

Thomas Attin

List of Publications by Citations

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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	Review on fluoride-releasing restorative materials--fluoride release and uptake characteristics, antibacterial activity and influence on caries formation. <i>Dental Materials</i> , 2007 , 23, 343-62	5.7	545
347	External bleaching therapy with activation by heat, light or laser--a systematic review. <i>Dental Materials</i> , 2007 , 23, 586-96	5.7	251
346	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
345	Tooth discoloration induced by endodontic materials: a laboratory study. <i>International Endodontic Journal</i> , 2012 , 45, 942-9	5.4	186
344	Effect of bleaching on restorative materials and restorations--a systematic review. <i>Dental Materials</i> , 2004 , 20, 852-61	5.7	183
343	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, 703-7	4.7	182
342	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, 113-25	4.1	169
341	Enzymes in the acquired enamel pellicle. <i>European Journal of Oral Sciences</i> , 2005 , 113, 2-13	2.3	157
340	Radiographic evaluation of different techniques for ridge preservation after tooth extraction: a randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2013 , 40, 90-8	7.7	145
339	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
338	Effect of different surface pre-treatments and luting materials on shear bond strength to PEEK. <i>Dental Materials</i> , 2010 , 26, 553-9	5.7	133
337	Correlation of microhardness and wear in differently eroded bovine dental enamel. <i>Archives of Oral Biology</i> , 1997 , 42, 243-50	2.8	130
336	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
335	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
334	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
333	Erosive effects of different acids on bovine enamel: release of calcium and phosphate in vitro. <i>Archives of Oral Biology</i> , 2005 , 50, 541-52	2.8	104
332	Design of erosion/abrasion studies--insights and rational concepts. <i>Caries Research</i> , 2011 , 45 Suppl 1, 53-9	4.2	103

331	Curing shrinkage and volumetric changes of resin-modified glass ionomer restorative materials. <i>Dental Materials</i> , 1995 , 11, 359-62	5.7	102
330	Severe Tooth Wear: European Consensus Statement on Management Guidelines. <i>Journal of Adhesive Dentistry</i> , 2017 , 19, 111-119	3	92
329	Influence of study design on the impact of bleaching agents on dental enamel microhardness: a review. <i>Dental Materials</i> , 2009 , 25, 143-57	5.7	90
328	Chlorhexidine and green tea extract reduce dentin erosion and abrasion in situ. <i>Journal of Dentistry</i> , 2009 , 37, 994-8	4.8	89
327	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
326	In vitro color changes of soft tissues caused by restorative materials. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2007 , 27, 251-7	2.1	85
325	Effect of mineral supplements to citric acid on enamel erosion. <i>Archives of Oral Biology</i> , 2003 , 48, 753-9	2.8	82
324	Impact of modified acidic soft drinks on enamel erosion. <i>Oral Diseases</i> , 2005 , 11, 7-12	3.5	82
323	Brushing abrasion of softened and remineralised dentin: an in situ study. <i>Caries Research</i> , 2004 , 38, 62-6	4.2	80
322	The accuracy of electronic working length determination. <i>International Endodontic Journal</i> , 2004 , 37, 125-31	5.4	78
321	Brushing abrasion of eroded dentin after application of sodium fluoride solutions. <i>Caries Research</i> , 1998 , 32, 344-50	4.2	78
320	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
319	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	5.4	77
318	Erosion and abrasion of tooth-colored restorative materials and human enamel. <i>Journal of Dentistry</i> , 2009 , 37, 913-22	4.8	75
317	Influence of acidified fluoride gel on abrasion resistance of eroded enamel. <i>Caries Research</i> , 1999 , 33, 135-9	4.2	75
316	Prevention of erosion and abrasion by a high fluoride concentration gel applied at high frequencies. <i>Caries Research</i> , 2006 , 40, 148-53	4.2	74
315	Prevalence of erosive tooth wear and associated risk factors in 2-7-year-old German kindergarten children. <i>Oral Diseases</i> , 2006 , 12, 117-24	3.5	74
314	Abrasion of eroded dentin caused by toothpaste slurries of different abrasivity and toothbrushes of different filament diameter. <i>Journal of Dentistry</i> , 2009 , 37, 480-4	4.8	73

