

Thomas Attin

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.

348
papers

10,065
citations

54
h-index

83
g-index

374
ext. papers

11,864
ext. citations

3.3
avg, IF

6.49
L-index

#	Paper	IF	Citations
348	Effect of the toothbrush tuft arrangement and bristle stiffness on the abrasive dentin wear.. <i>Scientific Reports</i> , 2022 , 12, 840	4.9	0
347	Ion release and hydroxyapatite precipitation of resin composites functionalized with two types of bioactive glass.. <i>Journal of Dentistry</i> , 2022 , 118, 103950	4.8	1
346	Influence of pretreatments on microtensile bond strength to eroded dentin using a universal adhesive in self-etch mode. <i>International Journal of Adhesion and Adhesives</i> , 2022 , 114, 103108	3.4	
345	Effect of tapered-end and round-end bristles on the abrasive dentine wear applying increasing brushing forces.. <i>Acta Odontologica Scandinavica</i> , 2022 , 1-5	2.2	1
344	Species-specific enamel differences in hardness and abrasion resistance between the permanent incisors of cattle (<i>Bos primigenius taurus</i>) and the ever-growing incisors of nutria (<i>Myocastor coypus</i>).. <i>PLoS ONE</i> , 2022 , 17, e0265237	3.7	0
343	Microbial approaches for the assessment of toothpaste efficacy against oral species: A method comparison.. <i>MicrobiologyOpen</i> , 2022 , 11, e1271	3.4	2
342	Impact of Pro-Argin on the Oral Health-Related Quality of Life: A 24-Week Randomized, Parallel-Group, Multicenter Study. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 4431	2.6	
341	Experimental Bioactive Glass-Containing Composites and Commercial Restorative Materials: Anti-Demineralizing Protection of Dentin. <i>Biomedicines</i> , 2021 , 9,	4.8	3
340	Polymerization kinetics of experimental resin composites functionalized with conventional (45S5) and a customized low-sodium fluoride-containing bioactive glass. <i>Scientific Reports</i> , 2021 , 11, 21225	4.9	1
339	OralDisk: A Chair-Side Compatible Molecular Platform Using Whole Saliva for Monitoring Oral Health at the Dental Practice. <i>Biosensors</i> , 2021 , 11,	5.9	1
338	Gingival phenotype assessment methods and classifications revisited: a preclinical study. <i>Clinical Oral Investigations</i> , 2021 , 25, 5513-5518	4.2	1
337	Salivary Biomarkers for Dental Caries Detection and Personalized Monitoring. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	6
336	Oral Diagnostic Methods for the Detection of Periodontal Disease. <i>Diagnostics</i> , 2021 , 11,	3.8	4
335	Vertical Bite Rehabilitation of Severely Worn Dentitions with Direct Composite Restorations: Clinical Performance up to 11 Years. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
334	Potential of different fluoride gels to prevent erosive tooth wear caused by gastroesophageal reflux. <i>BMC Oral Health</i> , 2021 , 21, 183	3.7	5
333	Effect of a sonic toothbrush on the abrasive dentine wear using toothpastes with different abrasivity values. <i>International Journal of Dental Hygiene</i> , 2021 , 19, 407-412	2.6	2
332	Reduced fracture load of dental implants after implantoplasty with different instrumentation sequences. An in vitro study. <i>Clinical Oral Implants Research</i> , 2021 , 32, 881-892	4.8	1

