

Thomas Attin

List of Publications by Year in descending order

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366
papers

13,853
citations

19657

61
h-index

36028

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. Dental Materials, 2007, 23, 343-362.	3.5	695
2	External bleaching therapy with activation by heat, light or laserâ€”A systematic review. Dental Materials, 2007, 23, 586-596.	3.5	329
3	InÂvivo precision of conventional and digital methods of obtaining complete-arch dental impressions. Journal of Prosthetic Dentistry, 2016, 115, 313-320.	2.8	308
4	Effect of bleaching on restorative materials and restorationsâ€”a systematic review. Dental Materials, 2004, 20, 852-861.	3.5	259
5	Wear characteristics of current aesthetic dental restorative CAD/CAM materials: Two-body wear, gloss retention, roughness and Martens hardness. Journal of the Mechanical Behavior of Biomedical Materials, 2013, 20, 113-125.	3.1	257
6	Tooth discoloration induced by endodontic materials: a laboratory study. International Endodontic Journal, 2012, 45, 942-949.	5.0	240
7	Preparation of Oval-shaped Root Canals in Mandibular Molars Using Nickel-Titanium Rotary Instruments: A Micro-computed Tomography Study. Journal of Endodontics, 2010, 36, 703-707.	3.1	230
8	Radiographic evaluation of different techniques for ridge preservation after tooth extraction: a randomized controlled clinical trial. Journal of Clinical Periodontology, 2013, 40, 90-98.	4.9	204
9	Enzymes in the acquired enamel pellicle. European Journal of Oral Sciences, 2005, 113, 2-13.	1.5	183
10	Effect of different surface pre-treatments and luting materials on shear bond strength to PEEK. Dental Materials, 2010, 26, 553-559.	3.5	182
11	In vivo precision of conventional and digital methods for obtaining quadrant dental impressions. Clinical Oral Investigations, 2016, 20, 1495-1504.	3.0	167
12	Review of the current status of tooth whitening with the walking bleach technique. International Endodontic Journal, 2003, 36, 313-329.	5.0	163
13	In situ Evaluation of Different Remineralization Periods to Decrease Brushing Abrasion of Demineralized Enamel. Caries Research, 2001, 35, 216-222.	2.0	158
14	Correlation of microhardness and wear in differently eroded bovine dental enamel. Archives of Oral Biology, 1997, 42, 243-250.	1.8	154
15	Severe Tooth Wear: European Consensus Statement â€”on Management Guidelines. Journal of Adhesive Dentistry, 2017, 19, 111-119.	0.5	143
16	Use of Variable Remineralization Periods to Improve the Abrasion Resistance of Previously Eroded Enamel. Caries Research, 2000, 34, 48-52.	2.0	139
17	Design of Erosion/Abrasion Studies â€” Insights and Rational Concepts. Caries Research, 2011, 45, 53-59.	2.0	134
18	Curing shrinkage and volumetric changes of resin-modified glass ionomer restorative materials. Dental Materials, 1995, 11, 359-362.	3.5	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.	3.5	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.	1.8	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.	3.0	116
22	Chlorhexidine and green tea extract reduce dentin erosion and abrasion in situ. <i>Journal of Dentistry</i> , 2009, 37, 994-998.	4.1	107
23	Erosion and abrasion of tooth-colored restorative materials and human enamel. <i>Journal of Dentistry</i> , 2009, 37, 913-922.	4.1	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.	4.1	103
25	Effect of mineral supplements to citric acid on enamel erosion. <i>Archives of Oral Biology</i> , 2003, 48, 753-759.	1.8	102
26	Periodontitis and Gingivitis in Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 2768-2777.	1.9	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.	2.8	100
28	Methods for Assessment of Dental Erosion. <i>Monographs in Oral Science</i> , 2014, 25, 123-142.	1.8	100
29	Impact of modified acidic soft drinks on enamel erosion. <i>Oral Diseases</i> , 2005, 11, 7-12.	3.0	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.	1.0	96
31	The accuracy of electronic working length determination. <i>International Endodontic Journal</i> , 2004, 37, 125-131.	5.0	95
32	Brushing Abrasion of Softened and Remineralised Dentin: An in situ Study. <i>Caries Research</i> , 2004, 38, 62-66.	2.0	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.	5.0	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.	3.0	93
35	The Microbiome of Peri-Implantitis: A Systematic Review and Meta-Analysis. <i>Microorganisms</i> , 2020, 8, 661.	3.6	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.	4.1	89

