pH-Wert*. Wikipedia, 2018; abrufbar unter: <https://de.wikipedia.org/wiki/PH-Wert> (Stand 24.07.2018)
61. Lussi, A., *Erosive tooth wear - a multifactorial condition of growing concern and increasing knowledge*. *Monogr Oral Sci*, 2006. **20**: S. 1-8; PubMed Nummer: 16687880; DOI: 10.1159/000093343; abrufbar unter: <https://www.karger.com/Article/Abstract/93343>

62. Kato, M.T., et al., *Preventive effect of commercial desensitizing toothpastes on bovine enamel erosion in vitro*. Caries Res, 2010. **44**(2): S. 85-9; PubMed Nummer: 20145397; DOI: 10.1159/000282668
63. Rees, J., T. Loyn, and B. Chadwick, *Pronamel and tooth mousse: an initial assessment of erosion prevention in vitro*. J Dent, 2007. **35**(4): S. 355-7; PubMed Nummer: 17116353; DOI: 10.1016/j.jdent.2006.10.005
64. Magalhaes, A.C., A. Wiegand, and M.A. Buzalaf, *Use of dentifrices to prevent erosive tooth wear: harmful or helpful?* Braz Oral Res, 2014. **28 Spec No**: S. 1-6; PubMed Nummer: 24554098; DOI: 10.1590/s1806-83242013005000035; abrufbar unter: <http://www.scielo.br/pdf/bor/v28nspe/1806-8324-bor-S1806-83242013005000035.pdf>
65. Ogaard, B., et al., *Microradiographic study of demineralization of shark enamel in a human caries model*. Scand J Dent Res, 1988. **96**(3): S. 209-11; PubMed Nummer: 2839893
66. Hellwig, *Kariesprophylaxe mit Fluorid: aktuelle Konzepte und Trends*
67. Carvalho, F.G., et al., *Protective effect of calcium nanophosphate and CPP-ACP agents on enamel erosion*. Braz Oral Res, 2013. **27**(6): S. 463-70; PubMed Nummer: 24346043; DOI: 10.1590/s1806-83242013000600004; abrufbar unter: <http://www.scielo.br/pdf/bor/v27n6/1806-8324-bor-27-06-0463.pdf>
68. Ahmadi Zenouz, G., et al., *Effect of Fluoride, Casein Phosphopeptide-Amorphous Calcium Phosphate and Casein Phosphopeptide-Amorphous Calcium Phosphate Fluoride on Enamel Surface Microhardness After Microabrasion: An in Vitro Study*. J Dent (Tehran), 2015. **12**(10): S. 705-11; PubMed Nummer: 27252753; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4888156/pdf/JOD-12-705.pdf>
69. Su, N., et al., *Caries prevention for patients with dry mouth*. J Can Dent Assoc, 2011. **77**: S. b85; PubMed Nummer: 21774875
70. Papas, A., et al., *Caries clinical trial of a remineralising toothpaste in radiation patients*. Gerodontology, 2008. **25**(2): S. 76-88; PubMed Nummer: 18485139; DOI: 10.1111/j.1741-2358.2007.00199.x
71. Sreebny, L.M. and S.S. Schwartz, *A reference guide to drugs and dry mouth--2nd edition*. Gerodontology, 1997. **14**(1): S. 33-47; PubMed Nummer: 9610301
72. Najibfarid, K., et al., *Remineralization of early caries by a nano-hydroxyapatite dentifrice*. J Clin Dent, 2011. **22**(5): S. 139-43; PubMed Nummer: 22403978
73. Meyer, A., Fabritius, Enax, *Overview of Calcium Phosphates used in Biomimetic Oral Care* The Open Dentistry Journal, 2018. **12**
74. Lata, S., N.O. Varghese, and J.M. Varughese, *Remineralization potential of fluoride and amorphous calcium phosphate-casein phosphopeptide on enamel lesions: An in vitro comparative evaluation*. J Conserv Dent, 2010. **13**(1): S. 42-6; PubMed Nummer: 20582219; DOI: 10.4103/0972-0707.62634; abrufbar unter: <http://www.jcd.org.in/article.asp?issn=0972-0707;year=2010;volume=13;issue=1;spage=42;epage=46;aulast=Lata>
75. Khamverdi, Z., M. Kordestani, and A.R. Soltanian, *Effect of Proanthocyanidin, Fluoride and Casein Phosphopeptide Amorphous Calcium Phosphate Remineralizing Agents on Microhardness of Demineralized Dentin*. J Dent (Tehran), 2017. **14**(2): S. 76-83; PubMed Nummer: 29104598; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5662512/pdf/JOD-14-76.pdf>
76. Pandit, S., et al., *Effect of sodium fluoride on the virulence factors and composition of Streptococcus mutans biofilms*. Arch Oral Biol, 2011. **56**(7): S. 643-9; PubMed Nummer: 21241981; DOI: 10.1016/j.archoralbio.2010.12.012
77. Kalesinskas, P., et al., *Reducing dental plaque formation and caries development. A review of current methods and implications for novel pharmaceuticals*. Stomatologija, 2014. **16**(2): S. 44-52; PubMed Nummer: 25209226
78. Pandit, S., et al., *Relationship between fluoride concentration and activity against virulence factors and viability of a cariogenic biofilm: in vitro study*. Caries Res, 2013. **47**(6): S. 539-47; PubMed Nummer: 23774608; DOI: 10.1159/000348519
79. Hamilton, B., *Effect of fluoride on oral microorganisms*. Fluoride in Dentistry, ed. F. ekstrand, Silverstone. Vol. 1. 1988, Copenhagen: Munksgaard. 78-103

80. ten Cate, J.M., *Contemporary perspective on the use of fluoride products in caries prevention*. Br Dent J, 2013. **214**(4): S. 161-7; PubMed Nummer: 23429124; DOI: 10.1038/sj.bdj.2013.162; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/23429124>
<https://www.nature.com/articles/sj.bdj.2013.162.pdf>
81. Epple, M. and J. Enax, *Moderne Zahnpflege aus chemischer Sicht*. Chemie in unserer Zeit, 2018; DOI: 10.1002/ciuz.201800796; abrufbar unter: <https://onlinelibrary.wiley.com/doi/abs/10.1002/ciuz.201800796>
82. Marsh, P.D., *Contemporary perspective on plaque control*. Br Dent J, 2012. **212**(12): S. 601-6; PubMed Nummer: 22722123; DOI: 10.1038/sj.bdj.2012.524
83. Václav Vorlíček in seinem Interview auf der 2002er Ausgabe der tschechischen Film-DVD "Tri oríšky pro Popelku", in Zlatý Fond České Kinematografie 2002. übersetzt von Renata Susewind
84. Ernst, P., Stevenson, White, *Praxis Naturheilverfahren*. 2001, United Kingdom: Springer
85. Zhang, A., et al., *Chitosan coupling makes microbial biofilms susceptible to antibiotics*. Sci Rep, 2013. **3**: S. 3364; PubMed Nummer: 24284335; DOI: 10.1038/srep03364; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3842539/pdf/srep03364.pdf>
86. Mu, H., et al., *Chitosan Improves Anti-Biofilm Efficacy of Gentamicin through Facilitating Antibiotic Penetration*. Int J Mol Sci, 2014. **15**(12): S. 22296-308; PubMed Nummer: 25479075; DOI: 10.3390/ijms15122296; abrufbar unter: https://res.mdpi.com/ijms/ijms-15-22296/article_deploy/ijms-15-22296.pdf?filename=&attachment=1
87. Hannig, C., et al., *Influence of a mouthwash containing hydroxyapatite microclusters on bacterial adherence in situ*. Clin Oral Investig, 2013. **17**(3): S. 805-14; PubMed Nummer: 22782257; DOI: 10.1007/s00784-012-0781-6
88. Williams, C., et al., *Efficacy of a dentifrice containing zinc citrate for the control of plaque and gingivitis: a 6-month clinical study in adults*. Compend Contin Educ Dent, 1998. **19**(2 Suppl): S. 4-15; PubMed Nummer: 10371876
89. Davies, R.M., *The clinical efficacy of triclosan/copolymer and other common therapeutic approaches to periodontal health*. Clin Microbiol Infect, 2007. **13 Suppl 4**: S. 25-9; PubMed Nummer: 17716293; DOI: 10.1111/j.1469-0691.2007.01801.x; abrufbar unter: [https://www.clinicalmicrobiologyandinfection.com/article/S1198-743X\(14\)62462-9/pdf](https://www.clinicalmicrobiologyandinfection.com/article/S1198-743X(14)62462-9/pdf)
90. Seymour, K.G., *Whitening toothpastes: meeting needs or satisfying demands?* Br Dent J, 1996. **180**(8): S. 278; PubMed Nummer: 8639355
91. Choo, A., D.M. Delac, and L.B. Messer, *Oral hygiene measures and promotion: review and considerations*. Aust Dent J, 2001. **46**(3): S. 166-73; PubMed Nummer: 11695154; abrufbar unter: <https://onlinelibrary.wiley.com/doi/pdf/10.1111/j.1834-7819.2001.tb00277.x>
92. Walsh, L.J., *Safety issues relating to the use of hydrogen peroxide in dentistry*. Aust Dent J, 2000. **45**(4): S. 257-69; quiz 289; PubMed Nummer: 11225528; abrufbar unter: <https://onlinelibrary.wiley.com/doi/pdf/10.1111/j.1834-7819.2000.tb00261.x>
93. Kuttan, N.A., N. Narayana, and B.K. Moghadam, *Desquamative stomatitis associated with routine use of oral health care products*. Gen Dent, 2001. **49**(6): S. 596-602; PubMed Nummer: 12024748
94. Ahlfors, E.E. and T. Lyberg, *Contact sensitivity reactions in the oral mucosa*. Acta Odontol Scand, 2001. **59**(4): S. 248-54; PubMed Nummer: 11570529
95. Scully, C., et al., *The effects of mouth rinses and dentifrice-containing magnesium monoperoxyphthalate (mmpp) on oral microflora, plaque reduction, and mucosa*. J Clin Periodontol, 1999. **26**(4): S. 234-8; PubMed Nummer: 10223394
96. Davies, R., C. Scully, and A.J. Preston, *Dentifrices--an update*. Med Oral Patol Oral Cir Bucal, 2010. **15**(6): S. e976-82; PubMed Nummer: 20711129
97. Barkvoll, P., G. Rolla, and K. Svendsen, *Interaction between chlorhexidine digluconate and sodium lauryl sulfate in vivo*. J Clin Periodontol, 1989. **16**(9): S. 593-5; PubMed Nummer: 2794095
98. Wise, M.P. and D.W. Williams, *Oral care and pulmonary infection - the importance of plaque scoring*. Crit Care, 2013. **17**(1): S. 101; PubMed Nummer: 23302185; DOI: 10.1186/cc11896; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4057031/pdf/cc11896.pdf>