331	Anti-demineralizing protective effects on enamel identified in experimental and commercial restorative materials with functional fillers. <i>Scientific Reports</i> , 2021 , 11, 11806	4.9	6
330	Effect of dentin pretreatment on the resulting abrasive dentin wear. <i>BMC Oral Health</i> , 2021 , 21, 295	3.7	1
329	Short- and Long-Term Dentin Bond Strength of Bioactive Glass-Modified Dental Adhesives. <i>Nanomaterials</i> , 2021 , 11,	5.4	2
328	Repolishing in situ eroded CAD/CAM restorative materials and human enamel. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021 , 113, 104125	4.1	1
327	Hydrogen Peroxide Versus Sodium Hypochlorite: All a Matter of pH?. <i>Journal of Endodontics</i> , 2021 , 47, 297-302	4.7	0
326	Assessment of implant surface and instrument insert changes due to instrumentation with different tips for ultrasonic-driven debridement. <i>BMC Oral Health</i> , 2021 , 21, 25	3.7	0
325	Polymerization and shrinkage stress formation of experimental resin composites doped with nano- vs. micron-sized bioactive glasses. <i>Dental Materials Journal</i> , 2021 , 40, 110-115	2.5	3
324	Effect of Titanium and Zirconium Oxide Microparticles on Pro-Inflammatory Response in Human Macrophages under Induced Sterile Inflammation: An In Vitro Study. <i>Materials</i> , 2021 , 14,	3.5	2
323	Erosion of CAD/CAM restorative materials and human enamel: An in vitro study. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021 , 119, 104503	4.1	2
322	Effect of toothbrush bristle stiffness and toothbrushing force on the abrasive dentine wear. <i>International Journal of Dental Hygiene</i> , 2021 , 19, 355-359	2.6	5
321	Combination of enamel matrix derivative and hyaluronic acid inhibits lipopolysaccharide-induced inflammatory response on human epithelial and bone cells. <i>Clinical Oral Investigations</i> , 2021 , 1	4.2	1
320	Rapid high-intensity light-curing of bulk-fill composites: A quantitative analysis of marginal integrity. <i>Journal of Dentistry</i> , 2021 , 111, 103708	4.8	3
319	Origin of MMP-8 and Lactoferrin levels from gingival crevicular fluid, salivary glands and whole saliva. <i>BMC Oral Health</i> , 2021 , 21, 385	3.7	1
318	Tricalcium phosphate (-containing) biomaterials in the treatment of periodontal infra-bony defects: A systematic review and meta-analysis. <i>Journal of Dentistry</i> , 2021 , 114, 103812	4.8	3
317	Low Concentrations of Chlorhexidine Inhibit the Formation and Structural Integrity of Enzyme-Treated Multispecies Oral Biofilms. <i>Frontiers in Microbiology</i> , 2021 , 12, 741863	5.7	0
316	Buffer Solution Reduces Acidic Toothpaste Abrasivity Measured in Standardized Tests. <i>Frontiers in Dental Medicine</i> , 2020 , 1,	1.8	1
315	Effectiveness of Using a Patient Simulator with Real-Time Feedback to Improve Light-Curing Skills of Dental Students. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 8269	2.6	0
314	Effect of Adjuvant Use of NSAID in Reducing Probing Pocket Depth in the Context of Conventional Periodontal Therapy: A Systematic Review of Randomized Trials. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 7657	2.6	0

313	The Microbiome of Peri-Implantitis: A Systematic Review and Meta-Analysis. <i>Microorganisms</i> , 2020 , 8,	4.9	28
312	Endodontic-Like Oral Biofilms as Models for Multispecies Interactions in Endodontic Diseases. <i>Microorganisms</i> , 2020 , 8,	4.9	7
311	Impact of interdental brush shape on interpapillary cleaning efficacy - a clinical trial. <i>Scientific Reports</i> , 2020 , 10, 7922	4.9	0
310	Erosion of CAD/CAM restorative materials and human enamel: An in situ/in vivo study. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020 , 110, 103903	4.1	3
309	Bioactivity and Physico-Chemical Properties of Dental Composites Functionalized with Nano- vs. Micro-Sized Bioactive Glass. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	15
308	Short-term effects of stain-causing beverages on tooth bleaching: A randomized controlled clinical trial. <i>Journal of Dentistry</i> , 2020 , 95, 103318	4.8	7
307	Clinical management of fusion in primary mandibular incisors: a systematic literature review. <i>Acta Odontologica Scandinavica</i> , 2020 , 78, 417-424	2.2	4
306	The effect of rapid high-intensity light-curing on micromechanical properties of bulk-fill and conventional resin composites. <i>Scientific Reports</i> , 2020 , 10, 10560	4.9	12
305	Effect of high glucose levels and lipopolysaccharides-induced inflammation on osteoblast mineralization over sandblasted/acid-etched titanium surface. <i>Clinical Implant Dentistry and Related Research</i> , 2020 , 22, 213-219	3.9	4
304	Erosive loss of tooth substance is dependent on enamel surface structure and presence of pellicle - An in vitro study. <i>Archives of Oral Biology</i> , 2020 , 112, 104686	2.8	4
303	Gingival recession after scaling and root planing with or without systemic metronidazole and amoxicillin: a re-review. <i>Clinical Oral Investigations</i> , 2020 , 24, 1091-1100	4.2	1
302	Combined DNase and Proteinase Treatment Interferes with Composition and Structural Integrity of Multispecies Oral Biofilms. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	15
301	A New Customized Bioactive Glass Filler to Functionalize Resin Composites: Acid-Neutralizing Capability, Degree of Conversion, and Apatite Precipitation. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	12
300	Silane Effect of Universal Adhesive on the Composite-Composite Repair Bond Strength after Different Surface Pretreatments. <i>Polymers</i> , 2020 , 12,	4.5	8
299	Curing potential of experimental resin composites filled with bioactive glass: A comparison between Bis-EMA and UDMA based resin systems. <i>Dental Materials</i> , 2020 , 36, 711-723	5.7	18
298	Quantitative measurements of aerosols from air-polishing and ultrasonic devices: (How) can we protect ourselves?. <i>PLoS ONE</i> , 2020 , 15, e0244020	3.7	12
297	Dose-dependent green tea effect on decrease of inflammation in human oral gingival epithelial keratinocytes: in vitro study. <i>Clinical Oral Investigations</i> , 2020 , 24, 2375-2383	4.2	6
296	Prevention of Enamel Softening by Rinsing with a Calcium Solution before Dental Erosion. <i>Caries Research</i> , 2020 , 54, 127-133	4.2	2

