

Falk Schwendicke

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

273
papers

6,277
citations

42
h-index

69
g-index

305
ext. papers

8,679
ext. citations

4.7
avg, IF

6.68
L-index

#	Paper	IF	Citations
273	Exploring variation of coverage and access to dental care for adults in 11 European countries: a vignette approach.. <i>BMC Oral Health</i> , 2022 , 22, 65	3.7	2
272	Precision dentistry-what it is, where it fails (yet), and how to get there.. <i>Clinical Oral Investigations</i> , 2022 , 26, 3395	4.2	2
271	Deep Learning for Caries Detection: A Systematic Review: DL for Caries Detection.. <i>Journal of Dentistry</i> , 2022 , 104115	4.8	2
270	Cost-effectiveness of Artificial Intelligence as a Decision-Support System Applied to the Detection and Grading of Melanoma, Dental Caries, and Diabetic Retinopathy.. <i>JAMA Network Open</i> , 2022 , 5, e220269	10.4	2
269	Health policy analysis on barriers and facilitators for better oral health in German care homes: a qualitative study.. <i>BMJ Open</i> , 2022 , 12, e049306	3	0
268	Cost-effectiveness of AI for caries detection: randomized trial.. <i>Journal of Dentistry</i> , 2022 , 119, 104080	4.8	0
267	Preventing and Arresting Primary Tooth Enamel Lesions Using Self- Assembling Peptide P-4 .. <i>Journal of International Society of Preventive and Community Dentistry</i> , 2022 , 12, 58-70	1.1	0
266	Self-Supervised Learning Methods for Label-Efficient Dental Caries Classification. <i>Diagnostics</i> , 2022 , 12, 1237	3.8	1
265	Segmentation of Dental Restorations on Panoramic Radiographs Using Deep Learning. <i>Diagnostics</i> , 2022 , 12, 1316	3.8	0
264	Enamel Defects. <i>Textbooks in Contemporary Dentistry</i> , 2021 , 169-191	0.8	
263	Reviews Systematic and Meta-analysis. <i>Textbooks in Contemporary Dentistry</i> , 2021 , 507-523	0.8	1
262	Association between patient-, tooth- and treatment-level factors and root canal treatment failure: A retrospective longitudinal and machine learning study.. <i>Journal of Dentistry</i> , 2021 , 103937	4.8	0
261	Normative Approaches for Oral Health: Standards, Specifications, and Guidelines. <i>Journal of Dental Research</i> , 2021 , 220345211049695	8.1	1
260	Artificial intelligence for caries detection: Randomized trial. <i>Journal of Dentistry</i> , 2021 , 115, 103849	4.8	6
259	Knowledge, attitudes, and beliefs regarding molar incisor hypomineralization (MIH) amongst German dental students. <i>International Journal of Paediatric Dentistry</i> , 2021 , 31, 486-495	3.1	3
258	Better Reporting of Studies on Artificial Intelligence: CONSORT-AI and Beyond. <i>Journal of Dental Research</i> , 2021 , 100, 677-680	8.1	7
257	Imaging modalities to inform the detection and diagnosis of early caries. <i>The Cochrane Library</i> , 2021 , 3, CD014545	5.2	4