99. Honkala, E., et al., *Field trial on caries prevention with xylitol candies among disabled school students.* Caries Res, 2006. **40**(6): S. 508-13; PubMed Nummer: 17063022; DOI: 10.1159/000095650; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/17063022>
<https://www.karger.com/Article/Abstract/95650>
100. Shyama, M., et al., *Effect of xylitol candies on plaque and gingival indices in physically disabled school pupils.* J Clin Dent, 2006. **17**(1): S. 17-21; PubMed Nummer: 16838877
101. Makinen, K.K., et al., *Topical xylitol administration by parents for the promotion of oral health in infants: a caries prevention experiment at a Finnish Public Health Centre.* Int Dent J, 2013. **63**(4): S. 210-24; PubMed Nummer: 23879257; DOI: 10.1111/idj.12038; abrufbar unter:
<https://www.ncbi.nlm.nih.gov/pubmed/23879257>
<https://onlinelibrary.wiley.com/doi/abs/10.1111/idj.12038>
102. Runnel, R., et al., *Effect of three-year consumption of erythritol, xylitol and sorbitol candies on various plaque and salivary caries-related variables.* J Dent, 2013. **41**(12): S. 1236-44; PubMed Nummer: 24095985; DOI: 10.1016/j.jdent.2013.09.007; abrufbar unter:
<https://www.ncbi.nlm.nih.gov/pubmed/24095985>
103. Makinen, K.K., *Sugar alcohol sweeteners as alternatives to sugar with special consideration of xylitol.* Med Princ Pract, 2011. **20**(4): S. 303-20; PubMed Nummer: 21576989; DOI: 10.1159/000324534; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/21576989>
<https://www.karger.com/Article/Pdf/324534>
104. Schiff, T.G., *The effect on calculus deposits of a dentifrice containing soluble pyrophosphate and sodium fluoride. A 3-month clinical study.* Clin Prev Dent, 1986. **8**(3): S. 8-10; PubMed Nummer: 3015476
105. Schiff, T.G., *Comparative clinical study of two anticalculus dentifrices.* Compend Suppl, 1987(8): S. S275-7; PubMed Nummer: 3036357
106. Lobene, R.R., *A clinical comparison of the anticalculus effect of two commercially-available dentifrices.* Clin Prev Dent, 1987. **9**(4): S. 3-8; PubMed Nummer: 3040321
107. Lobene, R.R., *A clinical study of the anticalculus effect of a dentifrice containing soluble pyrophosphate and sodium fluoride.* Clin Prev Dent, 1986. **8**(3): S. 5-7; PubMed Nummer: 3015475
108. Rosling, B. and J. Londhe, *The anticalculus efficacy of two commercially available anticalculus dentifrices.* Compend Suppl, 1987(8): S. S278-82; PubMed Nummer: 3036358
109. Davies, R.M., et al., *Supragingival calculus and periodontal disease.* Periodontol 2000, 1997. **15**: S. 74-83; PubMed Nummer: 9643235
110. Netuveli, G.S. and A. Sheiham, *A systematic review of the effectiveness of anticalculus dentifrices.* Oral Health Prev Dent, 2004. **2**(1): S. 49-58; PubMed Nummer: 15641765
111. Thanatvarakorn, O., et al., *Effects of zinc fluoride on inhibiting dentin demineralization and collagen degradation in vitro: A comparison of various topical fluoride agents.* Dent Mater J, 2016. **35**(5): S. 769-775; PubMed Nummer: 27546855; DOI: 10.4012/dmj.2015-388; abrufbar unter:
https://www.jstage.jst.go.jp/article/dmj/35/5/35_2015-388/_pdf
112. Douglas, T.E., *Fluoride dentifrice and stomatitis.* Northwest Med, 1957. **56**(9): S. 1037-9; PubMed Nummer: 13465062
113. Mellette, J.R., J.L. Aeling, and D.D. Nuss, *Letter: Fluoride tooth paste: a cause of perioral dermatitis.* Arch Dermatol, 1976. **112**(5): S. 730-1; PubMed Nummer: 1275533
114. Shea, G., *Waldbott Allergy to fluoride.* Annals of Allergy, 1967. **25**: S. 388-91; abrufbar unter: fluoridealert.org; <http://fluoridealert.org/studies/shea-1967/> (Stand: Mai 2018)
115. Saunders, M.A., *Letter: Fluoride toothpastes: a cause of acne-like eruptions.* Arch Dermatol, 1975. **111**(6): S. 793; PubMed Nummer: 124559
116. Harks, I., et al., *Impact of the Daily Use of a Microcrystal Hydroxyapatite Dentifrice on De Novo Plaque Formation and Clinical/Microbiological Parameters of Periodontal Health. A Randomized Trial.* PLoS One, 2016. **11**(7): S. e0160142; PubMed Nummer: 27467683; DOI: 10.1371/journal.pone.0160142; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4965058/pdf/pone.0160142.pdf>
117. Palmieri, C., et al., *Antibiofilm activity of zinc-carbonate hydroxyapatite nanocrystals against Streptococcus mutans and mitis group streptococci.* Curr Microbiol, 2013. **67**(6): S. 679-81; PubMed Nummer: 23852075; DOI: 10.1007/s00284-013-0419-1

118. Enax, J. and M. Epple, *Synthetic Hydroxyapatite as a Biomimetic Oral Care Agent*. Oral Health Prev Dent, 2018. **16**(1): S. 7-19; PubMed Nummer: 29335686; DOI: 10.3290/j.ohpd.a39690
119. Littarru, G.P., et al., *Deficiency of coenzyme Q 10 in gingival tissue from patients with periodontal disease*. Proc Natl Acad Sci U S A, 1971. **68**(10): S. 2332-5; PubMed Nummer: 5289867; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC389415/pdf/pnas00085-0019.pdf>
120. Hansen, I.L., et al., *Bioenergetics in clinical medicine. IX. Gingival and leucocytic deficiencies of coenzyme Q10 in patients with periodontal disease*. Res Commun Chem Pathol Pharmacol, 1976. **14**(4): S. 729-38; PubMed Nummer: 959667
121. Nakamura, R., et al., *Study of CoQ10-enzymes in gingiva from patients with periodontal disease and evidence for a deficiency of coenzyme Q10*. Proc Natl Acad Sci U S A, 1974. **71**(4): S. 1456-60; PubMed Nummer: 4151519; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC388248/pdf/pnas00057-0450.pdf>
122. Manthena, S., et al., *Effectiveness of CoQ10 Oral Supplements as an Adjunct to Scaling and Root Planing in Improving Periodontal Health*. J Clin Diagn Res, 2015. **9**(8): S. Zc26-8; PubMed Nummer: 26436041; DOI: 10.7860/jcdr/2015/13486.6291; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4576635/pdf/jcdr-9-ZC26.pdf>
123. Battino, M., et al., *Oxidative injury and inflammatory periodontal diseases: the challenge of anti-oxidants to free radicals and reactive oxygen species*. Crit Rev Oral Biol Med, 1999. **10**(4): S. 458-76; PubMed Nummer: 10634583
124. Barbier, O., L. Arreola-Mendoza, and L.M. Del Razo, *Molecular mechanisms of fluoride toxicity*. Chem Biol Interact, 2010. **188**(2): S. 319-33; PubMed Nummer: 20650267; DOI: 10.1016/j.cbi.2010.07.011
125. Zhang, Z., et al., *Maize purple plant pigment protects against fluoride-induced oxidative damage of liver and kidney in rats*. Int J Environ Res Public Health, 2014. **11**(1): S. 1020-33; PubMed Nummer: 24419046; DOI: 10.3390/ijerph110101020; abrufbar unter: <http://www.mdpi.com/1660-4601/11/1/1020/pdf>
126. Wang, Y., Z. Guan, and K. Xiao, [Changes of coenzyme Q content in brain tissues of rats with fluorosis]. Zhonghua Yu Fang Yi Xue Za Zhi, 1997. **31**(6): S. 330-3; PubMed Nummer: 9863064
127. Hanioka, T., et al., *Effect of topical application of coenzyme Q10 on adult periodontitis*. Mol Aspects Med, 1994. **15 Suppl**: S. s241-8; PubMed Nummer: 7752836
128. Hannig, C. and M. Hannig, *Natural enamel wear--a physiological source of hydroxyapatite nanoparticles for biofilm management and tooth repair?* Med Hypotheses, 2010. **74**(4): S. 670-2; PubMed Nummer: 19962245; DOI: 10.1016/j.mehy.2009.11.007
129. Hannig, M. and C. Hannig, *Nanomaterials in preventive dentistry*. Nat Nanotechnol, 2010. **5**(8): S. 565-9; PubMed Nummer: 20581832; DOI: 10.1038/nnano.2010.83
130. Venegas, S.C., et al., *Calcium modulates interactions between bacteria and hydroxyapatite*. J Dent Res, 2006. **85**(12): S. 1124-8; PubMed Nummer: 17122166; DOI: 10.1177/154405910608501211
131. Roveri, N., et al., *Surface Enamel Remineralization: Biomimetic Apatite Nanocrystals and Fluoride Ions Different Effects*. Journal of Nanomaterials, 2009. **2009**: S. 1-9; DOI: 10.1155/2009/746383; abrufbar unter: <http://downloads.hindawi.com/journals/jnm/2009/746383.pdf>
132. Hannig, C. and M. Hannig, *The oral cavity--a key system to understand substratum-dependent bioadhesion on solid surfaces in man*. Clin Oral Investig, 2009. **13**(2): S. 123-39; PubMed Nummer: 19137331; DOI: 10.1007/s00784-008-0243-3
134. Hafdani, S., *A review on application of chitosan as a natural antimicrobial*. World Academy of Science, Engineering and Technology, 2001. **5**: S. 2-23
135. Bumgardner, *Osteointegration of chitosan coated titanium in rabbit tibia. Implant surface coatings and new materials*. 2007. **10**: S. 22
136. Magetsari, P.R., et al., *Cinnamon Oil and Chitosan Coating on Orthopaedic Implant Surface for Prevention of Staphylococcus Epidermidis Biofilm Formation*. Malays Orthop J, 2014. **8**(3): S. 11-4; PubMed Nummer: 26401229; DOI: 10.5704/moj.1411.003
137. Cimanga, K., et al., *Correlation between chemical composition and antibacterial activity of essential oils of some aromatic medicinal plants growing in the Democratic Republic of Congo*. J Ethnopharmacol, 2002. **79**(2): S. 213-20; PubMed Nummer: 11801384