295	Quercetin reduces erosive dentin wear: Evidence from laboratory and clinical studies. <i>Dental Materials</i> , 2020 , 36, 1430-1436	5.7	1
294	Impact of Different Etching Strategies on Margin Integrity of Conservative Composite Restorations in Demineralized Enamel. <i>Materials</i> , 2020 , 13,	3.5	1
293	Microbial Analysis of Saliva to Identify Oral Diseases Using a Point-of-Care Compatible qPCR Assay. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	6
292	Changes of radiopacity around implants of different lengths: Five-year follow-up data of a randomized clinical trial. <i>Clinical Oral Implants Research</i> , 2020 , 31, 488-494	4.8	3
291	Effect of rapid high-intensity light-curing on polymerization shrinkage properties of conventional and bulk-fill composites. <i>Journal of Dentistry</i> , 2020 , 101, 103448	4.8	10
290	Polymerization shrinkage behaviour of resin composites functionalized with unsilanized bioactive glass fillers. <i>Scientific Reports</i> , 2020 , 10, 15237	4.9	7
289	Effects of Additional Use of Bioactive Glasses or a Hydroxyapatite Toothpaste on Remineralization of Artificial Lesions in vitro. <i>Caries Research</i> , 2020 , 54, 336-342	4.2	3
288	Margin Integrity of Bulk-Fill Composite Restorations in Primary Teeth. <i>Materials</i> , 2020 , 13,	3.5	6
287	Effect of Over-Etching and Prolonged Application Time of a Universal Adhesive on Dentin Bond Strength. <i>Polymers</i> , 2020 , 12,	4.5	3
286	Initial Bacterial Adhesion and Biofilm Formation on Aligner Materials. <i>Antibiotics</i> , 2020 , 9,	4.9	2
285	Advanced transversal microradiography enables single section demineralization experiments. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020 , 149, 106999	4.6	2
284	Fracture load of three-unit full-contour fixed dental prostheses fabricated with subtractive and additive CAD/CAM technology. <i>Clinical Oral Investigations</i> , 2020 , 24, 1035-1042	4.2	4
283	Mechanical properties of toothpastes with diamond abrasives. <i>Journal of Esthetic and Restorative Dentistry</i> , 2020 , 32, 416-423	3.5	1
282	Treatment of surface contamination of lithium disilicate ceramic before adhesive luting. <i>American Journal of Dentistry</i> , 2020 , 33, 33-38	1.3	4
281	Systemically administered amoxicillin/ metronidazole versus azithromycin as adjuncts to subgingival instrumentation during non-surgical periodontal therapy. A systematic review. <i>Swiss Dental Journal</i> , 2020 , 130, 572-583	0.7	1
280	What happened to our former students five to six years after graduation? An endodontic teacher's perspective. <i>Swiss Dental Journal</i> , 2020 , 584-591	0.7	
279	Erosive/Abrasive Enamel Wear While Using a Combination of Anti-Erosive Toothbrush/-Paste. <i>Oral Health & Preventive Dentistry</i> , 2020 , 18, 53-60	1.9	2
278	Effects of endodontic irrigants on blood and blood-stained dentin. <i>Heliyon</i> , 2019 , 5, e01794	3.6	3