256	Generalizability of Deep Learning Models for Caries Detection in Near-Infrared Light Transillumination Images. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	6
255	Substantial regional differences in the biomechanical behavior of molar treated with selective caries tissue removal technique: a finite element study. <i>Dental Materials</i> , 2021 , 37, e162-e175	5.7	2
254	Kariesdiagnostik mittels künstlicher Intelligenz: Zukunftsmusik oder Realität?. <i>Zwr</i> , 2021 , 130, 99-104	0.1	
253	Generalizability of deep learning models for dental image analysis. <i>Scientific Reports</i> , 2021 , 11, 6102	4.9	7
252	Cost-effectiveness of glass hybrid versus composite in a multi-country randomized trial. <i>Journal of Dentistry</i> , 2021 , 107, 103614	4.8	2
251	Artificial intelligence in dental research: Checklist for authors, reviewers, readers. <i>Journal of Dentistry</i> , 2021 , 107, 103610	4.8	33
250	Home care recipients have poorer oral health than nursing home residents: Results from two German studies. <i>Journal of Dentistry</i> , 2021 , 107, 103607	4.8	2
249	Impact of Image Context on Deep Learning for Classification of Teeth on Radiographs. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
248	Classification of Dental Radiographs Using Deep Learning. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
247	Detecting white spot lesions on dental photography using deep learning: A pilot study. <i>Journal of Dentistry</i> , 2021 , 107, 103615	4.8	16
246	Root Caries Preventive Effect of Varnishes Containing Fluoride or Fluoride + Chlorhexidine/Cetylpyridinium Chloride In Vitro. <i>Microorganisms</i> , 2021 , 9,	4.9	4
245	Barriers and Enablers for Artificial Intelligence in Dental Diagnostics: A Qualitative Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4
244	Deep learning for cephalometric landmark detection: systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2021 , 25, 4299-4309	4.2	10
243	Implementation of COVID-19 Infection Control Measures by German Dentists: A Qualitative Study to Identify Enablers and Barriers. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
242	Association, prediction, generalizability: Cross-center validity of predicting tooth loss in periodontitis patients. <i>Journal of Dentistry</i> , 2021 , 109, 103662	4.8	2
241	Post-retained Restorations: A Cost-minimization Analysis Nested in a Randomized Clinical Trial. <i>Operative Dentistry</i> , 2021 , 46, 255-262	2.9	
240	Long-term treatment costs and cost-effectiveness of restoration repair versus replacement. <i>Dental Materials</i> , 2021 , 37, e375-e381	5.7	1
239	Data Dentistry: How Data Are Changing Clinical Care and Research. <i>Journal of Dental Research</i> , 2021 , 220345211020265	8.1	10

238	Secondary caries risk of different adhesive strategies and restorative materials in permanent teeth: Systematic review and network meta-analysis. <i>Journal of Dentistry</i> , 2021 , 104, 103541	4.8	2
237	Epidemiological trends, predictive factors, and projection of tooth loss in Germany 1997-2030: part I. missing teeth in adults and seniors. <i>Clinical Oral Investigations</i> , 2021 , 25, 67-76	4.2	4
236	Decontamination of N95 respirators against SARS-CoV-2: A scoping review. <i>Journal of Dentistry</i> , 2021 , 104, 103534	4.8	13
235	Cost-effectiveness of Artificial Intelligence for Proximal Caries Detection. <i>Journal of Dental Research</i> , 2021 , 100, 369-376	8.1	17
234	Embedding environmental sustainability within the modern dental curriculum- Exploring current practice and developing a shared understanding. <i>European Journal of Dental Education</i> , 2021 , 25, 541-549	3.5	7
233	Oral health and academic performance or absenteeism: Findings from a University in Southern Brazil. <i>Community Dentistry and Oral Epidemiology</i> , 2021 , 49, 267-274	2.8	2
232	Longevity and Risk Factors of Post Restorations after up to 15 Years: A Practice-based Study. <i>Journal of Endodontics</i> , 2021 , 47, 577-584	4.7	5
231	Underscreening and undertreatment? Periodontal service provision in very old Germans. <i>Clinical Oral Investigations</i> , 2021 , 25, 3117-3129	4.2	1
230	Dental service utilization in the very old: an insurance database analysis from northeast Germany. <i>Clinical Oral Investigations</i> , 2021 , 25, 2765-2777	4.2	1
229	Long-term costs of post-restorations: 7-year practice-based results from Germany. <i>Clinical Oral Investigations</i> , 2021 , 25, 2175-2181	4.2	2
228	Selective vs stepwise removal of deep carious lesions in primary molars: 24-months follow-up from a randomized controlled trial. <i>Clinical Oral Investigations</i> , 2021 , 25, 645-652	4.2	5
227	Demystifying artificial intelligence and deep learning in dentistry. <i>Brazilian Oral Research</i> , 2021 , 35, e0942.6	4.6	2
226	Smartphones addiction associated with academic achievement among dental students: A cross-sectional study. <i>Journal of Dental Education</i> , 2021 , 85, 1802-1809	1.6	1
225	Factors Influencing Patient Compliance during Clear Aligner Therapy: A Retrospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	6
224	Interventions for treating cavitated or dentine carious lesions. <i>The Cochrane Library</i> , 2021 , 7, CD013039	5.2	4
223	Glass hybrid versus composite for non-carious cervical lesions: Survival, restoration quality and costs in randomized controlled trial after 3 years. <i>Journal of Dentistry</i> , 2021 , 110, 103689	4.8	2
222	A prospective, multi-center, practice-based cohort study on all-ceramic crowns. <i>Dental Materials</i> , 2021 , 37, 1273-1282	5.7	5
221	A Deep Learning Approach to Segment and Classify C-Shaped Canal Morphologies in Mandibular Second Molars Using Cone-beam Computed Tomography. <i>Journal of Endodontics</i> , 2021 , 47, 1907-1916	4.7	2