138. Silva, J., et al., *Analgesic and anti-inflammatory effects of essential oils of Eucalyptus*. J Ethnopharmacol, 2003. **89**(2-3): S. 277-83; PubMed Nummer: 14611892
139. Hans, V.M., et al., *Antimicrobial Efficacy of Various Essential Oils at Varying Concentrations against Periopathogen Porphyromonas gingivalis*. J Clin Diagn Res, 2016. **10**(9): S. Zc16-zc19; PubMed Nummer: 27790572; DOI: 10.7860/jcdr/2016/18956.8435; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5072072/pdf/jcdr-10-ZC16.pdf>
140. Wabner, B., *Aromatherapie Grundlagen - Wirkprinzipien - Praxis*. 2008, München: Urban & Fischer
141. Salari, M.H., et al., *Antibacterial effects of Eucalyptus globulus leaf extract on pathogenic bacteria isolated from specimens of patients with respiratory tract disorders*. Clin Microbiol Infect, 2006. **12**(2): S. 194-6; PubMed Nummer: 16441463; DOI: 10.1111/j.1469-0691.2005.01284.x
142. Li, L., S. Redding, and A. Dongari-Bagtzoglou, *Candida glabrata: an emerging oral opportunistic pathogen*. J Dent Res, 2007. **86**(3): S. 204-15; PubMed Nummer: 17314251; DOI: 10.1177/154405910708600304
143. Inouye, S., T. Takizawa, and H. Yamaguchi, *Antibacterial activity of essential oils and their major constituents against respiratory tract pathogens by gaseous contact*. J Antimicrob Chemother, 2001. **47**(5): S. 565-73; PubMed Nummer: 11328766
144. Takarada, K., et al., *A comparison of the antibacterial efficacies of essential oils against oral pathogens*. Oral Microbiol Immunol, 2004. **19**(1): S. 61-4; PubMed Nummer: 14678476
145. Fani, K., *Inhibitory Activity of Cinnamomum Zeylanicum and Eucalyptus Globulus Oils on Streptococcus Mutans, Staphylococcus Aureus, and Candida Species Isolated from Patients with Oral Infections Shiraz Univ Dent J*, 2011. **11**(2): S. 14-22
146. Lussi, A., et al., *Dental erosion--an overview with emphasis on chemical and histopathological aspects*. Caries Res, 2011. **45 Suppl 1**: S. 2-12; PubMed Nummer: 21625128; DOI: 10.1159/000325915
147. Hannig, M. and C. Hannig, *The pellicle and erosion*. Monogr Oral Sci, 2014. **25**: S. 206-14; PubMed Nummer: 24993268; DOI: 10.1159/000360376
148. Weber, M.T., et al., *Application of Plant Extracts for the Prevention of Dental Erosion: An in situ/in vitro Study*. Caries Res, 2015. **49**(5): S. 477-87; PubMed Nummer: 26228871; DOI: 10.1159/000431294; abrufbar unter: <https://www.karger.com/Article/Abstract/431294>
149. Ehlen, L.A., et al., *Acidic beverages increase the risk of in vitro tooth erosion*. Nutr Res, 2008. **28**(5): S. 299-303; PubMed Nummer: 19083423; DOI: 10.1016/j.nutres.2008.03.001; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2516950/pdf/nihms50629.pdf>
150. Lussi, A., T. Jaeggi, and D. Zero, *The role of diet in the aetiology of dental erosion*. Caries Res, 2004. **38 Suppl 1**: S. 34-44; PubMed Nummer: 14685022; DOI: 10.1159/000074360
151. Lussi, A. and T.S. Carvalho, *The future of fluorides and other protective agents in erosion prevention*. Caries Res, 2015. **49 Suppl 1**: S. 18-29; PubMed Nummer: 25871415; DOI: 10.1159/000380886; abrufbar unter: <https://www.karger.com/Article/Abstract/380886>
152. Moazzez, R. and D. Bartlett, *Intrinsic causes of erosion*. Monogr Oral Sci, 2014. **25**: S. 180-96; PubMed Nummer: 24993266; DOI: 10.1159/000360369
153. Zero, D.T. and A. Lussi, *Erosion--chemical and biological factors of importance to the dental practitioner*. Int Dent J, 2005. **55**(4 Suppl 1): S. 285-90; PubMed Nummer: 16167607
154. Zero, D.T., *Etiology of dental erosion--extrinsic factors*. Eur J Oral Sci, 1996. **104**(2 (Pt 2)): S. 162-77; PubMed Nummer: 8804884
155. Carvalho, T.S. and A. Lussi, *Combined effect of a fluoride-, stannous- and chitosan-containing toothpaste and stannous-containing rinse on the prevention of initial enamel erosion-abrasion*. J Dent, 2014. **42**(4): S. 450-9; PubMed Nummer: 24440712; DOI: 10.1016/j.jdent.2014.01.004; abrufbar unter: <https://www.sciencedirect.com/science/article/pii/S0300571214000207?via%3Dihub>
156. Ganss, C., et al., *Efficacy of the stannous ion and a biopolymer in toothpastes on enamel erosion/abrasion*. J Dent, 2012. **40**(12): S. 1036-43; PubMed Nummer: 22917561; DOI: 10.1016/j.jdent.2012.08.005
157. van der Mei, H.C., et al., *Chitosan adsorption to salivary pellicles*. Eur J Oral Sci, 2007. **115**(4): S. 303-7; PubMed Nummer: 17697170; DOI: 10.1111/j.1600-0722.2007.00454.x

158. Svensson, O., et al., *Layer-by-layer assembly of mucin and chitosan--Influence of surface properties, concentration and type of mucin*. J Colloid Interface Sci, 2006. **299**(2): S. 608-16; PubMed Nummer: 16564534; DOI: 10.1016/j.jcis.2006.02.027; abrufbar unter:
<https://www.ncbi.nlm.nih.gov/pubmed/16564534>
<https://www.sciencedirect.com/science/article/pii/S0021979706001378?via%3Dihub>
159. Young, A., et al., *Zeta potentials of human enamel and hydroxyapatite as measured by the Coulter DELSA 440*. Adv Dent Res, 1997. **11**(4): S. 560-5; PubMed Nummer: 9470517; DOI: 10.1177/08959374970110042501
160. Ren, Q., et al., *Anti-biofilm and remineralization effects of chitosan hydrogel containing amelogenin-derived peptide on initial caries lesions*. Regen Biomater, 2018. **5**(2): S. 69-76; PubMed Nummer: 29644088; DOI: 10.1093/rb/rby005; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/29644088>
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5887459/pdf/rby005.pdf>
161. Arnaud, T.M., B. de Barros Neto, and F.B. Diniz, *Chitosan effect on dental enamel de-remineralization: an in vitro evaluation*. J Dent, 2010. **38**(11): S. 848-52; PubMed Nummer: 20600551; DOI: 10.1016/j.jdent.2010.06.004
162. Poggio, C., et al., *Impact of two toothpastes on repairing enamel erosion produced by a soft drink: an AFM in vitro study*. J Dent, 2010. **38**(11): S. 868-74; PubMed Nummer: 20673785; DOI: 10.1016/j.jdent.2010.07.010; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/20673785>
<https://www.sciencedirect.com/science/article/pii/S0300571210001922?via%3Dihub>
163. Min, J.H., H.K. Kwon, and B.I. Kim, *Prevention of dental erosion of a sports drink by nano-sized hydroxyapatite in situ study*. Int J Paediatr Dent, 2015. **25**(1): S. 61-9; PubMed Nummer: 24628844; DOI: 10.1111/ipd.12101
164. Alessandri Bonetti, G., et al., *The effect of zinc-carbonate hydroxyapatite versus fluoride on enamel surfaces after interproximal reduction*. Scanning, 2014. **36**(3): S. 356-61; PubMed Nummer: 24902674; DOI: 10.1002/sca.21125
165. Lelli, M., et al., *Remineralization and repair of enamel surface by biomimetic Zn-carbonate hydroxyapatite containing toothpaste: a comparative in vivo study*. Front Physiol, 2014. **5**: S. 333; PubMed Nummer: 25249980; DOI: 10.3389/fphys.2014.00333; abrufbar unter:
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4155874/pdf/fphys-05-00333.pdf>
166. Mielczarek, A. and J. Michalik, *The effect of nano-hydroxyapatite toothpaste on enamel surface remineralization. An in vitro study*. Am J Dent, 2014. **27**(6): S. 287-90; PubMed Nummer: 25707080
167. Poggio, C., et al., *The role of different toothpastes on preventing dentin erosion: an SEM and AFM study(R)*. Scanning, 2014. **36**(3): S. 301-10; PubMed Nummer: 23784952; DOI: 10.1002/sca.21105
168. Gjorgievska, E.S., et al., *Remineralization of demineralized enamel by toothpastes: a scanning electron microscopy, energy dispersive X-ray analysis, and three-dimensional stereo-micrographic study*. Microsc Microanal, 2013. **19**(3): S. 587-95; PubMed Nummer: 23659606; DOI: 10.1017/s1431927613000391
169. Sandiasa, J., Nath, Seo, Yang, Lee, *Addition of hydroxyapatite to toothpaste and its effect to dentin remineralization*. Han'guk Chaelyo Hakhoechi, 2013. **23**: S. 168-176
170. Swarup, J.S. and A. Rao, *Enamel surface remineralization: Using synthetic nanohydroxyapatite*. Contemp Clin Dent, 2012. **3**(4): S. 433-6; PubMed Nummer: 23633804; DOI: 10.4103/0976-237x.107434; abrufbar unter:
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3636833/?report=printable>
<http://www.contempclindent.org/article.asp?issn=0976-237X;year=2012;volume=3;issue=4;spage=433;epage=436;aulast=Swarup>
171. Haghgoo, A., Rezvani, *Evaluation of the effect of nanohydroxyapatite on erosive lesions of the enamel of permanent teeth following exposure to soft beer in vitro*. Sci Res Essays 2001; DOI: 10.5897/SRE11; abrufbar unter: http://cdn.instantmagazine.com/upload/303/haghgoo_et_al_2011_evaluation_of_nanoapatite_on_enamel.3d271e116ee8.pdf (Stand: 24.07.2018)
172. Huang, S., et al., *Remineralization potential of nano-hydroxyapatite on initial enamel lesions: an in vitro study*. Caries Res, 2011. **45**(5): S. 460-8; PubMed Nummer: 21894006; DOI: 10.1159/000331207