277	Pure hydroxyapatite as a substitute for enamel in erosion experiments. <i>Journal of Dentistry</i> , 2019 , 84, 89-94	4.8	6
276	In Vitro Effect of Modified Polyetheretherketone (PEEK) Implant Abutments on Human Gingival Epithelial Keratinocytes Migration and Proliferation. <i>Materials</i> , 2019 , 12,	3.5	16
275	Efficacy of 8% arginine on dentin hypersensitivity: A multicenter clinical trial in 273 patients over 24 weeks. <i>Journal of Dentistry</i> , 2019 , 83, 1-6	4.8	7
274	Minimalinvasive Therapie koronaler karies- und nicht kariesbedingter Defekte. <i>Zahnmedizin Up2date</i> , 2019 , 13, 23-39	0	1
273	Effect of surface removal following bleaching on the bond strength of enamel. <i>BMC Oral Health</i> , 2019 , 19, 50	3.7	4
272	Comparison of Profilometric and Microindentation Analyses for Determining the Impact of Saliva on the Abrasion of Initially Eroded Enamel. <i>Caries Research</i> , 2019 , 53, 33-40	4.2	7
271	Polymerization shrinkage and shrinkage force kinetics of high- and low-viscosity dimethacrylate- and ormocer-based bulk-fill resin composites. <i>Odontology / the Society of the Nippon Dental University</i> , 2019 , 107, 103-110	3.6	34
270	Bacterial supernatants elevate glucose-dependent insulin secretion in rat pancreatic INS-1 line and islet β cells via PI3K/AKT signaling. <i>Molecular and Cellular Biochemistry</i> , 2019 , 452, 17-27	4.2	5
269	Periodontal bacterial supernatants modify differentiation, migration and inflammatory cytokine expression in human periodontal ligament stem cells. <i>PLoS ONE</i> , 2019 , 14, e0219181	3.7	9
268	Removal of failed dental implants revisited: Questions and answers. <i>Clinical and Experimental Dental Research</i> , 2019 , 5, 712-724	1.9	14
267	Titanium Implant Characteristics After Implantoplasty: An In Vitro Study on Two Different Kinds of Instrumentation. <i>International Journal of Oral and Maxillofacial Implants</i> , 2019 , 34, 1299-1305	2.8	5
266	Oral status and aesthetics after nonsurgical periodontal treatment: Do patient's perception and dentist's evaluation agree?. <i>Clinical and Experimental Dental Research</i> , 2019 , 5, 601-610	1.9	0
265	In Vitro Evaluation of Substantivity, Staining Potential, and Biofilm Reduction of Guava Leaf Extract Mouth Rinse in Combination with its Anti-Inflammatory Effect on Human Gingival Epithelial Keratinocytes. <i>Materials</i> , 2019 , 12,	3.5	6
264	Degree of conversion of experimental resin composites containing bioactive glass 45S5: the effect of post-cure heating. <i>Scientific Reports</i> , 2019 , 9, 17245	4.9	27
263	Dentin tubule obturation of a bioglass-based dentin desensitizer under repeated exposure to lactic acid and brushing. <i>BMC Oral Health</i> , 2019 , 19, 274	3.7	3
262	Treatment of Peri-Implant Mucositis with Repeated Application of Chlorhexidine Chips or Gel during Supportive Therapy - A Randomized Clinical Trial. <i>Dentistry Journal</i> , 2019 , 7,	3.1	2
261	Light Transmittance and Polymerization of Bulk-Fill Composite Materials Doped with Bioactive Micro-Fillers. <i>Materials</i> , 2019 , 12,	3.5	10
260	Antimicrobial Photoinactivation Using Visible Light Plus Water-Filtered Infrared-A (VIS + wIRA) and Hypericum Perforatum Modifies In Situ Oral Biofilms. <i>Scientific Reports</i> , 2019 , 9, 20325	4.9	9

