

Thomas Attin

List of Publications by Year in descending order

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366
papers

13,853
citations

19608

61
h-index

35952

97
g-index

374
all docs

374
docs citations

374
times ranked

8642
citing authors

#	ARTICLE	IF	CITATIONS
1	Review on fluoride-releasing restorative materialsâ€”Fluoride release and uptake characteristics, antibacterial activity and influence on caries formation. <i>Dental Materials</i> , 2007, 23, 343-362.	1.6	695
2	External bleaching therapy with activation by heat, light or laserâ€”A systematic review. <i>Dental Materials</i> , 2007, 23, 586-596.	1.6	329
3	InÂvivo precision of conventional and digital methods of obtaining complete-arch dental impressions. <i>Journal of Prosthetic Dentistry</i> , 2016, 115, 313-320.	1.1	308
4	Effect of bleaching on restorative materials and restorationsâ€”a systematic review. <i>Dental Materials</i> , 2004, 20, 852-861.	1.6	259
5	Wear characteristics of current aesthetic dental restorative CAD/CAM materials: Two-body wear, gloss retention, roughness and Martens hardness. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2013, 20, 113-125.	1.5	257
6	Tooth discoloration induced by endodontic materials: a laboratory study. <i>International Endodontic Journal</i> , 2012, 45, 942-949.	2.3	240
7	Preparation of Oval-shaped Root Canals in Mandibular Molars Using Nickel-Titanium Rotary Instruments: A Micro-computed Tomography Study. <i>Journal of Endodontics</i> , 2010, 36, 703-707.	1.4	230
8	Radiographic evaluation of different techniques for ridge preservation after tooth extraction: a randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2013, 40, 90-98.	2.3	204
9	Enzymes in the acquired enamel pellicle. <i>European Journal of Oral Sciences</i> , 2005, 113, 2-13.	0.7	183
10	Effect of different surface pre-treatments and luting materials on shear bond strength to PEEK. <i>Dental Materials</i> , 2010, 26, 553-559.	1.6	182
11	In vivo precision of conventional and digital methods for obtaining quadrant dental impressions. <i>Clinical Oral Investigations</i> , 2016, 20, 1495-1504.	1.4	167
12	Review of the current status of tooth whitening with the walking bleach technique. <i>International Endodontic Journal</i> , 2003, 36, 313-329.	2.3	163
13	In situ Evaluation of Different Remineralization Periods to Decrease Brushing Abrasion of Demineralized Enamel. <i>Caries Research</i> , 2001, 35, 216-222.	0.9	158
14	Correlation of microhardness and wear in differently eroded bovine dental enamel. <i>Archives of Oral Biology</i> , 1997, 42, 243-250.	0.8	154
15	Severe Tooth Wear: European Consensus Statement â€”on Management Guidelines. <i>Journal of Adhesive Dentistry</i> , 2017, 19, 111-119.	0.3	143
16	Use of Variable Remineralization Periods to Improve the Abrasion Resistance of Previously Eroded Enamel. <i>Caries Research</i> , 2000, 34, 48-52.	0.9	139
17	Design of Erosion/Abrasion Studies â€” Insights and Rational Concepts. <i>Caries Research</i> , 2011, 45, 53-59.	0.9	134
18	Curing shrinkage and volumetric changes of resin-modified glass ionomer restorative materials. <i>Dental Materials</i> , 1995, 11, 359-362.	1.6	133