173. Li, L., et al., *Bio-inspired enamel repair via Glu-directed assembly of apatite nanoparticles: an approach to biomaterials with optimal characteristics*. Adv Mater, 2011. **23**(40): S. 4695-701; PubMed Nummer: 21915920; DOI: 10.1002/adma.201102773
174. Min, J.H., H.K. Kwon, and B.I. Kim, *The addition of nano-sized hydroxyapatite to a sports drink to inhibit dental erosion: in vitro study using bovine enamel*. J Dent, 2011. **39**(9): S. 629-35; PubMed Nummer: 21763390; DOI: 10.1016/j.jdent.2011.07.001
175. Tschope, P., et al., *Enamel and dentine remineralization by nano-hydroxyapatite toothpastes*. J Dent, 2011. **39**(6): S. 430-7; PubMed Nummer: 21504777; DOI: 10.1016/j.jdent.2011.03.008
176. Li, L., et al., *Repair of enamel by using hydroxyapatite nanoparticles as the building blocks*. Journal of Materials Chemistry, 2008. **18**(34): S. 4079-4084; DOI: 10.1039/B806090H; abrufbar unter: <http://dx.doi.org/10.1039/B806090H>
177. Roveri, N., et al., *Synthetic Biomimetic Carbonate-Hydroxyapatite Nanocrystals for Enamel Remineralization*. Advanced Materials Research, 2008. **47-50**: S. 821-824; DOI: 10.4028/www.scientific.net/AMR.47-50.821; abrufbar unter: <https://www.scientific.net/AMR.47-50.821>
178. Yamagishi, K., et al., *Materials chemistry: a synthetic enamel for rapid tooth repair*. Nature, 2005. **433**(7028): S. 819; PubMed Nummer: 15729330; DOI: 10.1038/433819a
179. Loveren, v., *Toothpastes*. 2013, Basel: Karger
180. Knani, K., Isozaki, Shintani, Ohashi, Tokumoto, *The effect of apatite-containing dentifrices on artificial caries lesions*. J. Dent. Hlth., 1989. **19**: S. 104-109; abrufbar unter: https://www.jstage.jst.go.jp/article/jdh1952/39/1/39_1_104/_pdf (Stand: Juli 2018)
181. Schlagenhauf, U., et al., *Microcrystalline hydroxyapatite is not inferior to fluorides in clinical caries prevention: a randomized, double-blind, non-inferiority trial*. BbioRxiv, 2018; DOI: 10.1101/306423; abrufbar unter: <https://www.biorxiv.org/content/biorxiv/early/2018/04/27/306423.full.pdf> (Stand: Juli 2018)
182. Ganss, C., et al., *Conventional and anti-erosion fluoride toothpastes: effect on enamel erosion and erosion-abrasion*. Caries Res, 2011. **45**(6): S. 581-9; PubMed Nummer: 22156703; DOI: 10.1159/000334318
183. Kensche, A., et al., *Influence of Calcium Phosphate and Apatite Containing Products on Enamel Erosion*. ScientificWorldJournal, 2016. **2016**: S. 7959273; PubMed Nummer: 27430013; DOI: 10.1155/2016/7959273; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/27430013> <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4939184/pdf/TSWJ2016-7959273.pdf>
184. Aykut-Yetkiner, A., T. Attin, and A. Wiegand, *Prevention of dentine erosion by brushing with anti-erosive toothpastes*. J Dent, 2014. **42**(7): S. 856-61; PubMed Nummer: 24704085; DOI: 10.1016/j.jdent.2014.03.011; abrufbar unter: <https://www.sciencedirect.com/science/article/pii/S030057121400092X?via%3Dihub>
185. RATES, V.E.N.D.E.P.U.D. 30. November 2009. abrufbar unter: <https://eur-lex.europa.eu/legal-content/DE/TXT/?uri=celex%3A32009R1223> (Stand: 24.07.2018)
186. Duke, S.A., *Effect induced by a chalk-based toothpaste on the pH changes of plaque challenged by a high sugar diet over an 8-hour period*. Caries Res, 1986. **20**(4): S. 381-4; PubMed Nummer: 3459587; DOI: 10.1159/000260961
187. Lynch, R.J. and J.M. ten Cate, *The anti-caries efficacy of calcium carbonate-based fluoride toothpastes*. Int Dent J, 2005. **55**(3 Suppl 1): S. 175-8; PubMed Nummer: 16004249
188. Cross, K.J., N.L. Huq, and E.C. Reynolds, *Casein phosphopeptides in oral health--chemistry and clinical applications*. Curr Pharm Des, 2007. **13**(8): S. 793-800; PubMed Nummer: 17430181
189. Reynolds, E.C., *Casein phosphopeptide-amorphous calcium phosphate: the scientific evidence*. Adv Dent Res, 2009. **21**(1): S. 25-9; PubMed Nummer: 19717407; DOI: 10.1177/0895937409335619; abrufbar unter: http://journals.sagepub.com/doi/abs/10.1177/0895937409335619?url_ver=Z39.88-2003&rfr_id=ori:rid:crossref.org&rfr_dat=cr_pub%3dpubmed
190. Vlacic, J., I.A. Meyers, and L.J. Walsh, *Combined CPP-ACP and photoactivated disinfection (PAD) therapy in arresting root surface caries: a case report*. Br Dent J, 2007. **203**(8): S. 457-9; PubMed Nummer: 17965683; DOI: 10.1038/bdj.2007.947
191. Bailey, D.L., et al., *Regression of post-orthodontic lesions by a remineralizing cream*. J Dent Res, 2009. **88**(12): S. 1148-53; PubMed Nummer: 19887683; DOI: 10.1177/0022034509347168

192. Shen, P., et al., *Effect of added calcium phosphate on enamel remineralization by fluoride in a randomized controlled in situ trial*. J Dent, 2011. **39**(7): S. 518-25; PubMed Nummer: 21621580; DOI: 10.1016/j.jdent.2011.05.002
193. DEBInet. *Nahrungsmittelallergien - Milcheiweißallergie*. abrufbar unter: <http://www.ernaehrung.de/tipps/nahrungsmittelallergien/allergie13.php> (Stand: Dez. 2018)
194. Hong, F., et al., *Progress of in vivo studies on the systemic toxicities induced by titanium dioxide nanoparticles*. Toxicol Res (Camb), 2017. **6**(2): S. 115-133; PubMed Nummer: 30090482; DOI: 10.1039/c6tx00338a; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6061230/pdf/TX-006-C6TX00338A.pdf>
195. Berglund, F. and B. Carlmark, *Titanium, sinusitis, and the yellow nail syndrome*. Biol Trace Elem Res, 2011. **143**(1): S. 1-7; PubMed Nummer: 20809268; DOI: 10.1007/s12011-010-8828-5; abrufbar unter: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3176400/pdf/12011_2010_Article_8828.pdf
196. Hsu, T.Y., et al., *Titanium Dioxide in Toothpaste Causing Yellow Nail Syndrome*. Pediatrics, 2017. **139**(1); PubMed Nummer: 27940507; DOI: 10.1542/peds.2016-0546; abrufbar unter: <http://pediatrics.aappublications.org/content/pediatrics/139/1/e20160546.full.pdf>
197. Samman, P.D., *THE YELLOW NAIL SYNDROME: DYSTROPHIC NAILS ASSOCIATED WITH LYMPHOEDEMA*. Trans St Johns Hosp Dermatol Soc, 1964. **50**: S. 132; PubMed Nummer: 14273989
198. Maldonado, F. and J.H. Ryu, *Yellow nail syndrome*. Curr Opin Pulm Med, 2009. **15**(4): S. 371-5; PubMed Nummer: 19373089; DOI: 10.1097/MCP.0b013e32832ad45a
199. Tosti, B., Dawber, *The nail in systemic diseases and drug-induced changes*. Baran und Dawber's Diseases of the Nails and Their Management, ed. D. Baran, deBerker, Haneke, Tosi. 1994
200. Govaert, P., et al., *Perinatal manifestations of maternal yellow nail syndrome*. Pediatrics, 1992. **89**(6 Pt 1): S. 1016-8; PubMed Nummer: 1594340
201. Slee, J., et al., *Yellow nail syndrome presenting as non-immune hydrops: second case report*. Am J Med Genet, 2000. **93**(1): S. 1-4; PubMed Nummer: 10861674
202. Maldonado, F., et al., *Yellow nail syndrome: analysis of 41 consecutive patients*. Chest, 2008. **134**(2): S. 375-381; PubMed Nummer: 18403655; DOI: 10.1378/chest.08-0137
203. Peters, R.J., et al., *Characterization of titanium dioxide nanoparticles in food products: analytical methods to define nanoparticles*. J Agric Food Chem, 2014. **62**(27): S. 6285-93; PubMed Nummer: 24933406; DOI: 10.1021/jf5011885
204. Weir, A., et al., *Titanium dioxide nanoparticles in food and personal care products*. Environ Sci Technol, 2012. **46**(4): S. 2242-50; PubMed Nummer: 22260395; DOI: 10.1021/es204168d; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3288463/pdf/nihms-356087.pdf>
205. Bouwmeester, H., M. van der Zande, and M.A. Jepson, *Effects of food-borne nanomaterials on gastrointestinal tissues and microbiota*. Wiley Interdiscip Rev Nanomed Nanobiotechnol, 2018. **10**(1); PubMed Nummer: 28548289; DOI: 10.1002/wnan.1481; abrufbar unter: <https://onlinelibrary.wiley.com/doi/pdf/10.1002/wnan.1481>
206. Nogueira, C.M., et al., *Titanium dioxide induced inflammation in the small intestine*. World J Gastroenterol, 2012. **18**(34): S. 4729-35; PubMed Nummer: 23002342; DOI: 10.3748/wjg.v18.i34.4729; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3442211/pdf/WJG-18-4729.pdf>
207. Ruiz, P.A., et al., *Titanium dioxide nanoparticles exacerbate DSS-induced colitis: role of the NLRP3 inflammasome*. Gut, 2017. **66**(7): S. 1216-1224; PubMed Nummer: 26848183; DOI: 10.1136/gutnl-2015-310297; abrufbar unter: <http://gut.bmjjournals.org/content/gutnl/66/7/1216.full.pdf>
208. Urrutia-Ortega, I.M., et al., *Food-grade titanium dioxide exposure exacerbates tumor formation in colitis associated cancer model*. Food Chem Toxicol, 2016. **93**: S. 20-31; PubMed Nummer: 27117919; DOI: 10.1016/j.fct.2016.04.014
209. Bettini, S., et al., *Food-grade TiO₂ impairs intestinal and systemic immune homeostasis, initiates preneoplastic lesions and promotes aberrant crypt development in the rat colon*. Sci Rep, 2017. **7**: S. 40373; PubMed Nummer: 28106049; DOI: 10.1038/srep40373; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5247795/pdf/srep40373.pdf>
210. Thomas, P.S. and B. Sidhu, *Yellow nail syndrome and bronchial carcinoma*. Chest, 1987. **92**(1): S. 191; PubMed Nummer: 3595241

211. Guin, J.D. and J.H. Elleman, *Yellow nail syndrome. Possible association with malignancy*. Arch Dermatol, 1979. **115**(6): S. 734-5; PubMed Nummer: 453878
212. Sakiyama, T., et al., *Case of yellow nail syndrome accompanied by nephrotic syndrome*. J Dermatol, 2016. **43**(5): S. 585-6; PubMed Nummer: 26704457; DOI: 10.1111/1346-8138.13239
213. David-Vaudey, E., et al., *Yellow nail syndrome in rheumatoid arthritis: a drug-induced disease?* Clin Rheumatol, 2004. **23**(4): S. 376-8; PubMed Nummer: 15293107; DOI: 10.1007/s10067-004-0862-2
214. Nordkild, P., H. Kromann-Andersen, and E. Struve-Christensen, *Yellow nail syndrome--the triad of yellow nails, lymphedema and pleural effusions. A review of the literature and a case report*. Acta Med Scand, 1986. **219**(2): S. 221-7; PubMed Nummer: 3962735
215. Knuckles, M.L., et al., *Yellow nail syndrome in association with sleep apnea*. Int J Dermatol, 1986. **25**(9): S. 588-9; PubMed Nummer: 3675724
216. Hiller, E., E.C. Rosenow, 3rd, and A.M. Olsen, *Pulmonary manifestations of the yellow nail syndrome*. Chest, 1972. **61**(5): S. 452-8; PubMed Nummer: 5046843
217. Ataya, A., et al., *Titanium exposure and yellow nail syndrome*. Respir Med Case Rep, 2015. **16**: S. 146-7; PubMed Nummer: 26744684; DOI: 10.1016/j.rimcr.2015.10.002; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4682002/pdf/main.pdf>
218. Bauer, M.A. and K.F. Bauer, "You have a syndrome"-words you don't want to hear from a doctor. Battling yellow nail syndrome. Ann Am Thorac Soc, 2014. **11**(9): S. 1476-9; PubMed Nummer: 25422998; DOI: 10.1513/AnnalsATS.201408-403OR
219. Heitland, P., et al., *Application of ICP-MS and HPLC-ICP-MS for diagnosis and therapy of a severe intoxication with hexavalent chromium and inorganic arsenic*. J Trace Elem Med Biol, 2017. **41**: S. 36-40; PubMed Nummer: 28347461; DOI: 10.1016/j.jtemb.2017.02.008
220. Pukallus, M.L., et al., *A randomized controlled trial of a 10 percent CPP-ACP cream to reduce mutans streptococci colonization*. Pediatr Dent, 2013. **35**(7): S. 550-5; PubMed Nummer: 24553281
221. Achmad, H. and Y.F. Ramadhan, *Effectiveness of chitosan tooth paste from white shrimp (*Litopenaeusvannamei*) to reduce number of Streptococcus mutans in the case of early childhood caries*. Vol. 10. 2017. 358-363
222. Banavar Ravi, S., et al., *Antibacterial Effects of Natural Herbal Extracts on Streptococcus mutans: Can They Be Potential Additives in Dentifrices?* Int J Dent, 2017. **2017**: S. 4921614; PubMed Nummer: 29201054; DOI: 10.1155/2017/4921614; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5671721/pdf/IJD2017-4921614.pdf>
223. Barbieri, D.d.S.A.V., et al., *Analysis of the in vitro adherence of Streptococcus mutans and Candida albicans*. Brazilian Journal of Microbiology, 2007. **38**(4): S. 624-631; DOI: 10.1590/s1517-83822007000400009; abrufbar unter: <http://www.scielo.br/pdf/bjm/v38n4/a09v38n4.pdf>
224. Klinke, T., et al., *Acid production by oral strains of Candida albicans and lactobacilli*. Caries Res, 2009. **43**(2): S. 83-91; PubMed Nummer: 19246906; DOI: 10.1159/000204911
225. Shino, B., et al., *Comparison of Antimicrobial Activity of Chlorhexidine, Coconut Oil, Probiotics, and Ketoconazole on Candida albicans Isolated in Children with Early Childhood Caries: An In Vitro Study*. Scientifica (Cairo), 2016. **2016**: S. 7061587; PubMed Nummer: 27051559; DOI: 10.1155/2016/7061587; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4808662/pdf/SCIENTIFICA2016-7061587.pdf>
226. Carpo, B.G., V.M. Verallo-Rowell, and J. Kabara, *Novel antibacterial activity of monolaurin compared with conventional antibiotics against organisms from skin infections: an in vitro study*. J Drugs Dermatol, 2007. **6**(10): S. 991-8; PubMed Nummer: 17966176; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/17966176>
227. Verallo-Rowell, V.M., K.M. Dillague, and B.S. Syah-Tjundawan, *Novel antibacterial and emollient effects of coconut and virgin olive oils in adult atopic dermatitis*. Dermatitis, 2008. **19**(6): S. 308-15; PubMed Nummer: 19134433; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/19134433> <https://insights.ovid.com/pubmed?pmid=19134433>
228. Naseem, M., et al., *Oil pulling and importance of traditional medicine in oral health maintenance*. Int J Health Sci (Qassim), 2017. **11**(4): S. 65-70; PubMed Nummer: 29085271; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5654187/pdf/IJHS-11-65.pdf>

