

Falk Schwendicke

Prof.Univ.Dr. Charité - University Medicine Berlin

Date contact

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Tel: 030-450662556

Experiență profesională

- 2021 Editor, **Frontiers in Dental Medicine**, Special Issue on AI
- 2022 Chair **FDI Artificial Intelligence Working Group**
- 2022 FDI Science Committee**
- 2020 **Standford Citation Ranking**: 1% most cited researcher in dentistry worldwide
- 2020 Editor, **Journal of Clinical Medicine** for Special Issue on Digital Dentistry
- since 2020 **Director and Chair, Department of Oral Diagnostics, Digital Health and Health Services Research**, Charité – Universitätsmedizin Berlin
- 2019 **Topic Group Driver**, Topic Group Dental Diagnostics WHO/ITU Focus group AI4H
- 2019 Associate Editor, **Journal of Dental Research**
- 2018 **Buonocore Memorial Lecturer** der Academy of Operative Dentistry
- 2018 **Associate Editor**, BMC Health Services Research
- 2016-2018 **Associate Editor**, BMC Trials
- since 2016 **Vice President**, German Society for Oral Epidemiology, Public Health, Health Services Research
- since 2016 **Visiting Fellow**, University of Otago, New Zealand
- since 2015 **Deputy Head of department**, Department of Operative and Preventive Dentistry, Charité – Universitätsmedizin Berlin, Germany
- since 2015 Editorial Board, **Journal of Dental Research**
- 2015 **Master of Dental Public Health (MDPH)**, University of Manchester, 'Distinction'
- 2015 Private docenture (**PhD**): Selective excavation – chances and barriers, Charité – Universitätsmedizin Berlin
- 2015-2017 Editorial Board, **International Journal of Dental Hygiene**
- 2014-2017 **Treasurer**, IADR Network for Evidence-based Dentistry
- since 2013 **Associate Professor**, Department of Operative and Preventive Dentistry, Charité – Universitätsmedizin Berlin
- 2012-2013 **Assistant Professor**, Clinic for Conservative Dentistry and Periodontology, Christian-Albrechts-Universität Kiel, Germany
- 2009-2012 **Associate Dentist**, Oxfordshire, United Kingdom
- 2009 **Associate Dentist**, Neubrandenburg, Germany
- 2009 **Dental license**, German Dental License Board, Berlin, Germany

2009 **Doctorate thesis**, Institute for Biochemistry, Charité – Universitätsmedizin Berlin, Germany: “Peptidic Inhibitors of a filarial chitinase – exploration and characterisation” (magna cum laude)

2008 **Dental exam**, Charité – Universitätsmedizin Berlin (‘Excellent’)

2003-2008 **Scholar** of the Konrad-Adenauer-Foundation

2003-2008 **Studies** of Dentistry, Charité – Universitätsmedizin Berlin, Germany

Lucrari representative

Schwendicke, F., Walsh, T., Lamont, T., Al-yaseen, W., Bjørndal, L., Clarkson, J.E., Fontana, M., Gomez Rossi, J., Göstemeyer, G., Levey, C., Müller, A., Ricketts, D., Robertson, M., Santamaria, R.M., Innes, N.P.T.

Interventions for treating cavitated or dentine carious lesions (Review)

Cochrane Database Syst Rev. 2021, doi:10.1002/14651858.CD013039.pub2

Mertens, S., Krois, J., Garcia Cantu, A., Arsiwala, L.T., Schwendicke, F.

Artificial Intelligence for Caries Detection: A Randomized Controlled Trial

J Dent. 2021. 115:103849

Schwendicke, F., Krois, J.

Data dentistry: How data is changing clinical care and research

J Dent Res. 2022. 101(1):21-29

Schwendicke, F., Singh, T., Lee, J.H., Gaudin, R., Chaurasia, A., Wiegand, T., Uribe, S., Krois, J., on behalf of the IADR e-oral health network and the ITU/WHO focus group AI for Health

Artificial intelligence in dental research: Checklist for Authors, Reviewers, Readers

J Dent. 2021. 107:103610

Krois, J., Garcia Cantu, A., Chaurasia, A., Patil, R., Kumar Chaudhari, P., Gaudin, R., Gehrung, S., Schwendicke, F.

Generalizability of Deep Learning Models for Dental Image Analysis

Sci Rep. 2021. 11: 6102

contact@ejobs.ro

Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017

By: James, Spencer L. G.; Abate, Degu; Abate, Kalkidan Hessen; et al.

Group Author(s): GBD 2017 Dis Injury Incidence Pr

LANCET Volume: 392 Issue: 10159 Pages: 1789-1858 Published: NOV 10 2018

Select record2

2.

Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016

By: Vos, Theo; Abajobir, Amanuel Alemu; Abbafati, Cristiana; et al.

Group Author(s): GBD 2016 Dis Injury Incidence Prev

LANCET Volume: 390 Issue: 10100 Pages: 1211-1259 Published: SEP 16 2017

Select record3

3.

Global, regional, and national age-sex specific mortality for 264 causes of death, 1980-2016: a systematic analysis for the Global Burden of Disease Study 2016

By: Naghavi, Mohsen; Abajobir, Amanuel Alemu; Abbafati, Cristiana; et al.

Group Author(s): GBD 2016 Causes Death Collaborato

LANCET Volume: 390 Issue: 10100 Pages: 1151-1210 Published: SEP 16 2017

4.
Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980-2017: a systematic analysis for the Global Burden of Disease Study 2017

By: Roth, Gregory A.; Abate, Degu; Abate, Kalkidan Hassen; et al.

Group Author(s): GBD Causes Death Collaborators

LANCET Volume: 392 Issue: 10159 Pages: 1736-1788 Published: NOV 10 2018

Select record5

5.
Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017

By: Stanaway, Jeffrey D.; Afshin, Ashkan; Gakidou, Emmanuela; et al.

LANCET Volume: 392 Issue: 10159 Pages: 1923-1994 Published: NOV 10 2018

6.

Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016

By: Gakidou, Emmanuela; Afshin, Ashkan; Abajobir, Amanuel Alemu; et al.

Group Author(s): GBD Risk Factors Collaborators

LANCET Volume: 390 Issue: 10100 Pages: 1345-1422 Published: SEP 16 2017

Select record7

7.
Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016

By: Hay, Simon I.; Abajobir, Amanuel Alemu; Abate, Kalkidan Hassen; et al.

Group Author(s): GBD 2016 DALYs HALE Collaborators

LANCET Volume: 390 Issue: 10100 Pages: 1260-1344 Published: SEP 16 2017

Global burden of 369 diseases and injuries in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019

By: Abbafati, Cristiana; Abbas, Kaja M.; Abbasi, Mohammad; et al.