220	Long-term cost-effectiveness of glass hybrid versus composite in permanent molars. <i>Journal of Dentistry</i> , 2021 , 112, 103751	4.8	
219	How to Intervene in the Caries Process in Older Adults: A Joint ORCA and EFCD Expert Delphi Consensus Statement. <i>Caries Research</i> , 2020 , 54, 1-7	4.2	9
218	Oral health-related quality of life impacts are low 27 years after periodontal therapy. <i>Journal of Clinical Periodontology</i> , 2020 , 47, 952-961	7.7	7
217	Impact of SARS-CoV2 (Covid-19) on dental practices: Economic analysis. <i>Journal of Dentistry</i> , 2020 , 99, 103387	4.8	53
216	Subjective versus objective, polymer bur-based selective carious tissue removal: 1-year interim analysis of a randomized clinical trial. <i>Scientific Reports</i> , 2020 , 10, 9130	4.9	2
215	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. <i>Journal of Dental Research</i> , 2020 , 99, 362-373	8.1	216
214	Long-term periodontitis treatment costs according to the 2018 classification of periodontal diseases. <i>Journal of Dentistry</i> , 2020 , 99, 103417	4.8	1
213	How to Intervene in the Caries Process in Children: A Joint ORCA and EFCD Expert Delphi Consensus Statement. <i>Caries Research</i> , 2020 , 54, 297-305	4.2	20
212	How to intervene in the caries process in adults: proximal and secondary caries? An EFCD-ORCA-DGZ expert Delphi consensus statement. <i>Clinical Oral Investigations</i> , 2020 , 24, 3315-3321	4.2	12
211	Environment-Specific Probiotic Supernatants Modify the Metabolic Activity and Survival of. <i>Frontiers in Microbiology</i> , 2020 , 11, 1447	5.7	5
210	Detecting caries lesions of different radiographic extension on bitewings using deep learning. <i>Journal of Dentistry</i> , 2020 , 100, 103425	4.8	59
209	Can We Predict Usage of Dental Services? An Analysis from Germany 2000 to 2015. <i>JDR Clinical and Translational Research</i> , 2020 , 5, 349-357	2.2	3
208	Long-term tooth retention in periodontitis patients in four German university centres. <i>Journal of Dentistry</i> , 2020 , 94, 103307	4.8	9
207	Maintaining pulpal vitality: Cost-effectiveness analysis on carious tissue removal and direct pulp capping. <i>Journal of Dentistry</i> , 2020 , 96, 103330	4.8	5
206	Response to letter to the editor by Jan Kßnisch. <i>Clinical Oral Investigations</i> , 2020 , 24, 2139-2140	4.2	
205	Structural, Mechanical, and Chemical Evaluation of Molar Incisor Hypomineralization-Affected Enamel 2020 , 11-20		
204	Quality of Information Regarding Repair Restorations on Dentist Websites: Systematic Search and Analysis. <i>Journal of Medical Internet Research</i> , 2020 , 22, e17250	7.6	2
203	Health Economic Evaluation of Management Strategies for MIH 2020 , 197-205		