229. Asokan, S., et al., *Mechanism of oil-pulling therapy - in vitro study*. Indian J Dent Res, 2011. **22**(1): S. 34-7; PubMed Nummer: 21525674; DOI: 10.4103/0970-9290.79971; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/21525674>
<http://www.ijdr.in/article.asp?issn=0970-9290;year=2011;volume=22;issue=1;spage=34;epage=37;aulast=Asokan>
230. Asokan, S., P. Emmadi, and R. Chamundeswari, *Effect of oil pulling on plaque induced gingivitis: a randomized, controlled, triple-blind study*. Indian J Dent Res, 2009. **20**(1): S. 47-51; PubMed Nummer: 19336860; abrufbar unter: <http://www.ijdr.in/article.asp?issn=0970-9290;year=2009;volume=20;issue=1;spage=47;epage=51;aulast=Asokan>
- Hinweis: dieser Link führ auf die Seite, wo man sich den Artikel KOSTENPFLICHTIG als pdf anschauen kann
231. Achard, *Dentalrevolution ... oder haben Sie keine Zähne? Mit den eigenen Zähnen ins Gras beißen*. 2018, Hamburg: tredition GmbH
232. Dabanoglu, A., et al., *Whitening effect and morphological evaluation of hydroxyapatite materials*. Am J Dent, 2009. **22**(1): S. 23-9; PubMed Nummer: 19281109
233. Jin, J., et al., *Efficacy of tooth whitening with different calcium phosphate-based formulations*. Eur J Oral Sci, 2013. **121**(4): S. 382-8; PubMed Nummer: 23841792; DOI: 10.1111/eos.12063
234. Kim, B.I., et al., *Tooth Whitening Effect of Toothpastes Containing Nano-Hydroxyapatite*. Key Engineering Materials, 2006. **309-311**: S. 541-544; DOI: 10.4028/www.scientific.net/KEM.309-311.541
235. Niwa, M., et al., *Polishing and whitening properties of toothpaste containing hydroxyapatite*. J Mater Sci Mater Med, 2001. **12**(3): S. 277-81; PubMed Nummer: 15348313
236. Dawes, J., Tonge, *The nomenclature of the integuments of the enamel surface of teeth*. Br. Dent. J. , 1963. **115**: S. 65-68
237. Ligtenberg, V., *Saliva. Secretion and Functions*. 2014, Basel, Freiburg, Paris, London, New York, Chennai, New Delhi, Bangkok, Beijing, Shanghai, Tokyo, Kuala Lumpur, Singapore, Sydney: Karger
238. Hannig, M. and A. Joiner, *The structure, function and properties of the acquired pellicle*. Monogr Oral Sci, 2006. **19**: S. 29-64; PubMed Nummer: 16374028; DOI: 10.1159/000090585
239. Baier, R.E. and P.O. Glantz, *Characterization of oral in vivo films formed on different types of solid surfaces*. Acta Odontol Scand, 1978. **36**(5): S. 289-301; PubMed Nummer: 281103
240. Arnebrant, T., *Protein adsorption in the oral environment*, in *Biopolymers at Interfaces*, Malmsten, Editor. 2003, Dekker: New York. S. 811-855
241. Featherstone, B., Bell, *Effect of whole saliva components on enamel demineralization in vitro*. Crit Rev Oral Biol Med, 1993. **4**: S. 357-362
242. Weinert, Q., Ley, *Über die Bedeutung hypersensibler Zähne*. Prophylaxe Impuls, 2000. **4**: S. 188-193
243. Snyder, B., Horton, *The efficacy of a gel containing 0,4 Percent stannous fluoride on dentinal hypersensitivity 1985* J Dent Res 62 237. J Dent Res, 1985. **62**: S. 237
244. Thrash, W.J., M.W. Dodds, and D.L. Jones, *The effect of stannous fluoride on dentinal hypersensitivity*. Int Dent J, 1994. **44**(1 Suppl 1): S. 107-18; PubMed Nummer: 8021036
245. Schiff, T., et al., *Desensitizing effect of a stabilized stannous fluoride/Sodium hexametaphosphate dentifrice*. Compend Contin Educ Dent, 2005. **26**(9 Suppl 1): S. 35-40; PubMed Nummer: 16999008
246. Tarbet, W.J., et al., *Clinical evaluation of a new treatment for dentinal hypersensitivity*. J Periodontol, 1980. **51**(9): S. 535-40; PubMed Nummer: 6999149; DOI: 10.1902/jop.1980.51.9.535
247. Schiff, T., et al., *Efficacy of a dentifrice containing 5% potassium nitrate and 1500 PPM sodium monofluorophosphate in a precipitated calcium carbonate base on dentinal hypersensitivity*. J Clin Dent, 1998. **9**(1): S. 22-5; PubMed Nummer: 9835829
248. Salvato, A.R., et al., *Clinical effectiveness of a dentifrice containing potassium chloride as a desensitizing agent*. Am J Dent, 1992. **5**(6): S. 303-6; PubMed Nummer: 1304176
249. Hu, D., et al., *Comparative investigation of the desensitizing efficacy of a new dentifrice containing 5.5% potassium citrate: an eight-week clinical study*. J Clin Dent, 2004. **15**(1): S. 6-10; PubMed Nummer: 15218709
250. Nagata, T., et al., *Clinical evaluation of a potassium nitrate dentifrice for the treatment of dentinal hypersensitivity*. J Clin Periodontol, 1994. **21**(3): S. 217-21; PubMed Nummer: 8157777

251. Poulsen, S., et al., *Potassium containing toothpastes for dentine hypersensitivity*. Cochrane Database Syst Rev, 2006(3): S. Cd001476; PubMed Nummer: 16855970; DOI: 10.1002/14651858.CD001476.pub2
252. Olley, R.C., et al., *An in situ study investigating dentine tubule occlusion of dentifrices following acid challenge*. J Dent, 2012. **40**(7): S. 585-93; PubMed Nummer: 22484377; DOI: 10.1016/j.jdent.2012.03.008
253. Douglas de Oliveira, D.W., et al., *Effectiveness of Three Desensitizing Dentifrices on Cervical Dentin Hypersensitivity: A Pilot Clinical Trial*. J Int Acad Periodontol, 2016. **18**(2): S. 57-65; PubMed Nummer: 27128158
254. Wang, L., et al., *Treatment of Dentin Hypersensitivity Using Nano-Hydroxyapatite Pastes: A Randomized Three-Month Clinical Trial*. Oper Dent, 2016. **41**(4): S. E93-e101; PubMed Nummer: 26919080; DOI: 10.2341/15-145-c
255. Amaechi, B.T., et al., *Evaluation of nanohydroxyapatite-containing toothpaste for occluding dentin tubules*. Am J Dent, 2015. **28**(1): S. 33-9; PubMed Nummer: 25864240
256. Farooq, I., I.A. Moheet, and E. AlShwaimi, *In vitro dentin tubule occlusion and remineralization competence of various toothpastes*. Arch Oral Biol, 2015. **60**(9): S. 1246-53; PubMed Nummer: 26092766; DOI: 10.1016/j.archoralbio.2015.05.012
258. Gopinath, N.M., et al., *Evaluation of Dentifrice Containing Nano-hydroxyapatite for Dentinal Hypersensitivity: A Randomized Controlled Trial*. J Int Oral Health, 2015. **7**(8): S. 118-22; PubMed Nummer: 26464553; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4588776/pdf/JIOH-7-118.pdf>
259. Vano, M., et al., *Tooth bleaching with hydrogen peroxide and nano-hydroxyapatite: a 9-month follow-up randomized clinical trial*. Int J Dent Hyg, 2015. **13**(4): S. 301-7; PubMed Nummer: 25600272; DOI: 10.1111/idh.12123
260. Orsini, G., et al., *A double-blind randomized-controlled trial comparing the desensitizing efficacy of a new dentifrice containing carbonate/hydroxyapatite nanocrystals and a sodium fluoride/potassium nitrate dentifrice*. J Clin Periodontol, 2010. **37**(6): S. 510-7; PubMed Nummer: 20507374; DOI: 10.1111/j.1600-051X.2010.01558.x
261. Browning, W.D., S.D. Cho, and E.J. Deschepper, *Effect of a nano-hydroxyapatite paste on bleaching-related tooth sensitivity*. J Esthet Restor Dent, 2012. **24**(4): S. 268-76; PubMed Nummer: 22863133; DOI: 10.1111/j.1708-8240.2011.00437.x
262. Yuan, P., et al., *Effects of dentifrice containing hydroxyapatite on dentinal tubule occlusion and aqueous hexavalent chromium cations sorption: a preliminary study*. PLoS One, 2012. **7**(12): S. e45283; PubMed Nummer: 23300511; DOI: 10.1371/journal.pone.0045283; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3532500/pdf/pone.0045283.pdf>
263. Shetty, S., R. Kohad, and R. Yeltiwar, *Hydroxyapatite as an in-office agent for tooth hypersensitivity: a clinical and scanning electron microscopic study*. J Periodontol, 2010. **81**(12): S. 1781-9; PubMed Nummer: 20681811; DOI: 10.1902/jop.2010.100172
264. Lee, S.Y., H.K. Kwon, and B.I. Kim, *Effect of dentinal tubule occlusion by dentifrice containing nanocarbonate apatite*. J Oral Rehabil, 2008. **35**(11): S. 847-53; PubMed Nummer: 19012623; DOI: 10.1111/j.1365-2842.2008.01876.x
265. Hüttemann, R.W. and H. Donges, *[Treatment of dentine hypersensitivity with hydroxyapatite]*. Dtsch Zahnärztl Z, 1987. **42**(5): S. 486-8; PubMed Nummer: 3503747
266. Onuma, K., K. Yamagishi, and A. Oyane, *Nucleation and growth of hydroxyapatite nanocrystals for nondestructive repair of early caries lesions*. Journal of Crystal Growth, 2005. **282**(1-2): S. 199-207; DOI: 10.1016/j.jcrysgr.2005.04.085
267. Arnold, W.H., et al., *Dentin abrasivity of various desensitizing toothpastes*. Head Face Med, 2016. **12**: S. 16; PubMed Nummer: 27038781; DOI: 10.1186/s13005-016-0113-1; abrufbar unter: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4818862/pdf/13005_2016_Article_113.pdf
268. Arnold, W.H., M. Prange, and E.A. Naumova, *Effectiveness of various toothpastes on dentine tubule occlusion*. J Dent, 2015. **43**(4): S. 440-9; PubMed Nummer: 25676183; DOI: 10.1016/j.jdent.2015.01.014