Group Author(s): Global Burden Dis 2019

LANCET Volume: 396 Issue: 10258 Pages: 1204-1222 Published: OCT 17 2020

Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017

By: Kyu, Hmwe Hmwe; Abate, Degu; Abate, Kalkidan Hassen; et al.

Group Author(s): GBD 2017 DALYs & HALE Coll

LANCET Volume: 392 Issue: 10159 Pages: 1859-1922 Published: NOV 10 2018

Alcohol use and burden for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016

By: Griswold, Max G.; Fullman, Nancy; Hawley, Caitlin; et al.

Group Author(s): GBD 2016 Alcohol Collaborators

LANCET Volume: 392 Issue: 10152 Pages: 1015-1035 Published: SEP 22 2018

Long-term cost-effectiveness of glass hybrid versus composite in permanent molars

By: **Schwendicke, Falk**; Basso, Matteo; Markovic, Dejan; et al.

JOURNAL OF DENTISTRY Volume: 112 Article Number: 103751 Published: SEP 2021

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12.

A prospective, multi-center, practice-based cohort study on all-ceramic crowns

By: Wierichs, R. J.; Kramer, E. J.; Reiss, B.; et al.

DENTAL MATERIALS Volume: 37 Issue: 8 Pages: 1273-1282 Published: AUG 2021

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ORAL DISEASES



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Data Dentistry: How Data Are Changing Clinical Care and Research

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JOURNAL OF DENTAL RESEARCH Article Number: 00220345211020265



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Factors Influencing Patient Compliance during Clear Aligner Therapy: A Retrospective Cohort Study

By: Timm, Lan Huong; Farrag, Gasser; Baxmann, Martin; et al.

JOURNAL OF CLINICAL MEDICINE Volume: 10 Issue: 14 Article Number: 3103 Published: JUL 2021

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Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019

By: Kendrick, Parkes J.; Reitsma, Marissa B.; Abbasi-Kangevari, Mohsen; et al.

LANCET PUBLIC HEALTH Volume: 6 Issue: 7 Pages: E482-E499 Published: JUL 2021

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Smartphones addiction associated with academic achievement among dental students: A cross-sectional study

By: Mafla, Ana C.; Herrera-Lopez, Harvey M.; Eraso, Thanya Fernanda; et al.

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Better Reporting of Studies on Artificial Intelligence: CONSORT-AI and Beyond

By: **Schwendicke, F.**; Krois, J.

JOURNAL OF DENTAL RESEARCH Volume: 100 Issue: 7 Pages: 677-680 Published: JUL 2021

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Glass hybrid versus composite for non-carious cervical lesions: Survival, restoration quality and costs in randomized controlled trial after 3 years

By: **Schwendicke, Falk**; Mueller, Anne; Seifert, Tilmann; et al.

JOURNAL OF DENTISTRY Volume: 110 Article Number: 103689 Published: JUL 2021

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Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019

By: Reitsma, Marissa B.; Reitsma, Marissa B.; Kendrick, Parkes J.; et al.

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LANCET Volume: 397 Issue: 10292 Pages: 2337-2360 Published: JUN 19 2021

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Group Author(s): GBD 2019 Tobacco Collaborators

LANCET Volume: 397 Issue: 10292 Pages: 2337-2360 Published: JUN 19 2021

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ORAL DISEASES



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Early Access: JUL 2021

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JOURNAL OF DENTAL EDUCATION Volume: 85 Issue: 11 Pages: 1802-1809 Published: NOV 2021

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Better Reporting of Studies on Artificial Intelligence: CONSORT-AI and Beyond

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JOURNAL OF DENTAL RESEARCH Volume: 100 Issue: 7 Pages: 677-680 Published: JUL 2021

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By: Reitsma, Marissa B.; Reitsma, Marissa B.; Kendrick, Parkes J.; et al.

Group Author(s): GBD 2019 Tobacco Collaborators

LDeep learning for cephalometric landmark detection: systematic review and meta-analysis

By: **Schwendicke, Falk**; Chaurasia, Akhilanand; Arsiwala, Lubaina; et al.

CLINICAL ORAL INVESTIGATIONS Volume: 25 Issue: 7 Pages: 4299-4309 Published: JUL 2021

Early Access: MAY 2021

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Times Cited: 3

(from Web of Science Core Collection)

Usage Count

Show usage counts

Select record22

22.

Impact of Image Context on Deep Learning for Classification of Teeth on Radiographs

By: Krois, Joachim; Schneider, Lisa; **Schwendicke, Falk**

JOURNAL OF CLINICAL MEDICINE Volume: 10 Issue: 8 Article Number: 1635 Published: APR 2021

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Times Cited: 0

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Usage Count

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Select record23

23.

Root Caries Preventive Effect of Varnishes Containing Fluoride or Fluoride plus Chlorhexidine/Cetylpyridinium Chloride In Vitro

By: Goestemeyer, Gerd; Woike, Helen; Paris, Sebastian; et al.

MICROORGANISMS Volume: 9 Issue: 4 Article Number: 737 Published: APR 2021

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Times Cited: 2

(from Web of Science Core Collection)

Usage Count

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Select record24

24.

Detecting white spot lesions on dental photography using deep learning: A pilot study

By: Askar, Haitham; Krois, Joachim; Rohrer, Csaba; et al.

JOURNAL OF DENTISTRY Volume: 107 Article Number: 103615 Published: APR 2021

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Times Cited: 7

(from Web of Science Core Collection)

Usage Count

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Select record25

25.

Home care recipients have poorer oral health than nursing home residents: Results from two German studies

By: Czwikla, Jonas; Herzberg, Alexandra; Kapp, Sonja; et al.

JOURNAL OF DENTISTRY Volume: 107 Article Number: 103607 Published: APR 2021

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Times Cited: 2

(from Web of Science Core Collection)

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Select record26

26.

Artificial intelligence in dental research: Checklist for authors, reviewers, readers

By: **Schwendicke, Falk**; Singh, Tarry; Lee, Jae-Hong; et al.

Group Author(s): IADR E-Oral Health Network; ITU WHO Focus Grp AI Hlth

JOURNAL OF DENTISTRY Volume: 107 Article Number: 103610 Published: APR 2021

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Times Cited: 22

(from Web of Science Core Collection)

Highly Cited Paper

Usage Count

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Select record27

27.

Cost-effectiveness of glass hybrid versus composite in a multi-country randomized trial

By: **Schwendicke, Falk**; Rossi, Jesus Gomez; Krois, Joachim; et al.

JOURNAL OF DENTISTRY Volume: 107 Article Number: 103614 Published: APR 2021

OA Green Full Text

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Times Cited: 2

(from Web of Science Core Collection)

Usage Count

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Select record28

28.

Barriers and Enablers for Artificial Intelligence in Dental Diagnostics: A Qualitative Study

By: Mueller, Anne; Mertens, Sarah Marie; Goestemeyer, Gerd; et al.