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37	Brushing Abrasion of Eroded Dentin after Application of Sodium Fluoride Solutions. Caries Research, 1998, 32, 344-350.	2.0	88
38	Prevention of Erosion and Abrasion by a High Fluoride Concentration Gel Applied at High Frequencies. Caries Research, 2006, 40, 148-153.	2.0	87
39	Effect of bleaching on subsurface micro-hardness of composite and a polyacid modified composite. Dental Materials, 2007, 23, 198-203.	3.5	87
40	Influence of Acidified Fluoride Gel on Abrasion Resistance of Eroded Enamel. Caries Research, 1999, 33, 135-139.	2.0	86
41	Efficacy of different whitening modalities on bovine enamel and dentin. Clinical Oral Investigations, 2005, 9, 91-97.	3.0	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.	2.0	83
43	The Ability of Selected Oral Microorganisms to Emit Red Fluorescence. Caries Research, 2006, 40, 2-5.	2.0	81
44	The potential of deciduous and permanent bovine enamel as substitute for deciduous and permanent human enamel: Erosionâ€“abrasion experiments. Journal of Dentistry, 2007, 35, 773-777.	4.1	81
45	Current Status and Perspectives of Mucogingival Soft Tissue Measurement Methods. Journal of Esthetic and Restorative Dentistry, 2011, 23, 146-156.	3.8	79
46	<i>In vitro</i> cleaning potential of three different implant debridement methods. Clinical Oral Implants Research, 2015, 26, 314-319.	4.5	78
47	Impact of toothpaste slurry abrasivity and toothbrush filament stiffness on abrasion of eroded enamel â€“ an<i>in vitro</i> study. Acta Odontologica Scandinavica, 2008, 66, 231-235.	1.6	76
48	Composite vertical bite reconstructions in eroded dentitions after 5Â–5 years: a case series. Journal of Oral Rehabilitation, 2012, 39, 73-79.	3.0	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.	3.1	72
51	Is bovine dentine an appropriate substitute for human dentine in erosion/abrasion tests?. Journal of Oral Rehabilitation, 2008, 35, 390-394.	3.0	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.	3.1	69
53	Functionalizing a dentin bonding resin to become bioactive. Dental Materials, 2014, 30, 868-875.	3.5	69
54	Influence of material surface on the scanning error of a powder-free 3D measuring system. Clinical Oral Investigations, 2015, 19, 2035-2043.	3.0	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.	3.0	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.	4.1	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.	4.1	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.	1.2	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.	1.8	66
61	Protective effect of green tea on dentin erosion and abrasion. <i>Journal of Applied Oral Science</i> , 2009, 17, 560-564.	1.8	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.	3.7	65
63	Monomer conversion and shrinkage force kinetics of low-viscosity bulk-fill resin composites. <i>Acta Odontologica Scandinavica</i> , 2015, 73, 474-480.	1.6	65
64	Impact of brushing force on abrasion of acid-softened and sound enamel. <i>Archives of Oral Biology</i> , 2007, 52, 1043-1047.	1.8	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.	2.0	64
66	Efficacy of chlorhexidine rinses after periodontal or implant surgery: a systematic review. <i>Clinical Oral Investigations</i> , 2019, 23, 21-32.	3.0	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.	2.8	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.	4.1	63
69	Polyspecies biofilm formation on implant surfaces with different surface characteristics. <i>Journal of Applied Oral Science</i> , 2013, 21, 48-55.	1.8	63
70	Repairability of CAD/CAM high-density PMMA- and composite-based polymers. <i>Clinical Oral Investigations</i> , 2015, 19, 2007-2013.	3.0	63
71	Occupational dental erosion from exposure to acids – a review. <i>Occupational Medicine</i> , 2007, 57, 169-176.	1.4	62
72	Comparison of the Effects of TIF and NaF Solutions at pH 1.2 and 3.5 on Enamel Erosion in vitro. <i>Caries Research</i> , 2009, 43, 269-277.	2.0	61