269. Hill, R.G., X. Chen, and D.G. Gillam, *In Vitro Ability of a Novel Nanohydroxyapatite Oral Rinse to Occlude Dentine Tubules*. Int J Dent, 2015. **2015**: S. 153284; PubMed Nummer: 26161093; DOI: 10.1155/2015/153284; abrufbar unter:
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4469758/pdf/IJD2015-153284.pdf>
270. Mehrwald, Heilkreide. 2017, Insel Hiddensee: SERAFINABOX. abrufbar unter: www.naturintelligenz.de
271. Triebnig, S., *Der Stein des Lebens. Wie das Vulkanmineral Zeolith-Klinoptilolith Ihr Leben und Ihre Gesundheit retten kann!* 2017, Klagenfurt/Celovec, Ljubljana/Laibach, Wieen/Dunaj: Mohorjeva Hermagoras
272. Wiegand, A., et al., *Impact of toothpaste slurry abrasivity and toothbrush filament stiffness on abrasion of eroded enamel - an in vitro study*. Acta Odontol Scand, 2008. **66**(4): S. 231-5; PubMed Nummer: 18622830; DOI: 10.1080/00016350802195041; abrufbar unter:
<http://www.tandfonline.com/doi/full/10.1080/00016350802195041>
273. Wiegand, A., et al., *Abrasion of eroded dentin caused by toothpaste slurries of different abrasivity and toothbrushes of different filament diameter*. J Dent, 2009. **37**(6): S. 480-4; PubMed Nummer: 19346053; DOI: 10.1016/j.jdent.2009.03.005; abrufbar unter:
<https://www.sciencedirect.com/science/article/pii/S0300571209000499?via%3Dihub>
274. Philpotts, C.J., E. Weader, and A. Joiner, *The measurement in vitro of enamel and dentine wear by toothpastes of different abrasivity*. Int Dent J, 2005. **55**(3 Suppl 1): S. 183-7; PubMed Nummer: 16004251
275. Wiegand, A., F. Lemmrich, and T. Attin, *Influence of rotating-oscillating, sonic and ultrasonic action of power toothbrushes on abrasion of sound and eroded dentine*. J Periodontal Res, 2006. **41**(3): S. 221-7; PubMed Nummer: 16677292; DOI: 10.1111/j.1600-0765.2005.00850.x; abrufbar unter:
<https://www.ncbi.nlm.nih.gov/pubmed/16677292>
<http://onlinelibrary.wiley.com/doi/10.1111/j.1600-0765.2005.00850.x/abstract?systemMessage=Wiley+Online+Library+is+migrating+to+a+new+platform+powered+by+Atypon%2C+the+leading+provider+of+scholarly+publishing+platforms.+The+new+Wiley+Online+Library+will+be+migrated+over+the+weekend+of+February+24+and+25+and+will+be+live+on+February+26%2C+2018.+For+more+information%2C+please+visit+our+migration+page%3Ahttp%3A%2F%2Fwww.wileyactual.com%2FWOLMigration%2F>
276. Turssi, C.P., et al., *An in situ investigation into the abrasion of eroded dental hard tissues by a whitening dentifrice*. Caries Res, 2004. **38**(5): S. 473-7; PubMed Nummer: 15316192; DOI: 10.1159/000079629; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/15316192>
<https://www.karger.com/Article/Abstract/79629>
277. Ganss, C., et al., *Effects of toothbrushing force on the mineral content and demineralized organic matrix of eroded dentine*. Eur J Oral Sci, 2009. **117**(3): S. 255-60; PubMed Nummer: 19583752; DOI: 10.1111/j.1600-0722.2009.00617.x; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/19583752>
<http://onlinelibrary.wiley.com/doi/10.1111/j.1600-0722.2009.00617.x/abstract?systemMessage=Wiley+Online+Library+is+migrating+to+a+new+platform+powered+by+Atypon%2C+the+leading+provider+of+scholarly+publishing+platforms.+The+new+Wiley+Online+Library+will+be+migrated+over+the+weekend+of+February+24+and+25+and+will+be+live+on+February+26%2C+2018.+For+more+information%2C+please+visit+our+migration+page%3Ahttp%3A%2F%2Fwww.wileyactual.com%2FWOLMigration%2F>
278. Wiegand, A., L. Kowing, and T. Attin, *Impact of brushing force on abrasion of acid-softened and sound enamel*. Arch Oral Biol, 2007. **52**(11): S. 1043-7; PubMed Nummer: 17658454; DOI: 10.1016/j.archoralbio.2007.06.004
279. Francalanci, S., et al., *Multicentre study of allergic contact cheilitis from toothpastes*. Contact Dermatitis, 2000. **43**(4): S. 216-22; PubMed Nummer: 11011921
280. Sainio, E.L. and L. Kanerva, *Contact allergens in toothpastes and a review of their hypersensitivity*. Contact Dermatitis, 1995. **33**(2): S. 100-5; PubMed Nummer: 8549124
281. Macleod, R.I. and J.E. Ellis, *Plasma cell gingivitis related to the use of herbal toothpaste*. Br Dent J, 1989. **166**(10): S. 375-6; PubMed Nummer: 2736170
282. Andersson, M. and M. Hindsen, *Rhinitis because of toothpaste and other menthol-containing products*. Allergy, 2007. **62**(3): S. 336-7; PubMed Nummer: 17298356; DOI: 10.1111/j.1398-9995.2006.01290.x

283. dos Santos, M.A., C.E. Santos Galvao, and F. Morato Castro, *Menthol-induced asthma: a case report*. J Investic Allergol Clin Immunol, 2001. **11**(1): S. 56-8; PubMed Nummer: 11436974
284. DeLattre, V.F., *Factors contributing to adverse soft tissue reactions due to the use of tartar control toothpastes: report of a case and literature review*. J Periodontol, 1999. **70**(7): S. 803-7; PubMed Nummer: 10440643; DOI: 10.1902/jop.1999.70.7.803
285. Beacham, B.E., D. Kurgansky, and W.M. Gould, *Circumoral dermatitis and cheilitis caused by tartar control dentifrices*. J Am Acad Dermatol, 1990. **22**(6 Pt 1): S. 1029-32; PubMed Nummer: 2164535
286. So klein sind Nanometer. Hamburger Abendblatt, 2009; abrufbar unter:
<https://www.abendblatt.de/ratgeber/wissen/article107532803/So-klein-ist-ein-Nanometer.html> (Stand: Dez. 2018)

Kussfrischer Atem – Diese Maßnahmen helfen

¹ ([1], [2], [3] aus [4])

² ([5], [6] aus [4])

³ ([7])

⁴ ([3] aus [7])

⁵ ([8] aus [9])

⁶ ([10], [11], [12])

⁷ ([13] aus [9])

⁸ ([14] aus [15]; [7])

⁹ ([16] aus [9])

¹⁰ ([17] aus [18])

¹¹ ([19], [20] aus [7])

¹² ([21], [22] aus [7])

¹³ (S. 616, ([9, 23]))

¹⁴ (S. 12, [24])

¹⁵ (S. 118, [25])

¹⁶ (S. 17, [24])

¹⁷ ([26],[27] aus [28])

¹⁸ (3,4,8,18 aus [28])

¹⁹ ([28])

²⁰ (3,4,8,18 aus [28])

²¹ ([29], [30], [31] aus [28])

²² ([32], [33], [34] aus [28])

²³ ([31], [35], [32], [36], [37] aus [28])

²⁴ ([38], [39] aus [28])

²⁵ ([40] aus [28])

²⁶ ([32], [41], [42], [43], [44] aus [28])

²⁷ ([45] aus [28])

²⁸ ([35], [46], [32] aus [28])

²⁹ ([38] aus [28])

³⁰ ([29], [30], [40], [47], [48], [37] aus [28])

³¹ ([6] aus [7])

³² ([49] aus [7]))

³³ ([19], [50], [51], [52], [53], [16] aus [7])

³⁴ ([54], [55], [56] aus [9]))

³⁵ ([57] aus [9]))

³⁶ ([54], [55], [58], [59], [60], [61], [56] aus [9])
³⁷ ([62] aus [9])
³⁸ ([63], [1], [53], [64] aus [7])
³⁹ (S. 267, [65])
⁴⁰ ([66])
⁴¹ ([67] aus [7])
⁴² ([68] aus [7])
⁴³ ([69], [70] aus [18])
⁴⁴ ([71], [72], [73] aus [74])
⁴⁵ (S. 661, [75])
⁴⁶ (S. 249, [76])
⁴⁷ (S. 24f., [75])
⁴⁸ (S. 661, [75])
⁴⁹ (S. 468-470, [77])
⁵⁰ ([78] aus [7])
⁵¹ ([79] aus [80]))
⁵² ([81] aus [7])
⁵³ ([82] aus [7])
⁵⁴ ([7])
⁵⁵ ([83] aus [7])
⁵⁶ ([83] aus [7])
⁵⁷ ([52], [84] aus [7])
⁵⁸ ([85] aus [9])
⁵⁹ ([86] aus [87])
⁶⁰ ([88], [89] aus [87])
⁶¹ ([90] aus [91])
⁶² (S. 29, [92])
⁶³ (S. 32, [92])
⁶⁴ ([93] aus [9])

1. Lee, P.P., W.Y. Mak, and P. Newsome, *The aetiology and treatment of oral halitosis: an update*. Hong Kong Med J, 2004. **10**(6): S. 414-8; PubMed Nummer: 15591601
2. Liu, X.N., et al., *Oral malodor-related parameters in the Chinese general population*. J Clin Periodontol, 2006. **33**(1): S. 31-6; PubMed Nummer: 16367853; DOI: 10.1111/j.1600-051X.2005.00862.x; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/16367853>
<http://onlinelibrary.wiley.com/doi/10.1111/j.1600-051X.2005.00862.x/abstract>
3. Sanz, M., S. Roldan, and D. Herrera, *Fundamentals of breath malodour*. J Contemp Dent Pract, 2001. **2**(4): S. 1-17; PubMed Nummer: 12167916
4. Sood, P., et al., *Comparative efficacy of oil pulling and chlorhexidine on oral malodor: a randomized controlled trial*. J Clin Diagn Res, 2014. **8**(11): S. Zc18-21; PubMed Nummer: 25584309; DOI: 10.7860/jcdr/2014/9393.5112; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4290321/pdf/jcdr-8-101-ZC18.pdf>
5. Tessier, J.F. and G.V. Kulkarni, *Bad breath: etiology, diagnosis and treatment*. Oral Health, 1991. **81**(10): S. 19-22, 24; PubMed Nummer: 1824429
6. Miyazaki, H., et al., *Correlation between volatile sulphur compounds and certain oral health measurements in the general population*. J Periodontol, 1995. **66**(8): S. 679-84; PubMed Nummer: 7473010; DOI: 10.1902/jop.1995.66.8.679
7. Cortelli, J.R., M.D. Barbosa, and M.A. Westphal, *Halitosis: a review of associated factors and therapeutic approach*. Braz Oral Res, 2008. **22 Suppl 1**: S. 44-54; PubMed Nummer: 19838550; abrufbar unter: <http://www.scielo.br/pdf/bor/v22s1/07.pdf>