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19	Influence of study design on the impact of bleaching agents on dental enamel microhardness: A review. <i>Dental Materials</i> , 2009, 25, 143-157.	1.6	131
20	Erosive effects of different acids on bovine enamel: release of calcium and phosphate in vitro. <i>Archives of Oral Biology</i> , 2005, 50, 541-552.	0.8	129
21	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, 831-840.	1.4	116
22	Chlorhexidine and green tea extract reduce dentin erosion and abrasion in situ. <i>Journal of Dentistry</i> , 2009, 37, 994-998.	1.7	107
23	Erosion and abrasion of tooth-colored restorative materials and human enamel. <i>Journal of Dentistry</i> , 2009, 37, 913-922.	1.7	106
24	Abrasion of eroded dentin caused by toothpaste slurries of different abrasivity and toothbrushes of different filament diameter. <i>Journal of Dentistry</i> , 2009, 37, 480-484.	1.7	103
25	Effect of mineral supplements to citric acid on enamel erosion. <i>Archives of Oral Biology</i> , 2003, 48, 753-759.	0.8	102
26	Periodontitis and Gingivitis in Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 2768-2777.	0.9	102
27	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, 264-270.	1.1	100
28	Methods for Assessment of Dental Erosion. <i>Monographs in Oral Science</i> , 2014, 25, 123-142.	0.9	100
29	Impact of modified acidic soft drinks on enamel erosion. <i>Oral Diseases</i> , 2005, 11, 7-12.	1.5	97
30	In vitro color changes of soft tissues caused by restorative materials. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2007, 27, 251-7.	0.4	96
31	The accuracy of electronic working length determination. <i>International Endodontic Journal</i> , 2004, 37, 125-131.	2.3	95
32	Brushing Abrasion of Softened and Remineralised Dentin: An in situ Study. <i>Caries Research</i> , 2004, 38, 62-66.	0.9	94
33	Necrotic pulp tissue dissolution by passive ultrasonic irrigation in simulated accessory canals: impact of canal location and angulation. <i>International Endodontic Journal</i> , 2009, 42, 59-65.	2.3	94
34	Prevalence of erosive tooth wear and associated risk factors in 2-7-year-old German kindergarten children. <i>Oral Diseases</i> , 2006, 12, 117-124.	1.5	93
35	The Microbiome of Peri-Implantitis: A Systematic Review and Meta-Analysis. <i>Microorganisms</i> , 2020, 8, 661.	1.6	93
36	Pre-heating of high-viscosity bulk-fill resin composites: Effects on shrinkage force and monomer conversion. <i>Journal of Dentistry</i> , 2015, 43, 1358-1364.	1.7	89

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37	Brushing Abrasion of Eroded Dentin after Application of Sodium Fluoride Solutions. Caries Research, 1998, 32, 344-350.	0.9	88
38	Prevention of Erosion and Abrasion by a High Fluoride Concentration Gel Applied at High Frequencies. Caries Research, 2006, 40, 148-153.	0.9	87
39	Effect of bleaching on subsurface micro-hardness of composite and a polyacid modified composite. Dental Materials, 2007, 23, 198-203.	1.6	87
40	Influence of Acidified Fluoride Gel on Abrasion Resistance of Eroded Enamel. Caries Research, 1999, 33, 135-139.	0.9	86
41	Efficacy of different whitening modalities on bovine enamel and dentin. Clinical Oral Investigations, 2005, 9, 91-97.	1.4	86
42	The Effect of an Experimental 4% TiF ₄ Varnish Compared to NaF Varnishes and 4% TiF ₄ Solution on Dental Erosion in vitro. Caries Research, 2008, 42, 269-274.	0.9	83
43	The Ability of Selected Oral Microorganisms to Emit Red Fluorescence. Caries Research, 2006, 40, 2-5.	0.9	81
44	The potential of deciduous and permanent bovine enamel as substitute for deciduous and permanent human enamel: Erosion/abrasion experiments. Journal of Dentistry, 2007, 35, 773-777.	1.7	81
45	Current Status and Perspectives of Mucogingival Soft Tissue Measurement Methods. Journal of Esthetic and Restorative Dentistry, 2011, 23, 146-156.	1.8	79
46	<i>In vitro</i> cleaning potential of three different implant debridement methods. Clinical Oral Implants Research, 2015, 26, 314-319.	1.9	78
47	Impact of toothpaste slurry abrasivity and toothbrush filament stiffness on abrasion of eroded enamel – an <i>in vitro</i> study. Acta Odontologica Scandinavica, 2008, 66, 231-235.	0.9	76
48	Composite vertical bite reconstructions in eroded dentitions after 5-5 years: a case series. Journal of Oral Rehabilitation, 2012, 39, 73-79.	1.3	73
49	Methods for Assessment of Dental Erosion. , 2006, 20, 152-172.		72
50	Acoustic Hypochlorite Activation in Simulated Curved Canals. Journal of Endodontics, 2009, 35, 1408-1411.	1.4	72
51	Is bovine dentine an appropriate substitute for human dentine in erosion/abrasion tests?. Journal of Oral Rehabilitation, 2008, 35, 390-394.	1.3	71
52	A First Study on the Usefulness of Matrix Metalloproteinase 9 from Dentinal Fluid to Indicate Pulp Inflammation. Journal of Endodontics, 2011, 37, 17-20.	1.4	69
53	Functionalizing a dentin bonding resin to become bioactive. Dental Materials, 2014, 30, 868-875.	1.6	69
54	Influence of material surface on the scanning error of a powder-free 3D measuring system. Clinical Oral Investigations, 2015, 19, 2035-2043.	1.4	69