JOURNAL OF CLINICAL MEDICINE Volume: 10 Issue: 8 Article Number: 1612 Published: APR 2021

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Times Cited: 0

(from Web of Science Core Collection)

Usage Count

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Select record29

29.

Classification of Dental Radiographs Using Deep Learning

By: Cejudo, Jose E.; Chaurasia, Akhilanand; Ben Feldberg; et al.

JOURNAL OF CLINICAL MEDICINE Volume: 10 Issue: 7 Article Number: 1496 Published: APR 2021

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Times Cited: 1

(from Web of Science Core Collection)

Usage Count

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Select record30

30.

Longevity and Risk Factors of Post Restorations after up to 15 Years: A Practice-based Study

By: Linnemann, Theresa; Kramer, Enno J.; **Schwendicke, Falk**; et al.

JOURNAL OF ENDODONTICS Volume: 47 Issue: 4 Pages: 577-584 Published: APR 20
ANCET Volume: 397 Issue: 10292 Pages: 2337-2360 Published: JUN 19 2021

Home care recipients have poorer oral health than nursing home residents: Results from two German studies

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Group Author(s): IADR E-Oral Health Network; ITU WHO Focus Grp AI Hlth

JOURNAL OF DENTISTRY Volume: 107 Article Number: 103610 Published: APR 2021

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Classification of Dental Radiographs Using Deep Learning

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JOURNAL OF CLINICAL MEDICINE Volume: 10 Issue: 7 Article Number: 1496 Published: APR 2021

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37.

Cost-effectiveness of Artificial Intelligence for Proximal Caries Detection

By: **Schwendicke, F.**; Rossi, J. G.; Goestemeyer, G.; et al.

JOURNAL OF DENTAL RESEARCH Volume: 100 Issue: 4 Pages: 369-376 Published: APR 2021

OA Green Full Text

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Times Cited: 5

(from Web of Science Core Collection)

Usage Count

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Select record38

38.

Generalizability of deep learning models for dental image analysis

By: Krois, Joachim; Cantu, Anselmo Garcia; Chaurasia, Akhilanand; et al.

SCIENTIFIC REPORTS Volume: 11 Issue: 1 Article Number: 6102 Published: MAR 17 2021

Free Full Text from Publisher

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Times Cited: 3

(from Web of Science Core Collection)

Usage Count

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Select record39

39.

Embedding environmental sustainability within the modern dental curriculum- Exploring current practice and developing a shared understanding

By: Duane, Brett; Dixon, Jonathan; Ambibola, Giwa; et al.

EUROPEAN JOURNAL OF DENTAL EDUCATION Volume: 25 Issue: 3 Pages: 541-549 Published: AUG 2021

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40.

Substantial regional differences in the biomechanical behavior of molar treated with selective caries tissue removal technique: a finite element study

By: Weimann, Dominique; Morgenthal, Anneke; **Schwendicke, Falk**; et al.

DENTAL MATERIALS Volume: 37 Issue: 3 Pages: E162-E175 Published: MAR 2021

Generalizability of Deep Learning Models for Caries Detection in Near-Infrared Light Transillumination Images

By: Holtkamp, Agnes; Elhennawy, Karim; Cejudo Grano de Oro, Jose E.; et al.

JOURNAL OF CLINICAL MEDICINE Volume: 10 Issue: 5 Article Number: 961 Published: MAR 2021

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42.

Secondary Caries Adjacent to Bulk or Incrementally Filled Composites Placed after Selective Excavation In Vitro

By: Askar, Haitham; Al-Abdi, Allam; Blunck, Uwe; et al.

MATERIALS Volume: 14 Issue: 4 Article Number: 939 Published: FEB 2021

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43.

Demystifying artificial intelligence and deep learning in dentistry

By: Rodrigues, Jonas Almeida; Krois, Joachim; **Schwendicke, Falk**

BRAZILIAN ORAL RESEARCH Volume: 35 Article Number: e094 Published: 2021

[View Abstract](#)

Times Cited: 0

(from Web of Science Core Collection)

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Interventions for treating cavitated or dentine carious lesions

By: **Schwendicke, Falk**; Walsh, Tanya; Lamont, Thomas; et al.

COCHRANE DATABASE OF SYSTEMATIC REVIEWS Issue: 7 Article Number: CD013039 Published: 2021

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Imaging modalities to inform the detection and diagnosis of early caries

By: Walsh, Tanya; Macey, Richard; Riley, Philip; et al.

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Times Cited: 3

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Secondary caries risk of different adhesive strategies and restorative materials in permanent teeth: Systematic review and network meta-analysis

By: Askar, Haitham; Krois, Joachim; Goestemeyer, Gerd; et al.

JOURNAL OF DENTISTRY Volume: 104 Article Number: 103541 Published: JAN 2021

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Decontamination of N95 respirators against SARS-CoV-2: A scoping review

By: Sarkis-Onofre, Rafael; Borges, Rafaela do Carmo; Demarco, Giulia; et al.

JOURNAL OF DENTISTRY Volume: 104 Article Number: 103534 Published: JAN 2021

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Chlorhexidine to improve the survival of ART restorations: A systematic review and meta-analysis

By: Elkady, Dina M.; Khater, Ahmad G. A.; Schwendicke, Falk

JOURNAL OF DENTISTRY Volume: 103 Article Number: 103491 Published: DEC 2020

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Digital Dentistry: Advances and Challenges

By: Schwendicke, Falk

JOURNAL OF CLINICAL MEDICINE Volume: 9 Issue: 12 Article Number: 4005 Published: DEC 2020

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Times Cited: 1

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How to Intervene in the Caries Process in Children: A Joint ORCA and EFCD Expert Delphi Consensus Statement

By: Splieth, Christian H.; Banerjee, Avijit; Bottenberg, Peter; et al.

CARIES RESEARCH Volume: 54 Issue: 4 Pages: 297-305 Published: DEC 2020

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How to Intervene in the Caries Process in Older Adults: A Joint ORCA and EFCD Expert Delphi Consensus Statement

By: Paris, Sebastian; Banerjee, Avijit; Bottenberg, Peter; et al.

CARIES RESEARCH Volume: 54 Issue: 5-6 Pages: 459-465 Published: DEC 2020

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Times Cited: 4

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Epidemiological trends, predictive factors, and projection of tooth loss in Germany 1997-2030: part I. missing teeth in adults and seniors

By: Jordan, A. Rainer; Stark, H.; Nitschke, I; et al.

CLINICAL ORAL INVESTIGATIONS Volume: 25 Issue: 1 Pages: 67-76 Published: JAN 2021
Early Access: NOV 2020

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Oral health and academic performance or absenteeism: Findings from a University in Southern Brazil

By: Karam, Sarah Arangurem; Costa, Francine dos Santos; **Schwendicke, Falk**; et al.