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73	Brushing force of manual and sonic toothbrushes affects dental hard tissue abrasion. Clinical Oral Investigations, 2013, 17, 815-822.	3.0	61
74	Effect of modulated photoactivation on polymerization shrinkage behavior of dental restorative resin composites. European Journal of Oral Sciences, 2014, 122, 293-302.	1.5	59
75	Effect of a Casein/Calcium Phosphate-Containing Tooth Cream and Fluoride on Enamel Erosion in vitro. Caries Research, 2006, 40, 154-157.	2.0	58
76	Polymerization shrinkage and shrinkage force kinetics of high- and low-viscosity dimethacrylate- and ormocer-based bulk-fill resin composites. Odontology / the Society of the Nippon Dental University, 2019, 107, 103-110.	1.9	57
77	Three-year Evaluation of Posterior Vertical Bite Reconstruction Using Direct Resin Compositeâ€”A Case Series. Operative Dentistry, 2009, 34, 102-108.	1.2	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. Clinical Oral Investigations, 2015, 19, 1021-1028.	3.0	56
79	Artificial Saliva Formulations versus Human Saliva Pretreatment in Dental Erosion Experiments. Caries Research, 2016, 50, 78-86.	2.0	55
80	Influence of fluoride on the prevention of erosive lesions—a review. Oral Health & Preventive Dentistry, 2003, 1, 245-53.	0.5	55
81	Fluoride uptake and development of artificial erosions in bleached and fluoridated enamel in vitro. Journal of Oral Rehabilitation, 2002, 29, 799-804.	3.0	54
82	External Bleaching Effect on the Color and Luminosity of Inactive White-Spot Lesions after Fixed Orthodontic Appliances. Angle Orthodontist, 2007, 77, 646-652.	2.4	54
83	Impact of the <i>in situ</i> formed salivary pellicle on enamel and dentine erosion induced by different acids. Acta Odontologica Scandinavica, 2008, 66, 225-230.	1.6	54
84	Impact of storage conditions on profilometry of eroded dental hard tissue. Clinical Oral Investigations, 2009, 13, 473-478.	3.0	54
85	Cleaning potential of glycine airâ€flow application in an <i>in vitro</i> periâ€implantitis model. Clinical Oral Implants Research, 2013, 24, 666-670.	4.5	53
86	Labial soft tissue volume evaluation of different techniques for ridge preservation after tooth extraction: a randomized controlled clinical trial. Journal of Clinical Periodontology, 2014, 41, 612-617.	4.9	53
87	Influence of tea on intrinsic colour of previously bleached enamel. Journal of Oral Rehabilitation, 2003, 30, 488-494.	3.0	52
88	Immobilisation and activity of human α -amylase in the acquired enamel pellicle. Archives of Oral Biology, 2004, 49, 469-475.	1.8	52
89	<i>In vitro</i> cleaning potential of three implant debridement methods. Simulation of the nonâ€surgical approach. Clinical Oral Implants Research, 2017, 28, 151-155.	4.5	51
90	Evaluation of the apical seal of root canal fillings with different methods. Journal of Endodontics, 1998, 24, 655-658.	3.1	50