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55	Trueness of four different milling procedures used in dental CAD/CAM systems. <i>Clinical Oral Investigations</i> , 2017, 21, 551-558.	1.4	69
56	Influence of chemical activation of a 35% hydrogen peroxide bleaching gel on its penetration and efficacy – In vitro study. <i>Journal of Dentistry</i> , 2010, 38, 838-846.	1.7	68
57	Subsurface microhardness of enamel and dentin after different external bleaching procedures. <i>American Journal of Dentistry</i> , 2005, 18, 8-12.	0.1	68
58	Potential of fluoridated carbamide peroxide gels to support post-bleaching enamel re-hardening. <i>Journal of Dentistry</i> , 2007, 35, 755-759.	1.7	66
59	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, 80-86.	0.6	66
60	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, 31-36.	0.7	66
61	Protective effect of green tea on dentin erosion and abrasion. <i>Journal of Applied Oral Science</i> , 2009, 17, 560-564.	0.7	65
62	Regenerative Treatment of Peri-Implantitis Using Bone Substitutes and Membrane: A Systematic Review. <i>Clinical Implant Dentistry and Related Research</i> , 2011, 13, 46-57.	1.6	65
63	Monomer conversion and shrinkage force kinetics of low-viscosity bulk-fill resin composites. <i>Acta Odontologica Scandinavica</i> , 2015, 73, 474-480.	0.9	65
64	Impact of brushing force on abrasion of acid-softened and sound enamel. <i>Archives of Oral Biology</i> , 2007, 52, 1043-1047.	0.8	64
65	Effect of Different Concentrations of Fluoride in Dentifrices on Dentin Erosion Subjected or Not to Abrasion in situ/ex vivo. <i>Caries Research</i> , 2008, 42, 112-116.	0.9	64
66	Efficacy of chlorhexidine rinses after periodontal or implant surgery: a systematic review. <i>Clinical Oral Investigations</i> , 2019, 23, 21-32.	1.4	64
67	Fracture resistance of endodontically treated maxillary premolars restored with CAD/CAM ceramic inlays. <i>Journal of Prosthetic Dentistry</i> , 2005, 94, 342-349.	1.1	63
68	Effect of sodium, amine and stannous fluoride at the same concentration and different pH on in vitro erosion. <i>Journal of Dentistry</i> , 2009, 37, 591-595.	1.7	63
69	Polyspecies biofilm formation on implant surfaces with different surface characteristics. <i>Journal of Applied Oral Science</i> , 2013, 21, 48-55.	0.7	63
70	Repairability of CAD/CAM high-density PMMA- and composite-based polymers. <i>Clinical Oral Investigations</i> , 2015, 19, 2007-2013.	1.4	63
71	Occupational dental erosion from exposure to acids – a review. <i>Occupational Medicine</i> , 2007, 57, 169-176.	0.8	62
72	Comparison of the Effects of TiF ₂ and NaF Solutions at pH 1.2 and 3.5 on Enamel Erosion in vitro. <i>Caries Research</i> , 2009, 43, 269-277.	0.9	61