259	Demineralized enamel reduces margin integrity of self-etch, but not of etch-and-rinse bonded composite restorations. <i>Odontology / the Society of the Nippon Dental University</i> , 2019 , 107, 308-315	3.6	6
258	Efficacy of chlorhexidine rinses after periodontal or implant surgery: a systematic review. <i>Clinical Oral Investigations</i> , 2019 , 23, 21-32	4.2	28
257	Preclinical competency in scaling/root planing: comparing dental and dental hygiene student outcomes. <i>Swiss Dental Journal</i> , 2019 , 129, 186-191	0.7	1
256	In vitro cleaning potential of waist-shaped interdental brushes. <i>Swiss Dental Journal</i> , 2019 , 129, 360-367	0.7	2
255	Change of erosive potential of apple and orange juice at different dilutions. <i>Swiss Dental Journal</i> , 2019 , 130, 12-17	0.7	
254	Temperature-dependent erosivity of drinks in a model simulating oral fluid dynamics. <i>Journal of Dentistry</i> , 2018 , 70, 118-123	4.8	3
253	In situ effect of Tooth Mousse containing CPP-ACP on human enamel subjected to in vivo acid attacks. <i>Journal of Dentistry</i> , 2018 , 76, 40-45	4.8	12
252	The Impact of Orthodontic Bands on the Marginal Periodontium of Maxillary First Molars: A Retrospective Cross-Sectional Radiographic Analysis. <i>Open Dentistry Journal</i> , 2018 , 12, 312-321	0.8	1
251	Influence of Lateral Cephalometric Radiographs on Orthodontic Treatment Planning of Class II Patients. <i>Open Dentistry Journal</i> , 2018 , 12, 296-302	0.8	4
250	Comparing the Antimicrobial In Vitro Efficacy of Amoxicillin/Metronidazole against Azithromycin-A Systematic Review. <i>Dentistry Journal</i> , 2018 , 6,	3.1	5
249	Abrasive effects of diamond dentifrices on dentine and enamel. <i>Swiss Dental Journal</i> , 2018 , 128, 14-19	0.7	1
248	Assessment of treatment field isolation during scaling, root planing and rinsing. <i>Swiss Dental Journal</i> , 2018 , 128, 490-496	0.7	
247	Performance of a newly developed mineral gel system on erosive and erosive/abrasive enamel loss. An in vitro study. <i>Swiss Dental Journal</i> , 2018 , 128, 790-797	0.7	4
246	In vitro cleaning potential of three implant debridement methods. Simulation of the non-surgical approach. <i>Clinical Oral Implants Research</i> , 2017 , 28, 151-155	4.8	31
245	Influence of ultrasonic tip distance and orientation on biofilm removal. <i>Clinical Oral Investigations</i> , 2017 , 21, 1029-1036	4.2	4
244	Narrowing of the radicular pulp space in coronally restored teeth. <i>Clinical Oral Investigations</i> , 2017 , 21, 1251-1257	4.2	20
243	Enamel wear by antagonistic restorative materials under erosive conditions. <i>Clinical Oral Investigations</i> , 2017 , 21, 2689-2693	4.2	23
242	Response of human dental pulp cells to a silver-containing PLGA/TCP-nanofabric as a potential antibacterial regenerative pulp-capping material. <i>BMC Oral Health</i> , 2017 , 17, 57	3.7	13