202 Prevalence, Incidence, and Burden of Molar Incisor Hypomineralization **2020**, 21-31

201	General Principles of Tooth Preparation and Carious Tissue Removal. <i>Textbooks in Contemporary Dentistry</i> , 2020 , 183-221	0.8	1
200	Clustering effects of oral conditions based on clinical and radiographic examinations. <i>Clinical Oral Investigations</i> , 2020 , 24, 3001-3008	4.2	3
199	Deep learning for caries lesion detection in near-infrared light transillumination images: A pilot study. <i>Journal of Dentistry</i> , 2020 , 92, 103260	4.8	48
198	Contemporary restorative ion-releasing materials: current status, interfacial properties and operative approaches. <i>British Dental Journal</i> , 2020 , 229, 450-458	1.2	5
197	When to intervene in the caries process? A Delphi consensus statement. <i>British Dental Journal</i> , 2020 , 229, 474-482	1.2	5
196	Chlorhexidine to improve the survival of ART restorations: A systematic review and meta-analysis. <i>Journal of Dentistry</i> , 2020 , 103, 103491	4.8	3
195	Interventions to improve oral health of older people: A scoping review. <i>Journal of Dentistry</i> , 2020 , 101, 103451	4.8	3
194	Conventional bitewing radiography. <i>Clinical Dentistry Reviewed</i> , 2020 , 4, 1	0.4	2
193	Oral health improvement for nursing home residents through delegated remotivation and reinstruction (MundZaRR Study): study protocol of a cluster-randomised controlled trial. <i>BMJ Open</i> , 2020 , 10, e035999	3	0
192	Kariesexkavation über aktuelle Stand. <i>Zwr</i> , 2020 , 129, 317-328	0.1	
191	Probiotic Effects on Multispecies Biofilm Composition, Architecture, and Caries Activity. <i>Microorganisms</i> , 2020 , 8,	4.9	2
190	Prosthetic treatment patterns in the very old: an insurance database analysis from Northeast Germany. <i>Clinical Oral Investigations</i> , 2020 , 24, 3981-3995	4.2	4
189	Epidemiological trends, predictive factors, and projection of tooth loss in Germany 1997-2030: part II. Edentulism in seniors. <i>Clinical Oral Investigations</i> , 2020 , 24, 3997-4003	4.2	12
188	Secondary caries: what is it, and how it can be controlled, detected, and managed?. <i>Clinical Oral Investigations</i> , 2020 , 24, 1869-1876	4.2	30
187	Artificial Intelligence in Dentistry: Chances and Challenges. <i>Journal of Dental Research</i> , 2020 , 99, 769-774	4.1	90
186	Selective versus stepwise removal of deep carious lesions in permanent teeth: a randomised controlled trial from Egypt-an interim analysis. <i>BMJ Open</i> , 2019 , 9, e030957	3	10
185	When to intervene in the caries process? An expert Delphi consensus statement. <i>Clinical Oral Investigations</i> , 2019 , 23, 3691-3703	4.2	54