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73	Brushing force of manual and sonic toothbrushes affects dental hard tissue abrasion. <i>Clinical Oral Investigations</i> , 2013, 17, 815-822.	1.4	61
74	Effect of modulated photoactivation on polymerization shrinkage behavior of dental restorative resin composites. <i>European Journal of Oral Sciences</i> , 2014, 122, 293-302.	0.7	59
75	Effect of a Casein/Calcium Phosphate-Containing Tooth Cream and Fluoride on Enamel Erosion in vitro. <i>Caries Research</i> , 2006, 40, 154-157.	0.9	58
76	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.	0.9	57
77	Three-year Evaluation of Posterior Vertical Bite Reconstruction Using Direct Resin Composite—A Case Series. <i>Operative Dentistry</i> , 2009, 34, 102-108.	0.6	56
78	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, 1021-1028.	1.4	56
79	Artificial Saliva Formulations versus Human Saliva Pretreatment in Dental Erosion Experiments. <i>Caries Research</i> , 2016, 50, 78-86.	0.9	55
80	Influence of fluoride on the prevention of erosive lesions—a review. <i>Oral Health & Preventive Dentistry</i> , 2003, 1, 245-53.	0.3	55
81	Fluoride uptake and development of artificial erosions in bleached and fluoridated enamel in vitro. <i>Journal of Oral Rehabilitation</i> , 2002, 29, 799-804.	1.3	54
82	External Bleaching Effect on the Color and Luminosity of Inactive White-Spot Lesions after Fixed Orthodontic Appliances. <i>Angle Orthodontist</i> , 2007, 77, 646-652.	1.1	54
83	Impact of the <i>in situ</i> formed salivary pellicle on enamel and dentine erosion induced by different acids. <i>Acta Odontologica Scandinavica</i> , 2008, 66, 225-230.	0.9	54
84	Impact of storage conditions on profilometry of eroded dental hard tissue. <i>Clinical Oral Investigations</i> , 2009, 13, 473-478.	1.4	54
85	Cleaning potential of glycine air-flow application in an <i>in vitro</i> peri-implantitis model. <i>Clinical Oral Implants Research</i> , 2013, 24, 666-670.	1.9	53
86	Labial soft tissue volume evaluation of different techniques for ridge preservation after tooth extraction: a randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2014, 41, 612-617.	2.3	53
87	Influence of tea on intrinsic colour of previously bleached enamel. <i>Journal of Oral Rehabilitation</i> , 2003, 30, 488-494.	1.3	52
88	Immobilisation and activity of human α -amylase in the acquired enamel pellicle. <i>Archives of Oral Biology</i> , 2004, 49, 469-475.	0.8	52
89	<i>In vitro</i> cleaning potential of three implant debridement methods. Simulation of the non-surgical approach. <i>Clinical Oral Implants Research</i> , 2017, 28, 151-155.	1.9	51
90	Evaluation of the apical seal of root canal fillings with different methods. <i>Journal of Endodontics</i> , 1998, 24, 655-658.	1.4	50

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91	Influence of resin cement viscosity on microleakage of ceramic inlays. <i>Dental Materials</i> , 2001, 17, 191-196.	1.6	50
92	Susceptibility of Enamel Surfaces to Demineralization after Application of Fluoridated Carbamide Peroxide Gels. <i>Caries Research</i> , 2003, 37, 93-99.	0.9	50
93	Effect of TiF ₄ , ZrF ₄ , HfF ₄ and AmF on erosion and erosion/abrasion of enamel and dentin in situ. <i>Archives of Oral Biology</i> , 2010, 55, 223-228.	0.8	50
94	The Role of Fluoride and Casein Phosphopeptide/Amorphous Calcium Phosphate in the Prevention of Erosive/Abrasive Wear in an in vitro Model Using Hydrochloric Acid. <i>Caries Research</i> , 2010, 44, 358-363.	0.9	50
95	Colour improvement and stability of white spot lesions following infiltration, micro-abrasion, or fluoride treatments in vitro. <i>European Journal of Orthodontics</i> , 2014, 36, 595-602.	1.1	49
96	12-Month color stability of enamel, dentine, and enamel-dentine samples after bleaching. <i>Clinical Oral Investigations</i> , 2008, 12, 303-310.	1.4	47
97	Degree of conversion of experimental resin composites containing bioactive glass 45S5: the effect of post-cure heating. <i>Scientific Reports</i> , 2019, 9, 17245.	1.6	47
98	Effect of Titanium Tetrafluoride and Amine Fluoride Treatment Combined with Carbon Dioxide Laser Irradiation on Enamel and Dentin Erosion. <i>Photomedicine and Laser Surgery</i> , 2010, 28, 219-226.	2.1	46
99	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.	0.8	46
100	Prevention of dentine erosion by brushing with anti-erosive toothpastes. <i>Journal of Dentistry</i> , 2014, 42, 856-861.	1.7	45
101	Fluoride retention of incipient enamel lesions after treatment with a calcium fluoride varnish in vivo. <i>Archives of Oral Biology</i> , 1995, 40, 169-174.	0.8	44
102	Influence of the Canal Contents on the Electrical Assisted Determination of the Length of Root Canals. <i>Journal of Endodontics</i> , 2002, 28, 83-85.	1.4	44
103	The efficacy of a highly concentrated fluoride dentifrice on bovine enamel subjected to erosion and abrasion. <i>Journal of the American Dental Association</i> , 2008, 139, 1652-1656.	0.7	44
104	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, 45-49.	1.7	44
105	Effect of Different Fluoridation Regimes on the Microhardness of Bleached Enamel. <i>Operative Dentistry</i> , 2007, 32, 610-615.	0.6	43
106	Influence of a proximal margin elevation technique on marginal adaptation of ceramic inlays. <i>Acta Odontologica Scandinavica</i> , 2013, 71, 317-324.	0.9	43
107	Comparative fluorescence spectroscopy of root caries lesions. <i>European Journal of Oral Sciences</i> , 2004, 112, 490-496.	0.7	42
108	Protective effect of the in situ pellicle on dentin erosion: an ex vivo pilot study. <i>Archives of Oral Biology</i> , 2007, 52, 444-449.	0.8	42