241	Peri-implant bone density around implants of different lengths: A 3-year follow-up of a randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2017 , 44, 762-768	7.7	5
240	Genotoxic potential of dental bulk-fill resin composites. <i>Dental Materials</i> , 2017 , 33, 788-795	5.7	26
239	Interactions between the Tetrasodium Salts of EDTA and 1-Hydroxyethane 1,1-Diphosphonic Acid with Sodium Hypochlorite Irrigants. <i>Journal of Endodontics</i> , 2017 , 43, 657-661	4.7	19
238	Location of unaccessible implant surface areas during debridement in simulated peri-implantitis therapy. <i>BMC Oral Health</i> , 2017 , 17, 137	3.7	21
237	MMP-9 in Dentinal Fluid Correlates with Caries Lesion Depth. <i>Caries Research</i> , 2017 , 51, 460-465	4.2	11
236	Visualizing the dental biofilm matrix by means of fluorescence lectin-binding analysis. <i>Journal of Oral Microbiology</i> , 2017 , 9, 1345581	6.3	8
235	Trueness of four different milling procedures used in dental CAD/CAM systems. <i>Clinical Oral Investigations</i> , 2017 , 21, 551-558	4.2	43
234	Cerium Chloride Application Promotes Wound Healing and Cell Proliferation in Human Foreskin Fibroblasts. <i>Materials</i> , 2017 , 10,	3.5	14
233	Severe Tooth Wear: European Consensus Statement on Management Guidelines. <i>Journal of Adhesive Dentistry</i> , 2017 , 19, 111-119	3	92
232	Protective Buffering Capacity of Restorative Dental Materials In Vitro. <i>Journal of Adhesive Dentistry</i> , 2017 , 19, 177-183	3	5
231	Influence of Different Pretreatments on the Microtensile Bond Strength to Eroded Dentin. <i>Journal of Adhesive Dentistry</i> , 2017 , 19, 147-155	3	8
230	Influence of Shortened Light-curing Duration on the Potential of Resin-based Surface Sealants to Prevent Erosion. <i>Oral Health & Preventive Dentistry</i> , 2017 , 15, 79-87	1.9	3
229	Protective Effect of Adhesive Systems associated with Neodymium-doped Yttrium Aluminum Garnet Laser on Enamel Erosive/Abrasive Wear. <i>Journal of Contemporary Dental Practice</i> , 2017 , 18, 859-866	0.7	1
228	Repair restorations: Questionnaire survey among dentists in the Canton of Zurich, Switzerland. <i>Swiss Dental Journal</i> , 2017 , 127, 300-311	0.7	5
227	Abrasion of eroded and sound enamel by a dentifrice containing diamond abrasive particles. <i>Swiss Dental Journal</i> , 2017 , 127, 634-639	0.7	0
226	Anti-erosive effect of a self-assembling peptide gel. <i>Swiss Dental Journal</i> , 2017 , 127, 857-864	0.7	1
225	Prevention of erosions by a surface sealant and adhesives under abrasive conditions. <i>Swiss Dental Journal</i> , 2017 , 127, 740-747	0.7	
224	Effect of Cavity Contamination by Blood and Hemostatic Agents on Marginal Adaptation of Composite Restorations. <i>Journal of Adhesive Dentistry</i> , 2017 , 19, 259-264	3	4

223	Margin Integrity of Conservative Composite Restorations after Resin Infiltration of Demineralized Enamel. <i>Journal of Adhesive Dentistry</i> , 2017 , 19, 483-489	3	5
222	Prevalence and risk factors of erosive tooth wear in 3-6 year old German kindergarten children-A comparison between 2004/05 and 2014/15. <i>Journal of Dentistry</i> , 2016 , 52, 45-9	4.8	31
221	Pre-treatment anxiety in a dental hygiene recall population: a cross-sectional pilot study. <i>BMC Oral Health</i> , 2016 , 16, 43	3.7	9
220	Pain levels and typical symptoms of acute endodontic infections: a prospective, observational study. <i>BMC Oral Health</i> , 2016 , 16, 61	3.7	10
219	In vivo precision of conventional and digital methods of obtaining complete-arch dental impressions. <i>Journal of Prosthetic Dentistry</i> , 2016 , 115, 313-20	4	209
218	Oral biofilm and caries-infiltrant interactions on enamel. <i>Journal of Dentistry</i> , 2016 , 48, 40-5	4.8	11
217	Artificial Saliva Formulations versus Human Saliva Pretreatment in Dental Erosion Experiments. <i>Caries Research</i> , 2016 , 50, 78-86	4.2	41
216	Evaluation of a novel repetitive gas-enhanced permeation test for restoration leakage determination after thermo-mechanical loading. <i>Acta Odontologica Scandinavica</i> , 2016 , 74, 202-9	2.2	
215	Marginal adaptation, fracture load and macroscopic failure mode of adhesively luted PMMA-based CAD/CAM inlays. <i>Dental Materials</i> , 2016 , 32, e22-9	5.7	8
214	In vivo precision of conventional and digital methods for obtaining quadrant dental impressions. <i>Clinical Oral Investigations</i> , 2016 , 20, 1495-504	4.2	109
213	Endodontic drug delivery for root surface disinfection: a laboratory feasibility evaluation. <i>Clinical Oral Investigations</i> , 2016 , 20, 607-13	4.2	2
212	Influence of light-curing distance on degree of conversion and cytotoxicity of etch-and-rinse and self-etch adhesives. <i>BMC Oral Health</i> , 2016 , 17, 12	3.7	24
211	Influence of Lateral Cephalometric Radiography on Treatment Planning and Preferences in Skeletal Open-Bite Patients: Do Lateral Cephalograms Influence Treatment Planning?. <i>Turkish Journal of Orthodontics</i> , 2016 , 29, 87-90	0.9	2
210	Etiology and pathogenesis of dental erosion. <i>Quintessence International</i> , 2016 , 47, 275-8	2	12
209	In vitro re-hardening of artificial enamel caries lesions using enamel matrix proteins or self-assembling peptides. <i>Journal of Applied Oral Science</i> , 2016 , 24, 31-6	3.3	41
208	Chelating effect of citric acid is negligible for development of enamel erosions. <i>Clinical Oral Investigations</i> , 2016 , 20, 1577-87	4.2	4
207	Chair/bedside diagnosis of oral and respiratory tract infections, and identification of antibiotic resistances for personalised monitoring and treatment. <i>Studies in Health Technology and Informatics</i> , 2016 , 224, 61-6	0.5	10
206	Monomer conversion and shrinkage force kinetics of low-viscosity bulk-fill resin composites. <i>Acta Odontologica Scandinavica</i> , 2015 , 73, 474-80	2.2	46