184	Treatment options for carious tissue removal. <i>Clinical Dentistry Reviewed</i> , 2019 , 3, 1	0.4	
183	Barriers and facilitators for provision of oral health care in dependent older people: a systematic review. <i>Clinical Oral Investigations</i> , 2019 , 23, 979-993	4.2	26
182	Atraumatic vs conventional restorative treatment for root caries lesions in older patients: Meta-and trial sequential analysis. <i>Gerodontology</i> , 2019 , 36, 285-293	2.8	7
181	Stem/progenitor cell-mediated pulpal tissue regeneration: a systematic review and meta-analysis. <i>International Endodontic Journal</i> , 2019 , 52, 1573-1585	5.4	16
180	Comparison of periodontitis patients classification in the 2018 versus 1999 classification. <i>Journal of Clinical Periodontology</i> , 2019 , 46, 908-917	7.7	34
179	Deep Learning for the Radiographic Detection of Apical Lesions. <i>Journal of Endodontics</i> , 2019 , 45, 917-922	7.5	86
178	Same, same, but different? A systematic review of protocols for restoration repair. <i>Journal of Dentistry</i> , 2019 , 86, 1-16	4.8	17
177	Deep Learning for the Radiographic Detection of Periodontal Bone Loss. <i>Scientific Reports</i> , 2019 , 9, 8495	4.9	108
176	A Century of Change towards Prevention and Minimal Intervention in Cariology. <i>Journal of Dental Research</i> , 2019 , 98, 611-617	8.1	38
175	Effect of reduced nutritional supply on the metabolic activity and survival of cariogenic bacteria. <i>Journal of Oral Microbiology</i> , 2019 , 11, 1605788	6.3	2
174	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. <i>Lancet, The</i> , 2019 , 393, 2233-2260	4.0	158
173	Predictors for tooth loss in periodontitis patients: Systematic review and meta-analysis. <i>Journal of Clinical Periodontology</i> , 2019 , 46, 699-712	7.7	51
172	Remineralization effects of conventional and experimental ion-releasing materials in chemically or bacterially-induced dentin caries lesions. <i>Dental Materials</i> , 2019 , 35, 772-779	5.7	26
171	Industry sponsorship bias in clinical trials in implant dentistry: Systematic review and meta-regression. <i>Journal of Clinical Periodontology</i> , 2019 , 46, 510-519	7.7	13
170	Survival and maintenance efforts of adhesively attached extracted teeth in periodontitis patients. <i>Journal of Dentistry</i> , 2019 , 83, 56-60	4.8	0
169	Comparator Choice in Studies Testing Endodontic Instrument Fatigue Resistance: A Network Analysis. <i>Journal of Endodontics</i> , 2019 , 45, 784-790	4.7	0
168	Trends in caries experience in the permanent dentition in Germany 1997-2014, and projection to 2030: Morbidity shifts in an aging society. <i>Scientific Reports</i> , 2019 , 9, 5534	4.9	20
167	Less Is More? The Long-Term Health and Cost Consequences Resulting from Minimal Invasive Caries Management. <i>Dental Clinics of North America</i> , 2019 , 63, 737-749	3.3	8

166	Dental caries experience, care index and restorative index in children with learning disabilities and children without learning disabilities; a systematic review and meta-analysis. <i>BMC Oral Health</i> , 2019 , 19, 146	3.7	9
165	Evaluating Modeling and Validation Strategies for Tooth Loss. <i>Journal of Dental Research</i> , 2019 , 98, 1088-1095	12	
164	Deep Carious Lesions and the Dental Pulp 2019 , 63-78		
163	Convolutional neural networks for dental image diagnostics: A scoping review. <i>Journal of Dentistry</i> , 2019 , 91, 103226	4.8	99
162	Digital Bitewing Radiographs 2019 , 119-126		
161	Conventional Bitewing Radiographs 2019 , 109-117		1
160	Kariesexkavation über aktuelle Stand. <i>Zahnmedizin Up2date</i> , 2019 , 13, 43-54	0	
159	Outcome and comparator choice in molar incisor hypomineralisation (MIH) intervention studies: a systematic review and social network analysis. <i>BMJ Open</i> , 2019 , 9, e028352	3	7
158	100 Years of the : A Bibliometric Analysis. <i>Journal of Dental Research</i> , 2019 , 98, 1425-1436	8.1	16
157	Cost-effectiveness of the Hall Technique in a Randomized Trial. <i>Journal of Dental Research</i> , 2019 , 98, 61-67	8.1	14
156	Changing dentists' carious tissue removal behavior: Qualitative study and behavioral change simulation experiment. <i>Journal of Dentistry</i> , 2019 , 81, 43-51	4.8	9
155	Success and survival of post-restorations: six-year results of a prospective observational practice-based clinical study. <i>International Endodontic Journal</i> , 2019 , 52, 569-578	5.4	9
154	Accuracy of tactile assessment in order to detect proximal cavitation of caries lesions in vitro. <i>Clinical Oral Investigations</i> , 2019 , 23, 2907-2912	4.2	4
153	Long-term survival and maintenance efforts of splinted teeth in periodontitis patients. <i>Journal of Dentistry</i> , 2019 , 80, 49-54	4.8	12
152	Gekaufte Wirksamkeit? Einfluss von Industrie-Sponsoring auf klinische Studien. <i>Oralprophylaxe Und Kinderzahnheilkunde</i> , 2019 , 41, 70-73	0.1	
151	Bacterial reduction in sealed caries lesions is strain- and material-specific. <i>Scientific Reports</i> , 2018 , 8, 3767	4.9	9
150	The impact of demographic, health-related and social factors on dental services utilization: Systematic review and meta-analysis. <i>Journal of Dentistry</i> , 2018 , 75, 1-6	4.8	37
149	Validation of multivariable models for predicting tooth loss in periodontitis patients. <i>Journal of Clinical Periodontology</i> , 2018 , 45, 701-710	7.7	18