COMMUNITY DENTISTRY AND ORAL EPIDEMIOLOGY Volume: 49 Issue: 3 Pages: 267-274 Published: JUN 2021

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Times Cited: 1

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54.

Underscreening and undertreatment? Periodontal service provision in very old Germans

By: Krois, Joachim; Krasowski, Aleksander; Rossi, Jesus Gomez; et al.

CLINICAL ORAL INVESTIGATIONS Volume: 25 Issue: 5 Pages: 3117-3129 Published: MAY 2021

Early Access: OCT 2020

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Five insights from the Global Burden of Disease Study 2019

By: Abbafati, Cristiana; Abbas, Kaja M.; Abbasi, Mohammad; et al.

Group Author(s): Global Burden Dis 2019

LANCET Volume: 396 Issue: 10258 Pages: 1135-1159 Published: OCT 17 2020

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Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950-2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019

By: Wang, Haidong; Abbas, Kaja M.; Abbasifard, Mitra; et al.

Group Author(s): GBD 2019 Demographics

LANCET Volume: 396 Issue: 10258 Pages: 1160-1203 Published: OCT 17 2020

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Global burden of 369 diseases and injuries in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019

By: Abbafati, Cristiana; Abbas, Kaja M.; Abbasi, Mohammad; et al.

Group Author(s): Global Burden Dis 2019

LANCET Volume: 396 Issue: 10258 Pages: 1204-1222 Published: OCT 17 2020

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Times Cited: 1,021

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Global burden of 87 risk factors in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019

By: Murray, Christopher J. L.; Aravkin, Aleksandr Y.; Zheng, Peng; et al.

Group Author(s): GBD 2019 Risk Factors

LANCET Volume: 396 Issue: 10258 Pages: 1223-1249 Published: OCT 17 2020

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Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019

By: Lozano, Rafael; Fullman, Nancy; Mumford, John Everett; et al.

Group Author(s): Gbd Universal Hlth Coverage

LANCET Volume: 396 Issue: 10258 Pages: 1250-1284 Published: OCT 17 2020

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Contemporary restorative ion-releasing materials: current status, interfacial properties and operative approaches

By: Maciel Pires, Paula; Neves, Aline de Almeida; Makeeva, Irina Mikhailovna; et al.

BRITISH DENTAL JOURNAL Volume: 229 Issue: 7 Pages: 450-458 Published: OCT 2020

When to intervene in the caries process? A Delphi consensus statement

By: Banerjee, Avijit; Splieth, Christian; Breschi, Lorenzo; et al.

BRITISH DENTAL JOURNAL Volume: 229 Issue: 7 Pages: 474-482 Published: OCT 2020

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62.

Interventions to improve oral health of older people: A scoping review

By: Gomez-Rossi, Jesus; Hertrampf, Katrin; Abraham, Jens; et al.

JOURNAL OF DENTISTRY Volume: 101 Article Number: 103451 Published: OCT 2020

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Dental service utilization in the very old: an insurance database analysis from northeast Germany

By: Schwendicke, Falk; Krasowski, Aleksander; Gomez Rossi, Jesus; et al.

CLINICAL ORAL INVESTIGATIONS Volume: 25 Issue: 5 Pages: 2765-2777 Published: MAY 2021

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Knowledge, attitudes, and beliefs regarding molar incisor hypomineralization (MIH) amongst German dental students

By: Elhennawy, Karim; Anang, Mostafa; Splieth, Christian; et al.

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Health sector spending and spending on HIV/AIDS, tuberculosis, and malaria, and development assistance for health: progress towards Sustainable Development Goal 3

By: Micah, Angela E.; Su, Yanfang; Bachmeier, Steven D.; et al.

Group Author(s): Global Burden Dis Hlth Financing

LANCET Volume: 396 Issue: 10252 Pages: 693-724 Published: SEP 5 2020

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Probiotic Effects on Multispecies Biofilm Composition, Architecture, and Caries Activity In Vitro

By: Chen, Zhihui; Schlafer, Sebastian; Goestemeyer, Gerd; et al.

MICROORGANISMS Volume: 8 Issue: 9 Article Number: 1272 Published: SEP 2020

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Detecting caries lesions of different radiographic extension on bitewings using deep learning

By: Cantu, Anselmo Garcia; Gehrung, Sascha; Krois, Joachim; et al.

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Improving the Bond Strength of Radiographically Tagged Caries Lesions In Vitro

By: Toelle, Sophia; Holtkamp, Agnes; Blunck, Uwe; et al.

MATERIALS Volume: 13 Issue: 17 Article Number: 3702 Published: SEP 2020

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Clustering effects of oral conditions based on clinical and radiographic examinations

By: Meinhold, Leonie; Krois, Joachim; Jordan, Rainer; et al.

CLINICAL ORAL INVESTIGATIONS Volume: 24 Issue: 9 Pages: 3001-3008 Published: SEP 2020

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70.

Selective vs stepwise removal of deep carious lesions in primary molars: 24 months follow-up from a randomized controlled trial

By: Elhennawy, Karim; Finke, Christian; Paris, Sebastian; et al.

CLINICAL ORAL INVESTIGATIONS Volume: 25 Issue: 2 Pages: 645-652 Published: FEB 2021

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Group Author(s): Global Burden Dis Hlth Financing

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CLINICAL ORAL INVESTIGATIONS Volume: 25 Issue: 2 Pages: 645-652 Published: FEB 2021

Early Access: AUG 2020

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71.

Long-term costs of post-restorations: 7-year practice-based results from Germany

By: **Schwendicke, Falk**; Kramer, Enno J.; Krois, Joachim; et al.

CLINICAL ORAL INVESTIGATIONS Volume: 25 Issue: 4 Pages: 2175-2181 Published: APR 2021

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72.

Impact of SARS-CoV2 (Covid-19) on dental practices: Economic analysis

By: **Schwendicke, Falk**; Krois, Joachim; Gomez, Jesus

JOURNAL OF DENTISTRY Volume: 99 Article Number: 103387 Published: AUG 2020

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Times Cited: 39

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Long-term periodontitis treatment costs according to the 2018 classification of periodontal diseases

By: **Schwendicke, Falk**; Krois, Joachim; Engel, Anne Sophie; et al.

JOURNAL OF DENTISTRY Volume: 99 Article Number: 103417 Published: AUG 2020

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Oral health-related quality of life impacts are low 27 years after periodontal therapy

By: Graetz, Christian; Schwalbach, Maïke; Seidel, Miriam; et al.

JOURNAL OF CLINICAL PERIODONTOLOGY Volume: 47 Issue: 8 Pages: 952-961 Published: AUG 2020

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How to intervene in the caries process in adults: proximal and secondary caries? An EFCD-ORCA-DGZ expert Delphi consensus statement

By: **Schwendicke, Falk**; Splieth, Christian H.; Bottenberg, Peter; et al.