205	Pre-heating of high-viscosity bulk-fill resin composites: effects on shrinkage force and monomer conversion. <i>Journal of Dentistry</i> , 2015 , 43, 1358-64	4.8	54
204	Influence of material surface on the scanning error of a powder-free 3D measuring system. <i>Clinical Oral Investigations</i> , 2015 , 19, 2035-43	4.2	39
203	Comparison of three in vitro implant leakage testing methods. <i>Clinical Oral Implants Research</i> , 2015 , 26, e1-e7	4.8	10
202	Interproximal biofilm removal by intervallic use of a sonic toothbrush compared to an oral irrigation system. <i>BMC Oral Health</i> , 2015 , 15, 91	3.7	12
201	In vitro cleaning potential of three different implant debridement methods. <i>Clinical Oral Implants Research</i> , 2015 , 26, 314-9	4.8	54
200	Effects of Music Listening on Pre-treatment Anxiety and Stress Levels in a Dental Hygiene Recall Population. <i>International Journal of Behavioral Medicine</i> , 2015 , 22, 498-505	2.6	37
199	Effect of different matrix metalloproteinase inhibitors on microtensile bond strength of an etch-and-rinse and a self-etching adhesive to dentin. <i>Operative Dentistry</i> , 2015 , 40, 80-6	2.9	48
198	Influence of irradiation time on subsurface degree of conversion and microhardness of high-viscosity bulk-fill resin composites. <i>Clinical Oral Investigations</i> , 2015 , 19, 831-40	4.2	77
197	Effect of application of a PVP-iodine solution before and during subgingival ultrasonic instrumentation on post-treatment bacteraemia: a randomized single-centre placebo-controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2015 , 42, 632-9	7.7	12
196	Influence of proximal box elevation on the marginal quality and fracture behavior of root-filled molars restored with CAD/CAM ceramic or composite onlays. <i>Clinical Oral Investigations</i> , 2015 , 19, 1021-8	4.2	37
195	Repairability of CAD/CAM high-density PMMA- and composite-based polymers. <i>Clinical Oral Investigations</i> , 2015 , 19, 2007-13	4.2	45
194	Antibacterial Efficacy of a Propolis Toothpaste and Mouthrinse Against a Supragingival Multispecies Biofilm. <i>Oral Health & Preventive Dentistry</i> , 2015 , 13, 531-5	1.9	14
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29	The accuracy of electronic working length determination. <i>International Endodontic Journal</i> , 2004 , 37, 125-31	5.4	78
28	Effect of bleaching on restorative materials and restorations--a systematic review. <i>Dental Materials</i> , 2004 , 20, 852-61	5.7	183
27	Immobilisation and activity of human alpha-amylase in the acquired enamel pellicle. <i>Archives of Oral Biology</i> , 2004 , 49, 469-75	2.8	47
26	In vitro evaluation of toothbrushing abrasion of differently bleached bovine enamel. <i>American Journal of Dentistry</i> , 2004 , 17, 412-6	1.3	13