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109	Fluoride release/uptake of polyacid-modified resin composites (compomers) in neutral and acidic buffer solutions. <i>Journal of Oral Rehabilitation</i> , 1999, 26, 388-393.	1.3	41
110	Influence of extra- and intra-oral application of CPP-ACP and fluoride on re-hardening of eroded enamel. <i>Acta Odontologica Scandinavica</i> , 2012, 70, 177-183.	0.9	41
111	Quantity of Remaining Bacteria and Cavity Size After Excavation with FACE, Caries Detector Dye and Conventional Excavation In Vitro. <i>Operative Dentistry</i> , 2007, 32, 236-241.	0.6	40
112	Efficacy and oral side effects of two highly concentrated tray-based bleaching systems. <i>Clinical Oral Investigations</i> , 2007, 11, 267-275.	1.4	40
113	Influence of light-curing protocols on polymerization shrinkage and shrinkage force of a dual-cured core build-up resin composite. <i>European Journal of Oral Sciences</i> , 2010, 118, 423-429.	0.7	40
114	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, 559-566.	0.8	39
115	Shear bond strength of brackets to demineralize enamel after different pretreatment methods. <i>Angle Orthodontist</i> , 2012, 82, 56-61.	1.1	39
116	Repair of silorane composite—Using the same substrate or a methacrylate-based composite?. <i>Dental Materials</i> , 2012, 28, e19-e25.	1.6	39
117	Ridge Preservation with Modified “Socket-Shield” Technique: A Methodological Case Series. <i>Dentistry Journal</i> , 2014, 2, 11-21.	0.9	39
118	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, 329-333.	2.5	38
119	Long-term protective effect of surface sealants against erosive wear by intrinsic and extrinsic acids. <i>Journal of Dentistry</i> , 2012, 40, 416-422.	1.7	38
120	Erosion-inhibiting potential of a stannous chloride-containing fluoride solution under acid flow conditions in vitro. <i>Archives of Oral Biology</i> , 2010, 55, 702-705.	0.8	36
121	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.	1.4	36
122	Bioactivity and Physico-Chemical Properties of Dental Composites Functionalized with Nano- vs. Micro-Sized Bioactive Glass. <i>Journal of Clinical Medicine</i> , 2020, 9, 772.	1.0	36
123	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, 871-874.	0.8	35
124	Efficacy and tolerability of two home bleaching systems having different peroxide delivery. <i>Clinical Oral Investigations</i> , 2007, 11, 321-329.	1.4	35
125	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.	1.6	35
126	Toothbrushing before or after an acidic challenge to minimize tooth wear? An in situ/ex vivo study. <i>American Journal of Dentistry</i> , 2008, 21, 13-6.	0.1	35