8. Oho, T., et al., *Psychological condition of patients complaining of halitosis*. J Dent, 2001. **29**(1): S. 31-3; PubMed Nummer: 11137636
9. Godha, S., et al., *Impact of different oral hygiene aids for the reduction of morning bad breath among dental students: a crossover clinical trial*. Clujul Med, 2016. **89**(4): S. 525-533; PubMed Nummer: 27857523; DOI: 10.15386/cjmed-627; abrufbar unter:
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC511494/pdf/cm-89-525.pdf>
10. Scully, C. and J. Greenman, *Halitosis (breath odor)*. Periodontol 2000, 2008. **48**: S. 66-75; PubMed Nummer: 18715357; DOI: 10.1111/j.1600-0757.2008.00266.x
11. Quirynen, S., *Oral Malodor*. Clinical Periodontology, ed. N. Carranza, Takei, Klokkevold. 2006, Philadelphia: Saunders Elsevier. 330-41
12. Nachnani, S., *The effects of oral rinses on halitosis*. J Calif Dent Assoc, 1997. **25**(2): S. 145-50; PubMed Nummer: 9534444; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/9534444>
13. Setia, S., et al., *Correlation of oral hygiene practices, smoking and oral health conditions with self perceived halitosis amongst undergraduate dental students*. J Nat Sci Biol Med, 2014. **5**(1): S. 67-72; PubMed Nummer: 24678201; DOI: 10.4103/0976-9668.127291; abrufbar unter:
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3961956/>
14. Stephen, J Am Dent Assoc. 27, 1940(718-23)
15. Chandel, S., et al., *The effect of sodium bicarbonate oral rinse on salivary pH and oral microflora: A prospective cohort study*. Natl J Maxillofac Surg, 2017. **8**(2): S. 106-109; PubMed Nummer: 29386812; DOI: 10.4103/njms.NJMS_36_17; abrufbar unter:
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5773983/>
16. Faveri, M., et al., *A cross-over study on the effect of various therapeutic approaches to morning breath odour*. J Clin Periodontol, 2006. **33**(8): S. 555-60; PubMed Nummer: 16899098; DOI: 10.1111/j.1600-051X.2006.00955.x
17. Kojima, K., *Clinical studies on the coated tongue*. Japanese Journal of Oral & Maxillofacial Surgery, 1985. **31**(7): S. 1659-1678; DOI: 10.5794/jjoms.31.1659; abrufbar unter:
https://www.jstage.jst.go.jp/article/jjoms1967/31/7/31_7_1659/_pdf
18. Ramesh, G., et al., *Estimation of salivary and tongue coating pH on chewing household herbal leaves: A randomized controlled trial*. Anc Sci Life, 2012. **32**(2): S. 69-75; PubMed Nummer: 24167330; DOI: 10.4103/0257-7941.118531; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3807960/>
19. van den Broek, A.M., L. Feenstra, and C. de Baat, *A review of the current literature on management of halitosis*. Oral Dis, 2008. **14**(1): S. 30-9; PubMed Nummer: 18173446; DOI: 10.1111/j.1601-0825.2006.01350.x
20. Quirynen, M., H. Zhao, and D. van Steenberghe, *Review of the treatment strategies for oral malodour*. Clin Oral Investig, 2002. **6**(1): S. 1-10; PubMed Nummer: 11996157
21. Quirynen, M., et al., *The impact of periodontal therapy and the adjunctive effect of antiseptics on breath odor-related outcome variables: a double-blind randomized study*. J Periodontol, 2005. **76**(5): S. 705-12; PubMed Nummer: 15898930; DOI: 10.1902/jop.2005.76.5.705
22. Tsai, C.C., et al., *The levels of volatile sulfur compounds in mouth air from patients with chronic periodontitis*. J Periodontal Res, 2008. **43**(2): S. 186-93; PubMed Nummer: 18302621; DOI: 10.1111/j.1600-0765.2007.01011.x
23. Dudenredaktion, *Duden 05. Das Fremdwörterbuch*. Vol. 10. 2011, Mannheim, Zürich: Dudenverlag
24. Schnorrenberger, S., *Taschenatlas Zungendiagnostik. Mit Therapiehinweisen zu Akupunktur, Rezeptur und Diätetik*. 2007, Stuttgart: Hippokrates
25. Westphal, W.-M., Maly, *Pflegiothek. Anatomie Physiologie Erkrankungen für die Aus-, Fort- und Weiterbildung*. 2012, Berlin: Cornelsen
26. Manabe, M., et al., *Architectural organization of filiform papillae in normal and black hairy tongue epithelium: dissection of differentiation pathways in a complex human epithelium according to their patterns of keratin expression*. Arch Dermatol, 1999. **135**(2): S. 177-81; PubMed Nummer: 10052403
27. Standring, G., *Gray's anatomy: the anatomical basis of clinical practice*. 2008, Edinburgh: Churchill Livingstone. 499-525

28. Gurvits, G.E. and A. Tan, *Black hairy tongue syndrome*. World J Gastroenterol, 2014. **20**(31): S. 10845-50; PubMed Nummer: 25152586; DOI: 10.3748/wjg.v20.i31.10845; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4138463/pdf/WJG-20-10845.pdf>
29. Pegum, J.S., *Urea in the treatment of black hairy tongue*. Br J Dermatol, 1971. **84**(6): S. 602; PubMed Nummer: 5557514; abrufbar unter: <https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1365-2133.1971.tb02554.x>
30. Poulopoulos, A.K., et al., *Black hairy tongue in a 2-month-old infant*. J Paediatr Child Health, 2008. **44**(6): S. 377-9; PubMed Nummer: 18476933; DOI: 10.1111/j.1440-1754.2008.01307.x; abrufbar unter: <https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1440-1754.2008.01307.x>
31. Prinz, *Black tongue*. Br Dent J, 1925. **46**: S. 1265-1274
32. Thompson, D.F. and T.L. Kessler, *Drug-induced black hairy tongue*. Pharmacotherapy, 2010. **30**(6): S. 585-93; PubMed Nummer: 20500047; DOI: 10.1592/phco.30.6.585; abrufbar unter: [https://www.amjmed.com/article/S0002-9343\(08\)00196-4/pdf](https://www.amjmed.com/article/S0002-9343(08)00196-4/pdf)
33. Farman, A.G., *Hairy tongue (lingua villosa)*. J Oral Med, 1977. **32**(3): S. 85-91; PubMed Nummer: 20488
34. Cheshire, W.P., Jr., *Unilateral black hairy tongue in trigeminal neuralgia*. Headache, 2004. **44**(9): S. 908-10; PubMed Nummer: 15447700; DOI: 10.1111/j.1526-4610.2004.04173.x; abrufbar unter: <https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1526-4610.2004.04173.x>
35. Pigatto, P.D., et al., *Black hairy tongue associated with long-term oral erythromycin use*. J Eur Acad Dermatol Venereol, 2008. **22**(10): S. 1269-70; PubMed Nummer: 18331301; DOI: 10.1111/j.1468-3083.2008.02621.x; abrufbar unter: <https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1468-3083.2008.02621.x>
36. Refaat, M., et al., *Linezolid-induced lingua villosa nigra*. Am J Med, 2008. **121**(6): S. e1; PubMed Nummer: 18501207; DOI: 10.1016/j.amjmed.2008.02.023; abrufbar unter: [https://www.amjmed.com/article/S0002-9343\(08\)00196-4/pdf](https://www.amjmed.com/article/S0002-9343(08)00196-4/pdf)
37. Weinstein, I. and M. Rosencrans, *Treatment of black hairy tongue with triamcinolone acetonide. Report of a case*. Oral Surg Oral Med Oral Pathol, 1962. **15**: S. 1071-4; PubMed Nummer: 14005759
38. Tamam, L. and B.B. Annagur, *Black hairy tongue associated with olanzapine treatment: a case report*. Mt Sinai J Med, 2006. **73**(6): S. 891-4; PubMed Nummer: 17117318
39. Paganini, A.E. and M. Zlotlow, *Hairy tongue in patients receiving phenothiazines: preliminary report*. Am J Psychiatry, 1959. **116**: S. 362-3; PubMed Nummer: 14429747; DOI: 10.1176/ajp.116.4.362
40. Sarti, G.M., et al., *Black hairy tongue*. Am Fam Physician, 1990. **41**(6): S. 1751-5; PubMed Nummer: 2190456
41. Avcu, N. and A. Kanli, *The prevalence of tongue lesions in 5150 Turkish dental outpatients*. Oral Dis, 2003. **9**(4): S. 188-95; PubMed Nummer: 12974518; abrufbar unter: <https://onlinelibrary.wiley.com/doi/abs/10.1034/j.1601-0825.2003.02933.x>
42. Motallebnejad, M., et al., *An epidemiologic study of tongue lesions in 1901 Iranian dental outpatients*. J Contemp Dent Pract, 2008. **9**(7): S. 73-80; PubMed Nummer: 18997919
43. Nisa, L. and R. Giger, *Black hairy tongue*. Am J Med, 2011. **124**(9): S. 816-7; PubMed Nummer: 21854889; DOI: 10.1016/j.amjmed.2011.01.029; abrufbar unter: [https://www.amjmed.com/article/S0002-9343\(11\)00408-6/pdf](https://www.amjmed.com/article/S0002-9343(11)00408-6/pdf)
44. Jahanbani, J., et al., *Evaluation of oral mucosal lesions in 598 referred Iranian patients*. Open Dent J, 2009. **3**: S. 42-7; PubMed Nummer: 19444343; DOI: 10.2174/1874210600903010042; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2681169/pdf/TODENTJ-3-42.pdf>
45. McGrath, E.E., P. Bardsley, and G. Basran, *Black hairy tongue: what is your call?* Cmaj, 2008. **178**(9): S. 1137-8; PubMed Nummer: 18427088; DOI: 10.1503/cmaj.071611; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2292769/pdf/20080422s00016p1137.pdf>
46. Powell, F.C., *Glossodynia and other disorders of the tongue*. Dermatol Clin, 1987. **5**(4): S. 687-93; PubMed Nummer: 3315347
47. Ramsakal, A. and L. Mangat, *Images in clinical medicine. Lingua villosa nigra*. N Engl J Med, 2007. **357**(23): S. 2388; PubMed Nummer: 18057341; DOI: 10.1056/NEJMcm065655; abrufbar unter: <https://www.nejm.org/doi/pdf/10.1056/NEJMcm065655>