CLINICAL ORAL INVESTIGATIONS Volume: 24 Issue: 9 Pages: 3315-3321 Published: SEP 2020

Early Access: JUL 2020

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76.

Environment-Specific Probiotic Supernatants Modify the Metabolic Activity and Survival of *Streptococcus mutans* in vitro

By: Yu, Haiyue; Ganas, Petra; **Schwendicke, Falk**

FRONTIERS IN MICROBIOLOGY Volume: 11 Article Number: 1447 Published: JUN 26 2020

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Subjective versus objective, polymer bur-based selective carious tissue removal: 1-year interim analysis of a randomized clinical trial

By: Marques, Marta Gomes; Hilgert, Leandro Augusto; Silva, Larissa Ribeiro; et al.

SCIENTIFIC REPORTS Volume: 10 Issue: 1 Article Number: 9130 Published: JUN 4 2020

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78.

Secondary caries: what is it, and how it can be controlled, detected, and managed?

By: Askar, Haitham; Krois, Joachim; Goestemeyer, Gerd; et al.

CLINICAL ORAL INVESTIGATIONS Volume: 24 Issue: 5 Pages: 1869-1876 Published: MAY 2020

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Maintaining pulpal vitality: Cost-effectiveness analysis on carious tissue removal and direct pulp capping

By: Emara, Ramy; Krois, Joachim; **Schwendicke, Falk**

JOURNAL OF DENTISTRY Volume: 96 Article Number: 103330 Published: MAY 2020

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80.

Response to letter to the editor by Jan Kuhnisch

By: **Schwendicke, Falk**; Splieth, Christian; Breschi, Lorenzo; et al.

CLINICAL ORAL INVESTIGATIONS Volume: 24 Issue: 6 Pages: 2139-2140 Published: JUN 2020

Early Access: APR 2020

Artificial Intelligence in Dentistry: Chances and Challenges

By: **Schwendicke, F.**; Samek, W.; Krois, J.

JOURNAL OF DENTAL RESEARCH Volume: 99 Issue: 7 Pages: 769-774 Article Number: 0022034520915714 Published: JUL 2020

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Prosthetic treatment patterns in the very old: an insurance database analysis from Northeast Germany

By: Hempel, Fabian M.; Krois, Joachim; Paris, Sebastian; et al.

CLINICAL ORAL INVESTIGATIONS Volume: 24 Issue: 11 Pages: 3981-3995 Published: NOV 2020

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Quality of Information Regarding Repair Restorations on Dentist Websites: Systematic Search and Analysis

By: Kanzow, Philipp; Buettcher, Amelie Friederike; Wiegand, Annette; et al.

JOURNAL OF MEDICAL INTERNET RESEARCH Volume: 22 Issue: 4 Article Number: e17250 Published: APR 15 2020

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Epidemiological trends, predictive factors, and projection of tooth loss in Germany 1997-2030: part II. Edentulism in seniors

By: Schwendicke, Falk; Nitschke, Ina; Stark, Helmut; et al.

CLINICAL ORAL INVESTIGATIONS Volume: 24 Issue: 11 Pages: 3997-4003 Published: NOV 2020

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Global, Regional, and National Levels and Trends in Burden of Oral Conditions from 1990 to 2017: A Systematic Analysis for the Global Burden of Disease 2017 Study

By: Bernabe, E.; Marcenes, W.; Hernandez, C. R.; et al.

Group Author(s): GBD 2017 Oral Disorders Collaborat

JOURNAL OF DENTAL RESEARCH Volume: 99 Issue: 4 Pages: 362-373 Article Number: 0022034520908533 Published: APR 2020

Early Access: MAR 2020

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Times Cited: 146

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Long-term tooth retention in periodontitis patients in four German university centres

By: Graetz, C.; Baeumer, A.; Eickholz, P.; et al.

JOURNAL OF DENTISTRY Volume: 94 Article Number: 103307 Published: MAR 2020

[View Abstract](#)

Times Cited: 9

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87.

Can We Predict Usage of Dental Services? An Analysis from Germany 2000 to 2015

By: Schwendicke, F.; Krois, J.; Jordan, R.

JDR CLINICAL & TRANSLATIONAL RESEARCH Volume: 5 Issue: 4 Pages: 349-357 Article Number: 2380084420904928 Published: OCT 2020

Early Access: FEB 2020

OA Green Full Text

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Times Cited: 0

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88.

Structural, Mechanical, and Chemical Evaluation of Molar Incisor Hypomineralization-Affected Enamel

By: Elhennawy, Karim; Bekes, Katrin; Dobsak, Anton; et al.

MOLAR INCISOR HYPOMINERALIZATION: A Clinical Guide to Diagnosis and Treatment Pages: 11-20 Published: 2020

Times Cited: 0

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Prevalence, Incidence, and Burden of Molar Incisor Hypomineralization

By: Schwendicke, Falk; Elhennawy, Karim; Krois, Joachim

MOLAR INCISOR HYPOMINERALIZATION: A Clinical Guide to Diagnosis and Treatment Pages: 21-31 Published: 2020

Times Cited: 0

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90.

Health Economic Evaluation of Management Strategies for MIH

By: **Schwendicke, Falk**; Elhennawy, Karim

MOLAR INCISOR HYPOMINERALIZATION: A Clinical Guide to Diagnosis and Treatment Pages: 197-205 Published: 2020

Research for Prevention of Oral/Dental Diseases: How Far Have We Come?

By: **Schwendicke, F.**; Giannobile, W. V.

JOURNAL OF DENTAL RESEARCH Volume: 99 Issue: 1 Pages: 5-7 Published: JAN 2020

OA Green Full Text

Times Cited: 4

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92.

Oral health improvement for nursing home residents through delegated remotivation and reinstruction (MundZaRR Study): study protocol of a cluster-randomised controlled trial

By: Hertrampf, Katrin; Schlattmann, Peter; Meyer, Gabriele; et al.

BMJ OPEN Volume: 10 Issue: 9 Article Number: e035999 Published: 2020

Free Full Text from Publisher

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Times Cited: 2

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Deep learning for caries lesion detection in near-infrared light transillumination images: A pilot study

By: **Schwendicke, Falk**; Elhennawy, Karim; Paris, Sebastian; et al.

JOURNAL OF DENTISTRY Volume: 92 Article Number: 103260 Published: JAN 2020

View Abstract

Times Cited: 30

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Convolutional neural networks for dental image diagnostics: A scoping review

By: **Schwendicke, Falk**; Golla, Tatiana; Dreher, Martin; et al.

JOURNAL OF DENTISTRY Volume: 91 Article Number: 103226 Published: DEC 2019

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Times Cited: 63

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100 Years of the Journal of Dental Research: A Bibliometric Analysis

By: Ahmad, P.; Alam, M. K.; Jakubovics, N. S.; et al.