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127	Genotoxic potential of dental bulk-fill resin composites. <i>Dental Materials</i> , 2017, 33, 788-795.	1.6	34
128	Location of unaccessible implant surface areas during debridement in simulated peri-implantitis therapy. <i>BMC Oral Health</i> , 2017, 17, 137.	0.8	34
129	Lysozyme activity in the initially formed in situ pellicle. <i>Archives of Oral Biology</i> , 2005, 50, 821-828.	0.8	33
130	Removal of failed dental implants revisited: Questions and answers. <i>Clinical and Experimental Dental Research</i> , 2019, 5, 712-724.	0.8	33
131	Combined DNase and Proteinase Treatment Interferes with Composition and Structural Integrity of Multispecies Oral Biofilms. <i>Journal of Clinical Medicine</i> , 2020, 9, 983.	1.0	33
132	Fluoride uptake and resistance to further demineralisation of demineralised enamel after application of differently concentrated acidulated sodium fluoride gels. <i>Clinical Oral Investigations</i> , 2005, 9, 52-57.	1.4	32
133	Randomised in situ trial on the effect of milk and CPP-ACP on dental erosion. <i>Journal of Dentistry</i> , 2014, 42, 1210-1215.	1.7	32
134	Narrowing of the radicular pulp space in coronally restored teeth. <i>Clinical Oral Investigations</i> , 2017, 21, 1251-1257.	1.4	32
135	Influence of carbamide peroxide on enamel fluoride uptake. <i>Journal of Dentistry</i> , 2006, 34, 668-675.	1.7	31
136	Potential of shock waves to remove calculus and biofilm. <i>Clinical Oral Investigations</i> , 2011, 15, 959-965.	1.4	31
137	Toothbrushing abrasion of polyacid-modified composites in neutral and acidic buffer solutions. <i>Journal of Prosthetic Dentistry</i> , 1998, 80, 148-150.	1.1	30
138	Effect of Two Self-Adhesive Cements on Marginal Adaptation and Strength of Esthetic Ceramic CAD/CAM Molar Crowns. <i>Journal of Prosthodontics</i> , 2009, 18, 403-410.	1.7	30
139	Shear bond strength of orthodontic resins after caries infiltrant preconditioning. <i>Angle Orthodontist</i> , 2013, 83, 306-312.	1.1	30
140	Three-Dimensional Defect Evaluation of Air Polishing on Extracted Human Roots. <i>Journal of Periodontology</i> , 2014, 85, 1107-1114.	1.7	30
141	Influence of light-curing distance on degree of conversion and cytotoxicity of etch-and-rinse and self-etch adhesives. <i>BMC Oral Health</i> , 2017, 17, 12.	0.8	30
142	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.	1.4	30
143	In Vivo Validation of a Three-Dimensional Optical Method to Document Volumetric Soft Tissue Changes of the Interdental Papilla. <i>Journal of Periodontology</i> , 2009, 80, 56-61.	1.7	28
144	Comparing the effectiveness of self-curing and light curing in polymerization of dual-cured core buildup materials. <i>Journal of the American Dental Association</i> , 2011, 142, 950-956.	0.7	28

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145	Pain levels and typical symptoms of acute endodontic infections: a prospective, observational study. BMC Oral Health, 2016, 16, 61.	0.8	28
146	Enamel wear by antagonistic restorative materials under erosive conditions. Clinical Oral Investigations, 2017, 21, 2689-2693.	1.4	28
147	The effect of rapid high-intensity light-curing on micromechanical properties of bulk-fill and conventional resin composites. Scientific Reports, 2020, 10, 10560.	1.6	28
148	Etiology and pathogenesis of dental erosion. Quintessence International, 2016, 47, 275-8.	0.3	28
149	Efficiency of 4 Caries Excavation Methods Compared. Operative Dentistry, 2006, 31, 551-555.	0.6	27
150	Is bovine dentine an appropriate substitute in abrasion studies?. Clinical Oral Investigations, 2010, 14, 201-205.	1.4	27
151	Comparison of ^{SLA} or ^{SLA} implants placed in the maxillary sinus with or without synthetic bone graft materials – an animal study in sheep. Clinical Oral Implants Research, 2014, 25, 1142-1148.	1.9	27
152	Effect of rapid high-intensity light-curing on polymerization shrinkage properties of conventional and bulk-fill composites. Journal of Dentistry, 2020, 101, 103448.	1.7	27
153	Influence of enamel conditioning on bond strength of resin-modified glass ionomer restorative materials and polyacid-modified composites. Journal of Prosthetic Dentistry, 1996, 76, 29-33.	1.1	26
154	Effect of olive oil and an olive-oil-containing fluoridated mouthrinse on enamel and dentin erosion <i>in vitro</i> . Acta Odontologica Scandinavica, 2007, 65, 357-361.	0.9	26
155	TiF4 and NaF at pH 1.2 but not at pH 3.5 are able to reduce dentin erosion. Archives of Oral Biology, 2009, 54, 790-795.	0.8	26
156	Durability of the anti-erosive effect of surfaces sealants under erosive abrasive conditions. Acta Odontologica Scandinavica, 2013, 71, 1188-1194.	0.9	26
157	In vivo study on the effectiveness of a lacquer containing CaF ₂ /NaF in treating dentine hypersensitivity. Clinical Oral Investigations, 1997, 1, 95-99.	1.4	25
158	Efficacy of enamel matrix derivatives (Emdogain [®]) in treatment of replanted teeth – a systematic review based on animal studies. Dental Traumatology, 2008, 24, 498-502.	0.8	25
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