25	Susceptibility of enamel surfaces to demineralization after application of fluoridated carbamide peroxide gels. <i>Caries Research</i> , 2003 , 37, 93-9	4.2	42
24	Determination of peroxides in saliva--kinetics of peroxide release into saliva during home-bleaching with Whitestrips and Vivastyle. <i>Archives of Oral Biology</i> , 2003 , 48, 559-66	2.8	35
23	Effect of mineral supplements to citric acid on enamel erosion. <i>Archives of Oral Biology</i> , 2003 , 48, 753-9	2.8	82
22	Review of the current status of tooth whitening with the walking bleach technique. <i>International Endodontic Journal</i> , 2003 , 36, 313-29	5.4	118
21	Influence of tea on intrinsic colour of previously bleached enamel. <i>Journal of Oral Rehabilitation</i> , 2003 , 30, 488-94	3.4	39
20	Influence of fluoride on the prevention of erosive lesions--a review. <i>Oral Health & Preventive Dentistry</i> , 2003 , 1, 245-53	1.9	54
19	The effect of water storage and light exposure on the color and translucency of a hybrid and a microfilled composite. <i>Journal of Prosthetic Dentistry</i> , 2002 , 87, 264-70	4	85
18	Fluoride uptake and development of artificial erosions in bleached and fluoridated enamel in vitro. <i>Journal of Oral Rehabilitation</i> , 2002 , 29, 799-804	3.4	45
17	Fluoride uptake, retention, and remineralization efficacy of a highly concentrated fluoride solution on enamel lesions in situ. <i>Journal of Dental Research</i> , 2002 , 81, 329-33	8.1	37
16	Influence of the canal contents on the electrical assisted determination of the length of root canals. <i>Journal of Endodontics</i> , 2002 , 28, 83-5	4.7	36
15	Influence of resin cement viscosity on microleakage of ceramic inlays. <i>Dental Materials</i> , 2001 , 17, 191-6	5.7	39
14	In vitro evaluation of different remineralization periods in improving the resistance of previously eroded bovine dentine against tooth-brushing abrasion. <i>Archives of Oral Biology</i> , 2001 , 46, 871-4	2.8	28
13	In situ evaluation of different remineralization periods to decrease brushing abrasion of demineralized enamel. <i>Caries Research</i> , 2001 , 35, 216-22	4.2	136
12	Use of variable remineralization periods to improve the abrasion resistance of previously eroded enamel. <i>Caries Research</i> , 2000 , 34, 48-52	4.2	114
11	Influence of acidified fluoride gel on abrasion resistance of eroded enamel. <i>Caries Research</i> , 1999 , 33, 135-9	4.2	75
10	Fluoride release/uptake of polyacid-modified resin composites (compomers) in neutral and acidic buffer solutions. <i>Journal of Oral Rehabilitation</i> , 1999 , 26, 388-93	3.4	32
9	Toothbrushing abrasion of polyacid-modified composites in neutral and acidic buffer solutions. <i>Journal of Prosthetic Dentistry</i> , 1998 , 80, 148-50	4	23
8	Evaluation of the apical seal of root canal fillings with different methods. <i>Journal of Endodontics</i> , 1998 , 24, 655-8	4.7	41

7	Brushing abrasion of eroded dentin after application of sodium fluoride solutions. <i>Caries Research</i> , 1998 , 32, 344-50	4.2	78
6	Correlation of microhardness and wear in differently eroded bovine dental enamel. <i>Archives of Oral Biology</i> , 1997 , 42, 243-50	2.8	130
5	In vivo study on the effectiveness of a lacquer containing CaF ₂ /NaF in treating dentine hypersensitivity. <i>Clinical Oral Investigations</i> , 1997 , 1, 95-9	4.2	22
4	Influence of enamel conditioning on bond strength of resin-modified glass ionomer restorative materials and polyacid-modified composites. <i>Journal of Prosthetic Dentistry</i> , 1996 , 76, 29-33	4	20
3	Curing shrinkage and volumetric changes of resin-modified glass ionomer restorative materials. <i>Dental Materials</i> , 1995 , 11, 359-62	5.7	102
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1	Plaque surface area after rinsing with a low-level fluoride-containing Darjeeling tea. <i>European Journal of Oral Sciences</i> , 1995 , 103, 416-8	2.3	3