JOURNAL OF DENTAL RESEARCH Volume: 98 Issue: 13 Pages: 1425-1436 Published: DEC 2019

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Times Cited: 14

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When to intervene in the caries process? An expert Delphi consensus statement

By: **Schwendicke, Falk**; Splieth, Christian; Breschi, Lorenzo; et al.

CLINICAL ORAL INVESTIGATIONS Volume: 23 Issue: 10 Pages: 3691-3703 Published: OCT 2019

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Times Cited: 40

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97.

Selective versus stepwise removal of deep carious lesions in permanent teeth: a randomised controlled trial from Egypt-an interim analysis

By: Labib, Mohamed E.; Hassanein, Olfat E.; Moussa, Makeen; et al.

BMJ OPEN Volume: 9 Issue: 9 Article Number: e030957 Published: SEP 2019

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Times Cited: 8

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Atraumatic vs conventional restorative treatment for root caries lesions in older patients: Meta- and trial sequential analysis

By: Goestemeyer, Gerd; da Mata, Cristiane; McKenna, Gerald; et al.

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Times Cited: 6

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Comparison of periodontitis patients' classification in the 2018 versus 1999 classification

By: Graetz, Christian; Mann, Lucas; Krois, Joachim; et al.

JOURNAL OF CLINICAL PERIODONTOLOGY Volume: 46 Issue: 9 Pages: 908-917 Published: SEP 2019

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Times Cited: 24

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Outcome and comparator choice in molar incisor hypomineralisation (MIH) intervention studies: a systematic review and social network analysis

By: Elhennawy, Karim; Krois, Joachim; Jost-Brinkmann, Paul-Georg; et al.

BMJ OPEN Volume: 9 Issue: 8 Published: AUG 2019

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tem/progenitor cell-mediated pulpal tissue regeneration: a systematic review and meta-analysis

By: El-Sayed, K. M. Fawzy; Ahmed, G. M.; Abouauf, E. A.; et al.

INTERNATIONAL ENDODONTIC JOURNAL Volume: 52 Issue: 11 Pages: 1573-1585 Published: NOV 2019

Early Access: JUL 2019

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Times Cited: 11

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102.

Evaluating Modeling and Validation Strategies for Tooth Loss

By: Krois, J.; Graetz, C.; Holtfreter, B.; et al.

JOURNAL OF DENTAL RESEARCH Volume: 98 Issue: 10 Pages: 1088-1095 Article Number: 0022034519864889 Published: SEP 2019

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Dental caries experience, care index and restorative index in children with learning disabilities and children without learning disabilities; a systematic review and meta-analysis

By: Robertson, Mark D.; Schwendicke, Falk; de Araujo, Mariana Pinheiro; et al.

BMC ORAL HEALTH Volume: 19 Article Number: 146 Published: JUL 15 2019

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Times Cited: 8

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104.

Deep Learning for the Radiographic Detection of Apical Lesions

By: Ekert, Thomas; Krois, Joachim; Meinhold, Leonie; et al.

JOURNAL OF ENDODONTICS Volume: 45 Issue: 7 Pages: 917-922 Published: JUL 2019

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Times Cited: 62

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105.

Same, same, but different? A systematic review of protocols for restoration repair

By: Kanzow, Philipp; Wiegand, Annette; Schwendicke, Falk; et al.

JOURNAL OF DENTISTRY Volume: 86 Pages: 1-16 Published: JUL 2019

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Times Cited: 15

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Predictors for tooth loss in periodontitis patients: Systematic review and meta-analysis

By: Helal, Omar; Goestemeyer, Gerd; Krois, Joachim; et al.

JOURNAL OF CLINICAL PERIODONTOLOGY Volume: 46 Issue: 7 Pages: 699-712 Published: JUL 2019

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Times Cited: 49

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Accuracy of tactile assessment in order to detect proximal cavitation of caries lesions in vitro

By: Paris, S.; Schwendicke, F.; Soviero, V.; et al.

CLINICAL ORAL INVESTIGATIONS Volume: 23 Issue: 7 Pages: 2907-2912 Published: JUL 2019

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Deep Learning for the Radiographic Detection of Periodontal Bone Loss

By: Krois, Joachim; Ekert, Thomas; Meinhold, Leonie; et al.

SCIENTIFIC REPORTS Volume: 9 Article Number: 8495 Published: JUN 11 2019

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Times Cited: 66

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Comparator Choice in Studies Testing Endodontic Instrument Fatigue Resistance: A Network Analysis

By: Herbst, Sascha Rudolf; Krois, Joachim; Schwendicke, Falk

JOURNAL OF ENDODONTICS Volume: 45 Issue: 6 Pages: 784-790 Published: JUN 2019

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Times Cited: 0

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110.

A Century of Change towards Prevention and Minimal Intervention in Cariology

By: Innes, N. P. T.; Chu, C. H.; Fontana, M.; et al.

JOURNAL OF DENTAL RESEARCH Volume: 98 Issue: 6 Pages: 611-617 Published: JUN 2019

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111.

Past, present, and future of global health financing: a review of development assistance, government, out-of-pocket, and other private spending on health for 195 countries, 1995-2050

[Associated Data](#)

By: Chang, Angela Y.; Cowling, Krycia; Micah, Angela E.; et al.

Group Author(s): Global Burden Dis Hlth Financing C

LANCET Volume: 393 Issue: 10187 Pages: 2233-2260 Published: JUN 1 2019

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Times Cited: 129

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Success and survival of post-restorations: six-year results of a prospective observational practice-based clinical study

By: Kramer, E. J.; Meyer-Lueckel, H.; Wolf, T. G.; et al.

INTERNATIONAL ENDODONTIC JOURNAL Volume: 52 Issue: 5 Pages: 569-578 Published: MAY 2019

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Remineralization effects of conventional and experimental ion-releasing materials in chemically or bacterially-induced dentin caries lesions

By: Schwendicke, Falk; Al-Abdi, Allam; Pascual Moscardo, Agustin; et al.

DENTAL MATERIALS Volume: 35 Issue: 5 Pages: 772-779 Published: MAY 2019

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Times Cited: 24

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Trends in caries experience in the permanent dentition in Germany 1997-2014, and projection to 2030: Morbidity shifts in an aging society

By: Jordan, Rainer A.; Krois, Joachim; Schiffner, Ulrich; et al.

SCIENTIFIC REPORTS Volume: 9 Article Number: 5534 Published: APR 2 2019

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Times Cited: 20

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115.

Industry sponsorship bias in clinical trials in implant dentistry: Systematic review and meta-regression

By: Fernandes dos Santos, Mateus Bertolini; Agostini, Bernardo Antonio; de Moraes, Rafael Ratto; et al.