148	Root caries prevention via sodium fluoride, chlorhexidine and silver diamine fluoride in vitro. <i>Odontology / the Society of the Nippon Dental University, 2018, 106, 274-281</i>	3.6	8
147	Inequality in Utilization of Dental Services: A Systematic Review and Meta-analysis. <i>American Journal of Public Health, 2018, 108, e1-e7</i>	5.1	78
146	Removing or Controlling? 2018, 1-14		1
145	Removal Strategies for Carious Tissues in Deep Lesions 2018, 15-35		5
144	To fill or not to fill: a qualitative cross-country study on dentists' decisions in managing non-cavitated proximal caries lesions. <i>Implementation Science, 2018, 13, 54</i>	8.4	13
143	In vitro performance of the DIAGNOcam for detecting proximal carious lesions adjacent to composite restorations. <i>Journal of Dentistry, 2018, 72, 39-43</i>	4.8	15
142	Cost-effectiveness of caries-preventive fluoride varnish applications in clinic settings among patients of low, moderate and high risk. <i>Community Dentistry and Oral Epidemiology, 2018, 46, 8-16</i>	2.8	24
141	Understanding the management and teaching of dental restoration repair: Systematic review and meta-analysis of surveys. <i>Journal of Dentistry, 2018, 69, 1-21</i>	4.8	22
140	Global smoking-attributable burden of periodontal disease in 186 countries in the year 2015. <i>Journal of Clinical Periodontology, 2018, 45, 2-14</i>	7.7	14
139	Clinical studies in restorative dentistry: Design, conduct, analysis. <i>Dental Materials, 2018, 34, 29-39</i>	5.7	17
138	Clinical studies in restorative dentistry: New directions and new demands. <i>Dental Materials, 2018, 34, 1-12</i>	5.7	30
137	Is it Worth it? Health Economics of Furcation Involvement 2018, 229-247		
136	Amalgam Alternatives: Cost-Effectiveness and Value of Information Analysis. <i>Journal of Dental Research, 2018, 97, 1317-1323</i>	8.1	11
135	Visual and radiographic caries detection: a tailored meta-analysis for two different settings, Egypt and Germany. <i>BMC Oral Health, 2018, 18, 105</i>	3.7	2
134	Restoring root-canal treated molars: Cost-effectiveness-analysis of direct versus indirect restorations. <i>Journal of Dentistry, 2018, 77, 37-42</i>	4.8	4
133	Long-term treatment costs of chronic periodontitis patients in Germany. <i>Journal of Clinical Periodontology, 2018, 45, 1069-1077</i>	7.7	9
132	Current Concepts in Carious Tissue Removal. <i>Current Oral Health Reports, 2018, 5, 154-162</i>	1.2	1
131	Does Classification of Composites for Network Meta-analyses Lead to Erroneous Conclusions?. <i>Operative Dentistry, 2018, 43, 213-222</i>	2.9	4