48. Langtry, J.A., et al., *Topical tretinoins: a new treatment for black hairy tongue (lingua villosa nigra)*. Clin Exp Dermatol, 1992. **17**(3): S. 163-4; PubMed Nummer: 1451290; abrufbar unter: <https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1365-2230.1992.tb00195.x>
49. Rosenberg, M., *Bad breath and periodontal disease: how related are they?* J Clin Periodontol, 2006. **33**(1): S. 29-30; PubMed Nummer: 16367852; DOI: 10.1111/j.1600-051X.2005.00874.x
50. Yaegaki, K. and K. Sanada, *Volatile sulfur compounds in mouth air from clinically healthy subjects and patients with periodontal disease*. J Periodontal Res, 1992. **27**(4 Pt 1): S. 233-8; PubMed Nummer: 1640345
51. Roldan, S., et al., *The effects of a new mouthrinse containing chlorhexidine, cetylpyridinium chloride and zinc lactate on the microflora of oral halitosis patients: a dual-centre, double-blind placebo-controlled study*. J Clin Periodontol, 2003. **30**(5): S. 427-34; PubMed Nummer: 12716335; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/12716335>
<http://onlinelibrary.wiley.com/doi/10.1034/j.1600-051X.2003.20004.x/abstract>
52. Roldan, S., et al., *A combined therapeutic approach to manage oral halitosis: a 3-month prospective case series*. J Periodontol, 2005. **76**(6): S. 1025-33; PubMed Nummer: 15948701; DOI: 10.1902/jop.2005.76.6.1025
53. Farrell, S., et al., *Oral malodor reduction by a combination of chemotherapeutic and mechanical treatments*. Clin Oral Investig, 2006. **10**(2): S. 157-63; PubMed Nummer: 16622641; DOI: 10.1007/s00784-006-0044-5
54. Bosy, A., et al., *Relationship of oral malodor to periodontitis: evidence of independence in discrete subpopulations*. J Periodontol, 1994. **65**(1): S. 37-46; PubMed Nummer: 8133414; DOI: 10.1902/jop.1994.65.1.37
55. De Boever, E.H. and W.J. Loesche, *Assessing the contribution of anaerobic microflora of the tongue to oral malodor*. J Am Dent Assoc, 1995. **126**(10): S. 1384-93; PubMed Nummer: 7594010
56. Yaegaki, K. and K. Sanada, *Effects of a two-phase oil-water mouthwash on halitosis*. Clin Prev Dent, 1992. **14**(1): S. 5-9; PubMed Nummer: 1499240
57. Hine, M.K., *Halitosis*. J Am Dent Assoc, 1957. **55**(1): S. 37-46; PubMed Nummer: 13438639
58. Jenkins, *Sensations arising in the mouth*. Physiology and biochemistry of the mouth, ed. D.J. Jenkins. 1978, London: Blackwell Scientific Publications. 542-70
59. Kleinberg, I. and G. Westbay, *Oral malodor*. Crit Rev Oral Biol Med, 1990. **1**(4): S. 247-59; PubMed Nummer: 2129629
60. Tonsetich, J., *Direct gas chromatographic analysis of sulphur compounds in mouth air in man*. Arch Oral Biol, 1971. **16**(6): S. 587-97; PubMed Nummer: 5283483
61. Tonsetich, J., *Production and origin of oral malodor: a review of mechanisms and methods of analysis*. J Periodontol, 1977. **48**(1): S. 13-20; PubMed Nummer: 264535; DOI: 10.1902/jop.1977.48.1.13; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/264535>
<http://onlinelibrary.wiley.com/doi/10.1902/jop.1977.48.1.13/abstract>
62. Quirynen, M., et al., *Impact of tongue cleansers on microbial load and taste*. J Clin Periodontol, 2004. **31**(7): S. 506-10; PubMed Nummer: 15191584; DOI: 10.1111/j.0303-6979.2004.00507.x
63. Yaegaki, K. and J.M. Coil, *Examination, classification, and treatment of halitosis; clinical perspectives*. J Can Dent Assoc, 2000. **66**(5): S. 257-61; PubMed Nummer: 10833869
64. Loesche, W.J. and C. Kazor, *Microbiology and treatment of halitosis*. Periodontol 2000, 2002. **28**: S. 256-79; PubMed Nummer: 12013345
65. Roulet, F., Zimmer, *Zahnmedizinische Prophylaxe. Lehrbuch und Praxisleitfaden*. 2017, München: Elsevier
66. Choo, A., D.M. Delac, and L.B. Messer, *Oral hygiene measures and promotion: review and considerations*. Aust Dent J, 2001. **46**(3): S. 166-73; PubMed Nummer: 11695154; abrufbar unter: <https://onlinelibrary.wiley.com/doi/pdf/10.1111/j.1834-7819.2001.tb00277.x>
67. Kaizu, T., et al., *Analysis of volatile sulphur compounds in mouth air by gas chromatography*. Bull Tokyo Dent Coll, 1978. **19**(1): S. 43-52; PubMed Nummer: 292525
68. Suarez, F.L., et al., *Morning breath odor: influence of treatments on sulfur gases*. J Dent Res, 2000. **79**(10): S. 1773-7; PubMed Nummer: 11077993; DOI: 10.1177/00220345000790100701

69. Ndukwe, K.C., et al., *Antibacterial activity of aqueous extracts of selected chewing sticks*. J Contemp Dent Pract, 2005. **6**(3): S. 86-94; PubMed Nummer: 16127476
70. Prashant, G.M., et al., *The effect of mango and neem extract on four organisms causing dental caries: Streptococcus mutans, Streptococcus salivarius, Streptococcus mitis, and Streptococcus sanguis: an in vitro study*. Indian J Dent Res, 2007. **18**(4): S. 148-51; PubMed Nummer: 17938488; abrufbar unter: <http://www.ijdr.in/article.asp?issn=0970-9290;year=2007;volume=18;issue=4;spage=148;epage=151;aulast=Prashant>
71. Nakatani, K., Miura, Takashi, Inagaki, *Structure of New Deodorant Biphenyl Compounds from Thyme (Thymus vulgaris L.) and Their Activity Against Methyl Mercaptan*. Agric. Biol. Chem., 1989. **53**: S. 1375-1381; abrufbar unter: https://www.jstage.jst.go.jp/article/bbb1961/53/5/53_5_1375/_pdf (Stand: Apr. 2018)
72. Miura, K., T. Inagaki, and N. Nakatani, *Structure and activity of new deodorant biphenyl compounds from thyme (Thymus vulgaris L.)*. Chemical & Pharmaceutical Bulletin, 1989. **37**(7): S. 1816-1819; DOI: 10.1248/cpb.37.1816; abrufbar unter: https://www.jstage.jst.go.jp/article/cpb1958/37/7/37_7_1816/_pdf
73. Kita, F., Nakajima, Hayashi, Shibuya, , J. Appl. Phycol., 1990. **2**: S. 155-162
74. Yasuda, H. and T. Arakawa, *Deodorizing Mechanism of (-)-Epigallocatechin Gallate against Methyl Mercaptan*. Bioscience, Biotechnology, and Biochemistry, 1995. **59**(7): S. 1232-1236; DOI: 10.1271/bbb.59.1232; abrufbar unter: <https://doi.org/10.1271/bbb.59.1232> <https://www.tandfonline.com/doi/pdf/10.1271/bbb.59.1232?needAccess=true>
75. Bäumler, S., *Heilpflanzen Praxis Heute*. Vol. 1. 2007, München Jena: Urban & Fischer
76. Bühring, U., *Praxis-Lehrbuch der modernen Heilpflanzenkunde* Vol. 1., 2005. 2009, Stuttgart: Sonntag-Verlag
77. Schilcher, K., Wegener, *Leitfaden Phytotherapie*. 2007, München, Jena: Urban & Fischer
78. Frascella, J., R. Gilbert, and P. Fernandez, *Odor reduction potential of a chlorine dioxide mouthrinse*. J Clin Dent, 1998. **9**(2): S. 39-42; PubMed Nummer: 10518851
79. dos Santos, M.A., C.E. Santos Galvao, and F. Morato Castro, *Menthol-induced asthma: a case report*. J Investig Allergol Clin Immunol, 2001. **11**(1): S. 56-8; PubMed Nummer: 11436974
80. Davies, R., C. Scully, and A.J. Preston, *Dentifrices--an update*. Med Oral Patol Oral Cir Bucal, 2010. **15**(6): S. e976-82; PubMed Nummer: 20711129
81. Ng, W. and J. Tonsetich, *Effect of hydrogen sulfide and methyl mercaptan on the permeability of oral mucosa*. J Dent Res, 1984. **63**(7): S. 994-7; PubMed Nummer: 6588090; DOI: 10.1177/00220345840630071701
82. Young, A., et al., *Effects of metal salts on the oral production of volatile sulfur-containing compounds (VSC)*. J Clin Periodontol, 2001. **28**(8): S. 776-81; PubMed Nummer: 11442738
83. Young, A., G. Jonski, and G. Rolla, *Inhibition of orally produced volatile sulfur compounds by zinc, chlorhexidine or cetylpyridinium chloride--effect of concentration*. Eur J Oral Sci, 2003. **111**(5): S. 400-4; PubMed Nummer: 12974683
84. Winkel, E.G., et al., *Clinical effects of a new mouthrinse containing chlorhexidine, cetylpyridinium chloride and zinc-lactate on oral halitosis. A dual-center, double-blind placebo-controlled study*. J Clin Periodontol, 2003. **30**(4): S. 300-6; PubMed Nummer: 12694427
85. Roldan, S., et al., *Comparative effects of different chlorhexidine mouth-rinse formulations on volatile sulphur compounds and salivary bacterial counts*. J Clin Periodontol, 2004. **31**(12): S. 1128-34; PubMed Nummer: 15560817; DOI: 10.1111/j.1600-051X.2004.00621.x; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pubmed/15560817> <http://onlinelibrary.wiley.com/doi/10.1111/j.1600-051X.2004.00621.x/abstract>
86. Fjallmann, *Protection of dental health using honey with high antibacterial activity*. 2000, University of Waikato: MSc
87. Sinha, D.J. and A.A. Sinha, *Natural medicaments in dentistry*. Ayu, 2014. **35**(2): S. 113-8; PubMed Nummer: 25558153; DOI: 10.4103/0974-8520.146198; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4279314/>
88. Ahuja, A. and V. Ahuja, *Apitherapy -A sweet approach to dental diseases -Part I : Honey*. Vol. 1. 2010

89. Santos, V.R., et al., *Oral candidiasis treatment with Brazilian ethanol propolis extract*. Phytother Res, 2005. **19**(7): S. 652-4; PubMed Nummer: 16161031; DOI: 10.1002/ptr.1715; abrufbar unter: <https://onlinelibrary.wiley.com/doi/abs/10.1002/ptr.1715>
90. Group, E. *The health benefits of locally grown raw honey*. Kontrolle 2018 Feb. abrufbar unter: <https://www.globalhealingcenter.com/natural-health/health-benefits-of-organic-locally-grown-raw-honey/>
91. Ediriweera, E.R. and N.Y. Premarathna, *Medicinal and cosmetic uses of Bee's Honey - A review*. Ayu, 2012. **33**(2): S. 178-82; PubMed Nummer: 23559786; DOI: 10.4103/0974-8520.105233; abrufbar unter: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3611628/>
92. Mix, *Manuka-Honig. Ein Naturprodukt mit außergewöhnlicher Heilkraft*. 2014, Mettmann: 360 ° medien gbr mettmann
93. Aung, E.E., et al., *Effectiveness of three oral hygiene regimens on oral malodor reduction: a randomized clinical trial*. Trials, 2015. **16**: S. 31; PubMed Nummer: 25622725; DOI: 10.1186/s13063-015-0549-9; abrufbar unter: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4324034/pdf/13063_2015_Article_549.pdf