JOURNAL OF CLINICAL PERIODONTOLOGY Volume: 46 Issue: 4 Pages: 510-519 Published: APR 2019

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Times Cited: 13

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116.

Survival and maintenance efforts of adhesively attached extracted teeth in periodontitis patients

By: Graetz, Christian; Ostermann, Freda; Springer, Claudia; et al.

JOURNAL OF DENTISTRY Volume: 83 Pages: 56-60 Published: APR 2019

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Times Cited: 1

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117.

Barriers and facilitators for provision of oral health care in dependent older people: a systematic review

By: Goestemeyer, Gerd; Baker, Sarah R.; **Schwendicke, Falk**

CLINICAL ORAL INVESTIGATIONS Volume: 23 Issue: 3 Pages: 979-993 Published: MAR 2019

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Times Cited: 21

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118.

Changing dentists' carious tissue removal behavior: Qualitative study and behavioral change simulation experiment

By: Jeggel, L. -M.; Baker, S. R.; **Schwendicke, F.**

JOURNAL OF DENTISTRY Volume: 81 Pages: 43-51 Published: FEB 2019

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Times Cited: 7

(from Web of Science Core Collection)

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Effect of reduced nutritional supply on the metabolic activity and survival of cariogenic bacteria in vitro

By: Ganas, Petra; **Schwendicke, Falk**

JOURNAL OF ORAL MICROBIOLOGY Volume: 11 Issue: 1 Article

Number: 1605788 Published: JAN 1 2019

[Free Full Text from Publisher](#)

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Times Cited: 3

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Long-term survival and maintenance efforts of splinted teeth in periodontitis patients

By: Graetz, Christian; Ostermann, Freda; Woeste, Sirka; et al.

JOURNAL OF DENTISTRY Volume: 80 Pages: 49-54 Published: JAN 2019

Global burden of molar incisor hypomineralization (vol 68C, pg 10, 2018)

By: Schwendicke, Falk; Elhennawy, Karim; Reda, Seif; et al.

JOURNAL OF DENTISTRY Volume: 80 Pages: 89-92 Published: JAN 2019

Times Cited: 5

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122.

Cost-effectiveness of the Hall Technique in a Randomized Trial

By: Schwendicke, F.; Krois, J.; Robertson, M.; et al.

JOURNAL OF DENTAL RESEARCH Volume: 98 Issue: 1 Pages: 61-67 Published: JAN 2019

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Times Cited: 13

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Selective carious tissue removal using subjective criteria or polymer bur: study protocol for a randomised controlled trial (SelecCT)

By: Schwendicke, Falk; Leal, Soraya; Schlattmann, Peter; et al.

BMJ OPEN Volume: 8 Issue: 12 Article Number: e022952 Published: DEC 2018

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Times Cited: 6

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124.

Restoration integrity, but not material or cementation strategy determined secondary caries lesions next to indirect restorations in vitro

By: Lehmensiek, Michel; Askar, Haitham; Brouwer, Fredrik; et al.

DENTAL MATERIALS Volume: 34 Issue: 12 Pages: E317-E323 Published: DEC 2018

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Times Cited: 2

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More teeth in more elderly: Periodontal treatment needs in Germany 1997-2030

By: **Schwendicke, Falk**; Krois, Joachim; Kocher, Thomas; et al.

JOURNAL OF CLINICAL PERIODONTOLOGY Volume: 45 Issue: 12 Pages: 1400-1407 Published: DEC 2018

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Times Cited: 15

(from Web of Science Core Collection)

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126.

Global, regional, and national age-sex-specific mortality and life expectancy, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017

By: Dicker, Daniel; Nguyen, Grant; Abate, Degu; et al.

Group Author(s): GBD 2017 Mortality Collaborators

LANCET Volume: 392 Issue: 10159 Pages: 1684-1735 Published: NOV 10 2018

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Times Cited: 372

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Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017

By: James, Spencer L. G.; Abate, Degu; Abate, Kalkidan Hessen; et al.

Group Author(s): GBD 2017 Dis Injury Incidence Pr

LANCET Volume: 392 Issue: 10159 Pages: 1789-1858 Published: NOV 10 2018

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Population and fertility by age and sex for 195 countries and territories, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017

By: Murray, Christopher J. L.; Callender, Charlton S. K. H.; Kulikoff, Xie Rachel; et al.

Group Author(s): GBD 2017 Population Fertility Coll

LANCET Volume: 392 Issue: 10159 Pages: 1995-2051 Published: NOV 10 2018

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Times Cited: 192

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129.

Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017

By: Lozano, Rafael; Fullman, Nancy; Abate, Degu; et al.

Group Author(s): GBD 2017 SDG Collaborators

LANCET Volume: 392 Issue: 10159 Pages: 2091-2138 Published: NOV 10 2018

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Times Cited: 190

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130.

Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980-2017: a systematic analysis for the Global Burden of Disease Study 2017

By: Roth, Gregory A.; Abate, Degu; Abate, Kalkidan Hassen; et al.

Group Author(s): GBD Causes Death Collaborators

LANCET Volume: 392 Issue: 10159 Pages: 1736-1788 Published: NOV 10 2018

Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017

By: Kyu, Hmwe Hmwe; Abate, Degu; Abate, Kalkidan Hassen; et al.

Group Author(s): GBD 2017 DALYs & HALE Coll

LANCET Volume: 392 Issue: 10159 Pages: 1859-1922 Published: NOV 10 2018

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Times Cited: 891

(from Web of Science Core Collection)

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Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017

By: Stanaway, Jeffrey D.; Afshin, Ashkan; Gakidou, Emmanuela; et al.

LANCET Volume: 392 Issue: 10159 Pages: 1923-1994 Published: NOV 10 2018

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Times Cited: 1,485

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Amalgam Alternatives: Cost-Effectiveness and Value of Information Analysis

By: **Schwendicke, F.**; Goestemeyer, G.; Stolpe, M.; et al.

JOURNAL OF DENTAL RESEARCH Volume: 97 Issue: 12 Pages: 1317-1323 Published: NOV 2018

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Times Cited: 7

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134.

Cost-effectiveness of managing cavitated primary molar caries lesions: A randomized trial in Germany

By: **Schwendicke, Falk**; Krois, Joachim; Splieth, Christian H.; et al.

JOURNAL OF DENTISTRY Volume: 78 Pages: 40-45 Published: NOV 2018

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Times Cited: 11

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Root caries experience in Germany 1997 to 2014: Analysis of trends and identification of risk factors

By: **Schwendicke, Falk**; Krois, Joachim; Schiffner, Ulrich; et al.