130	Selective vs stepwise removal of deep carious lesions in primary molars: 12-Months results of a randomized controlled pilot trial. <i>Journal of Dentistry</i> , 2018 , 77, 72-77	4.8	13
129	Sealing or infiltrating proximal carious lesions. <i>Journal of Dentistry</i> , 2018 , 74, 15-22	4.8	13
128	Effects of calcium silicate cements on dental pulp cells: A systematic review. <i>Journal of Dentistry</i> , 2018 , 77, 18-36	4.8	25
127	Removing or Controlling? How Caries Management Impacts on the Lifetime of Teeth. <i>Monographs in Oral Science</i> , 2018 , 27, 32-41	3	10
126	Restoring the Carious Lesion. <i>Monographs in Oral Science</i> , 2018 , 27, 42-55	3	1
125	Removing Carious Tissue: Why and How?. <i>Monographs in Oral Science</i> , 2018 , 27, 56-67	3	13
124	Selective Removal of Carious Tissue. <i>Monographs in Oral Science</i> , 2018 , 27, 82-91	3	10
123	Clinical Recommendations on Carious Tissue Removal in Cavitated Lesions. <i>Monographs in Oral Science</i> , 2018 , 27, 162-166	3	4
122	Caries Excavation: Evidence Gaps. <i>Monographs in Oral Science</i> , 2018 , 27, 167-171	3	
121	An Agreed Terminology for Carious Tissue Removal. <i>Monographs in Oral Science</i> , 2018 , 27, 155-161	3	2
120	Interventions for treating cavitated or dentine carious lesions. <i>The Cochrane Library</i> , 2018 ,	5.2	1
119	Decision, Risk, and Health Economic Analyses of Fissure Sealings 2018 , 161-179		
118	Retention of Fissure Sealants 2018 , 147-159		
117	Caries removal in primary teeth using Papacarie. <i>Evidence-Based Dentistry</i> , 2018 , 19, 74	1.3	3
116	Global burden of molar incisor hypomineralization. <i>Journal of Dentistry</i> , 2018 , 68, 10-18	4.8	95
115	Selective carious tissue removal using subjective criteria or polymer bur: study protocol for a randomised controlled trial (SelecCT). <i>BMJ Open</i> , 2018 , 8, e022952	3	8
114	Restoration integrity, but not material or cementation strategy determined secondary caries lesions next to indirect restorations in vitro. <i>Dental Materials</i> , 2018 , 34, e317-e323	5.7	4
113	More teeth in more elderly: Periodontal treatment needs in Germany 1997-2030. <i>Journal of Clinical Periodontology</i> , 2018 , 45, 1400-1407	7.7	16

112	Cost-effectiveness of managing cavitated primary molar caries lesions: A randomized trial in Germany. <i>Journal of Dentistry</i> , 2018 , 78, 40-45	4.8	15
111	Root caries experience in Germany 1997 to 2014: Analysis of trends and identification of risk factors. <i>Journal of Dentistry</i> , 2018 , 78, 100-105	4.8	8
110	Tailored Dentistry: From "One Size Fits All" to Precision Dental Medicine?. <i>Operative Dentistry</i> , 2018 , 43, 451-459	2.9	6
109	Modified resin infiltration of non-, micro- and cavitated proximal caries lesions in vitro. <i>Journal of Dentistry</i> , 2018 , 74, 56-60	4.8	7
108	Dentists' Attitudes and behaviour regarding deep carious lesion management: a multi-national survey. <i>Clinical Oral Investigations</i> , 2017 , 21, 191-198	4.2	35
107	Glass hybrid, but not calcium hydroxide, remineralized artificial residual caries lesions in vitro. <i>Clinical Oral Investigations</i> , 2017 , 21, 389-396	4.2	5
106	Impact of combined CO laser irradiation and fluoride on enamel and dentin biofilm-induced mineral loss. <i>Clinical Oral Investigations</i> , 2017 , 21, 1243-1250	4.2	16
105	The association between loading of restorations and secondary caries lesions is moderated by the restoration material elasticity. <i>Journal of Dentistry</i> , 2017 , 58, 74-79	4.8	12
104	Inhibition of <i>Streptococcus mutans</i> Growth and Biofilm Formation by Probiotics in vitro. <i>Caries Research</i> , 2017 , 51, 87-95	4.2	37
103	Restorative Thresholds for Carious Lesions: Systematic Review and Meta-analysis. <i>Journal of Dental Research</i> , 2017 , 96, 501-508	8.1	76
102	Ageing, dental caries and periodontal diseases. <i>Journal of Clinical Periodontology</i> , 2017 , 44 Suppl 18, S145-S152	7.7	97
101	Dental caries and periodontal diseases in the ageing population: call to action to protect and enhance oral health and well-being as an essential component of healthy ageing - Consensus report of group 4 of the joint EFP/ORCA workshop on the boundaries between caries and periodontal diseases. <i>Journal of Clinical Periodontology</i> , 2017 , 44 Suppl 18, S135-S144	7.7	98
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