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91	Influence of resin cement viscosity on microleakage of ceramic inlays. <i>Dental Materials</i> , 2001, 17, 191-196.	3.5	50
92	Susceptibility of Enamel Surfaces to Demineralization after Application of Fluoridated Carbamide Peroxide Gels. <i>Caries Research</i> , 2003, 37, 93-99.	2.0	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.	1.8	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.	2.0	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.	2.4	49
96	12-Month color stability of enamel, dentine, and enamel-dentine samples after bleaching. <i>Clinical Oral Investigations</i> , 2008, 12, 303-310.	3.0	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.	3.3	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.	2.0	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.	1.7	46
100	Prevention of dentine erosion by brushing with anti-erosive toothpastes. <i>Journal of Dentistry</i> , 2014, 42, 856-861.	4.1	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.	1.8	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.	3.1	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.	1.5	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.	4.1	44
105	Effect of Different Fluoridation Regimes on the Microhardness of Bleached Enamel. <i>Operative Dentistry</i> , 2007, 32, 610-615.	1.2	43
106	Influence of a proximal margin elevation technique on marginal adaptation of ceramic inlays. <i>Acta Odontologica Scandinavica</i> , 2013, 71, 317-324.	1.6	43
107	Comparative fluorescence spectroscopy of root caries lesions. <i>European Journal of Oral Sciences</i> , 2004, 112, 490-496.	1.5	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.	1.8	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.	3.0	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.	1.6	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.	1.2	40
112	Efficacy and oral side effects of two highly concentrated tray-based bleaching systems. <i>Clinical Oral Investigations</i> , 2007, 11, 267-275.	3.0	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.	1.5	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.	1.8	39
115	Shear bond strength of brackets to demineralize enamel after different pretreatment methods. <i>Angle Orthodontist</i> , 2012, 82, 56-61.	2.4	39
116	Repair of silorane composite—Using the same substrate or a methacrylate-based composite?. <i>Dental Materials</i> , 2012, 28, e19-e25.	3.5	39
117	Ridge Preservation with Modified “Socket-Shield” Technique: A Methodological Case Series. <i>Dentistry Journal</i> , 2014, 2, 11-21.	2.3	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.	5.2	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.	4.1	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.	1.8	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.	3.1	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.	2.4	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.	1.8	35
124	Efficacy and tolerability of two home bleaching systems having different peroxide delivery. <i>Clinical Oral Investigations</i> , 2007, 11, 321-329.	3.0	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.	3.5	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. Dental Materials, 2017, 33, 788-795.	3.5	34
128	Location of unaccessible implant surface areas during debridement in simulated peri-implantitis therapy. BMC Oral Health, 2017, 17, 137.	2.3	34
129	Lysozyme activity in the initially formed in situ pellicle. Archives of Oral Biology, 2005, 50, 821-828.	1.8	33
130	Removal of failed dental implants revisited: Questions and answers. Clinical and Experimental Dental Research, 2019, 5, 712-724.	1.9	33
131	Combined DNase and Proteinase Treatment Interferes with Composition and Structural Integrity of Multispecies Oral Biofilms. Journal of Clinical Medicine, 2020, 9, 983.	2.4	33
132	Fluoride uptake and resistance to further demineralisation of demineralised enamel after application of differently concentrated acidulated sodium fluoride gels. Clinical Oral Investigations, 2005, 9, 52-57.	3.0	32
133	Randomised in situ trial on the effect of milk and CPP-ACP on dental erosion. Journal of Dentistry, 2014, 42, 1210-1215.	4.1	32
134	Narrowing of the radicular pulp space in coronally restored teeth. Clinical Oral Investigations, 2017, 21, 1251-1257.	3.0	32
135	Influence of carbamide peroxide on enamel fluoride uptake. Journal of Dentistry, 2006, 34, 668-675.	4.1	31
136	Potential of shock waves to remove calculus and biofilm. Clinical Oral Investigations, 2011, 15, 959-965.	3.0	31
137	Toothbrushing abrasion of polyacid-modified composites in neutral and acidic buffer solutions. Journal of Prosthetic Dentistry, 1998, 80, 148-150.	2.8	30
138	Effect of Two Self-Adhesive Cements on Marginal Adaptation and Strength of Esthetic Ceramic CAD/CAM Molar Crowns. Journal of Prosthodontics, 2009, 18, 403-410.	3.7	30
139	Shear bond strength of orthodontic resins after caries infiltrant preconditioning. Angle Orthodontist, 2013, 83, 306-312.	2.4	30
140	Three-Dimensional Defect Evaluation of Air Polishing on Extracted Human Roots. Journal of Periodontology, 2014, 85, 1107-1114.	3.4	30
141	Influence of light-curing distance on degree of conversion and cytotoxicity of etch-and-rinse and self-etch adhesives. BMC Oral Health, 2017, 17, 12.	2.3	30
142	Fracture load of three-unit full-contour fixed dental prostheses fabricated with subtractive and additive CAD/CAM technology. Clinical Oral Investigations, 2020, 24, 1035-1042.	3.0	30
143	In Vivo Validation of a Three-Dimensional Optical Method to Document Volumetric Soft Tissue Changes of the Interdental Papilla. Journal of Periodontology, 2009, 80, 56-61.	3.4	28
144	Comparing the effectiveness of self-curing and light curing in polymerization of dual-cured core buildup materials. Journal of the American Dental Association, 2011, 142, 950-956.	1.5	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.	2.3	28
146	Enamel wear by antagonistic restorative materials under erosive conditions. Clinical Oral Investigations, 2017, 21, 2689-2693.	3.0	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.	3.3	28
148	Etiology and pathogenesis of dental erosion. Quintessence International, 2016, 47, 275-8.	0.4	28
149	Efficiency of 4 Caries Excavation Methods Compared. Operative Dentistry, 2006, 31, 551-555.	1.2	27
150	Is bovine dentine an appropriate substitute in abrasion studies?. Clinical Oral Investigations, 2010, 14, 201-205.	3.0	27
151	Comparison of [®] or [®] 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.	4.5	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.	4.1	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.	2.8	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.	1.6	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.	1.8	26
156	Durability of the anti-erosive effect of surfaces sealants under erosive abrasive conditions. Acta Odontologica Scandinavica, 2013, 71, 1188-1194.	1.6	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.	3.0	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.	2.0	25
159	In Vitro Effect of Modified Polyetheretherketone (PEEK) Implant Abutments on Human Gingival Epithelial Keratinocytes Migration and Proliferation. Materials, 2019, 12, 1401.	2.9	25
160	A New Customized Bioactive Glass Filler to Functionalize Resin Composites: Acid-Neutralizing Capability, Degree of Conversion, and Apatite Precipitation. Journal of Clinical Medicine, 2020, 9, 1173.	2.4	25
161	Silane Effect of Universal Adhesive on the Composite“Composite Repair Bond Strength after Different Surface Pretreatments. Polymers, 2020, 12, 950.	4.5	25
162	MMP-9 in Dentinal Fluid Correlates with Caries Lesion Depth. Caries Research, 2017, 51, 460-465.	2.0	24

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163	Influence of the interaction of light- and self-polymerization on subsurface hardening of a dual-cured core build-up resin composite. <i>Acta Odontologica Scandinavica</i> , 2011, 69, 41-47.	1.6	23
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