JOURNAL OF DENTISTRY Volume: 78 Pages: 100-105 Published: NOV 2018

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Effects of calcium silicate cements on dental pulp cells: A systematic review

By: Emara, Ramy; Elhennawy, Karim; **Schwendicke, Falk**

JOURNAL OF DENTISTRY Volume: 77 Pages: 18-36 Published: OCT 2018

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Times Cited: 22

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137.

Restoring root-canal treated molars: Cost-effectiveness-analysis of direct versus indirect restorations

By: **Schwendicke, Falk**; Stolpe, Michael

JOURNAL OF DENTISTRY Volume: 77 Pages: 37-42 Published: OCT 2018

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Times Cited: 4

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Selective vs stepwise removal of deep carious lesions in primary molars: 12-Months results of a randomized controlled pilot trial

By: Elhennawy, Karim; Finke, Christian; Paris, Sebastian; et al.

JOURNAL OF DENTISTRY Volume: 77 Pages: 72-77 Published: OCT 2018

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Alcohol use and burden for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016

By: Griswold, Max G.; Fullman, Nancy; Hawley, Caitlin; et al.

Group Author(s): GBD 2016 Alcohol Collaborators

LANCET Volume: 392 Issue: 10152 Pages: 1015-1035 Published: SEP 22 2018

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Times Cited: 805

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Select record140

140.

Long-term treatment costs of chronic periodontitis patients in Germany

By: **Schwendicke, Falk**; Engel, Anne Sophie; Graetz, Christian

JOURNAL OF CLINICAL PERIODONTOLOGY Volume: 45 Issue: 9 Pages: 1069-1077 Published: SEP 2018

ailored Dentistry: From "One Size Fits All" to Precision Dental Medicine?

By: **Schwendicke, F.**

OPERATIVE DENTISTRY Volume: 43 Issue: 5 Pages: 451-459 Published: SEP-OCT 2018

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Times Cited: 7

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Select record142

142.

Sealing or infiltrating proximal carious lesions (vol 74, pg 15, 2018)

By: Krois, Joachim; Goestemeyer, Gerd; Reda, Seif; et al.

JOURNAL OF DENTISTRY Volume: 76 Pages: 137-138 Published: SEP 2018

Times Cited: 1

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143.

The impact of demographic, health-related and social factors on dental services utilization: Systematic review and meta-analysis

By: Reda, Seif Magdy; Krois, Joachim; Reda, Sophie Franziska; et al.

JOURNAL OF DENTISTRY Volume: 75 Pages: 1-6 Published: AUG 2018

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Sealing or infiltrating proximal carious lesions

By: Krois, Joachim; Goestemeyer, Gerd; Reda, Seif; et al.

JOURNAL OF DENTISTRY Volume: 74 Pages: 15-22 Published: JUL 2018

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Modified resin infiltration of non-, micro- and cavitated proximal caries lesions in vitro

By: Askar, H.; Schwendicke, F.; Lausch, J.; et al.

JOURNAL OF DENTISTRY Volume: 74 Pages: 56-60 Published: JUL 2018

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Root caries prevention via sodium fluoride, chlorhexidine and silver diamine fluoride in vitro

By: Goestemeyer, Gerd; Kohls, Anna; Paris, Sebastian; et al.

ODONTOLOGY Volume: 106 Issue: 3 Pages: 274-281 Published: JUL 2018

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Visual and radiographic caries detection: a tailored meta-analysis for two different settings, Egypt and Germany

By: Schwendicke, Falk; Elhennawy, Karim; El Shahawy, Osama; et al.

BMC ORAL HEALTH Volume: 18 Article Number: 105 Published: JUN 8 2018

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Times Cited: 2

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148.

Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016

By: Fullman, Nancy; Yearwood, Jamal; Abay, Solomon M.; et al.

Group Author(s): GBD 2016 Healthcare Access & Qua

LANCET Volume: 391 Issue: 10136 Pages: 2236-2271 Published: JUN 2 2018

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Times Cited: 340

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149.

Validation of multivariable models for predicting tooth loss in periodontitis patients

By: **Schwendicke, Falk**; Schmietendorf, Elisa; Plaumann, Anna; et al.

JOURNAL OF CLINICAL PERIODONTOLOGY Volume: 45 Issue: 6 Pages: 701-710 Published: JUN 2018

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Times Cited: 16

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In vitro performance of the DIAGNOcam for detecting proximal carious lesions adjacent to composite restorations

By: Elhennawy, Karim; Askar, Haitham; Jost-Brinkmann, Paul-Georg; et al.

JOURNAL OF DENTISTRY Volume: 72 Pages: 39-43 Published: MAY 2018

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To fill or not to fill: a qualitative cross-country study on dentists' decisions in managing non-cavitated proximal caries lesions

By: **Schwendicke, F.**; Page, L. A. Foster; Smith, L. A.; et al.

IMPLEMENTATION SCIENCE Volume: 13 Article Number: 54 Published: APR 6 2018

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Times Cited: 11

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152.

Does Classification of Composites for Network Meta-analyses Lead to Erroneous Conclusions?

By: **Schwendicke, F.**; Blunck, U.; Tu, Y. -K; et al.

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Dental caries in pediatric age: considerations for an always effective treatment plan

By: Basso, Matteo; Nowakowska, Joanna Katarzyna; Baysan, Aylin; et al.

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Cost-effectiveness of caries-preventive fluoride varnish applications in clinic settings among patients of low, moderate and high risk

By: Schwendicke, Falk; Splieth, Christian H.; Thomson, William Murray; et al.

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Global burden of molar incisor hypomineralization

By: Schwendicke, Falk; Elhennawy, Karim; Reda, Seif; et al.

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Arrest of Root Carious Lesions via Sodium Fluoride, Chlorhexidine and Silver Diamine Fluoride In Vitro

By: Goestemeyer, Gerd; Schulze, Felix; Paris, Sebastian; et al.

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Clinical studies in restorative dentistry: New directions and new demands

By: Opdam, N. J. M.; Collares, K.; Hickel, R.; et al.

Conference: Annual Meeting of the Academy-of-Dental-Materials Location: Nurnberg, GERMANY Date: OCT, 2017

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Clinical studies in restorative dentistry: Design, conduct, analysis

By: **Schwendicke, Falk**; Opdam, Niek

Conference: Annual Meeting of the Academy-of-Dental-Materials Location: Nurnberg, GERMANY Date: OCT, 2017

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Global smoking-attributable burden of periodontal disease in 186 countries in the year 2015

By: **Schwendicke, Falk**; Doerfer, Christof E.; Meier, Toni

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Professional oral health care for preventing nursing home-acquired pneumonia: A cost-effectiveness and value of information analysis

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Long-term treatment costs for aggressive periodontitis in a German population

By: Schwendicke, Falk; Biffar, Anne Sophie; Graetz, Christian

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Cost comparison of prediction-based decision-making for periodontally affected molars

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Interventions for enhancing the distribution of dental professionals: a concise systematic review

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