313	The effect of an experimental 4% Tif4 varnish compared to NaF varnishes and 4% TIF4 solution on dental erosion in vitro. <i>Caries Research</i> , 2008 , 42, 269-74	4.2	73
312	The ability of selected oral microorganisms to emit red fluorescence. <i>Caries Research</i> , 2006 , 40, 2-5	4.2	69
311	Efficacy of different whitening modalities on bovine enamel and dentin. <i>Clinical Oral Investigations</i> , 2005 , 9, 91-7	4.2	68
310	Effect of bleaching on subsurface micro-hardness of composite and a polyacid modified composite. <i>Dental Materials</i> , 2007 , 23, 198-203	5.7	65
309	Methods for assessment of dental erosion. <i>Monographs in Oral Science</i> , 2006 , 20, 152-172	3	65
308	Impact of toothpaste slurry abrasivity and toothbrush filament stiffness on abrasion of eroded enamel - an in vitro study. <i>Acta Odontologica Scandinavica</i> , 2008 , 66, 231-5	2.2	63
307	The potential of deciduous and permanent bovine enamel as substitute for deciduous and permanent human enamel: Erosion-abrasion experiments. <i>Journal of Dentistry</i> , 2007 , 35, 773-7	4.8	63
306	Periodontitis and gingivitis in inflammatory bowel disease: a case-control study. <i>Inflammatory Bowel Diseases</i> , 2013 , 19, 2768-77	4.5	62
305	Current status and perspectives of mucogingival soft tissue measurement methods. <i>Journal of Esthetic and Restorative Dentistry</i> , 2011 , 23, 146-56	3.5	60
304	Acoustic hypochlorite activation in simulated curved canals. <i>Journal of Endodontics</i> , 2009 , 35, 1408-11	4.7	58
303	Is bovine dentine an appropriate substitute for human dentine in erosion/abrasion tests?. <i>Journal of Oral Rehabilitation</i> , 2008 , 35, 390-4	3.4	58
302	Methods for assessment of dental erosion. <i>Monographs in Oral Science</i> , 2014 , 25, 123-42	3	56
301	Polyspecies biofilm formation on implant surfaces with different surface characteristics. <i>Journal of Applied Oral Science</i> , 2013 , 21, 48-55	3.3	56
300	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	3.9	56
299	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, 112-6	4.2	55
298	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
297	In vitro cleaning potential of three different implant debridement methods. <i>Clinical Oral Implants Research</i> , 2015 , 26, 314-9	4.8	54
296	Influence of fluoride on the prevention of erosive lesions--a review. <i>Oral Health & Preventive Dentistry</i> , 2003 , 1, 245-53	1.9	54

295	Subsurface microhardness of enamel and dentin after different external bleaching procedures. <i>American Journal of Dentistry</i> , 2005 , 18, 8-12	1.3	54
294	Functionalizing a dentin bonding resin to become bioactive. <i>Dental Materials</i> , 2014 , 30, 868-75	5.7	53
293	A first study on the usefulness of matrix metalloproteinase 9 from dentinal fluid to indicate pulp inflammation. <i>Journal of Endodontics</i> , 2011 , 37, 17-20	4.7	53
292	Comparison of the effects of TIF4 and NaF solutions at pH 1.2 and 3.5 on enamel erosion in vitro. <i>Caries Research</i> , 2009 , 43, 269-77	4.2	53
291	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, 591-5	4.8	52
290	Impact of brushing force on abrasion of acid-softened and sound enamel. <i>Archives of Oral Biology</i> , 2007 , 52, 1043-7	2.8	52
289	Potential of fluoridated carbamide peroxide gels to support post-bleaching enamel re-hardening. <i>Journal of Dentistry</i> , 2007 , 35, 755-9	4.8	52
288	Protective effect of green tea on dentin erosion and abrasion. <i>Journal of Applied Oral Science</i> , 2009 , 17, 560-4	3.3	51
287	Composite vertical bite reconstructions in eroded dentitions after 5½ years: a case series. <i>Journal of Oral Rehabilitation</i> , 2012 , 39, 73-9	3.4	50
286	Fracture resistance of endodontically treated maxillary premolars restored with CAD/CAM ceramic inlays. <i>Journal of Prosthetic Dentistry</i> , 2005 , 94, 342-9	4	50
285	Effect of a casein/calcium phosphate-containing tooth cream and fluoride on enamel erosion in vitro. <i>Caries Research</i> , 2006 , 40, 154-7	4.2	49
284	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
283	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, 838-46	4.8	48
282	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
281	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
280	Repairability of CAD/CAM high-density PMMA- and composite-based polymers. <i>Clinical Oral Investigations</i> , 2015 , 19, 2007-13	4.2	45
279	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
278	Effect of modulated photo-activation on polymerization shrinkage behavior of dental restorative resin composites. <i>European Journal of Oral Sciences</i> , 2014 , 122, 293-302	2.3	44

277	Three-year evaluation of posterior vertical bite reconstruction using direct resin composite--a case series. <i>Operative Dentistry</i> , 2009 , 34, 102-8	2.9	44
276	Effect of TiF4, ZrF4, HFF4 and AmF on erosion and erosion/abrasion of enamel and dentin in situ. <i>Archives of Oral Biology</i> , 2010 , 55, 223-8	2.8	44
275	Impact of the in situ formed salivary pellicle on enamel and dentine erosion induced by different acids. <i>Acta Odontologica Scandinavica</i> , 2008 , 66, 225-30	2.2	44
274	Occupational dental erosion from exposure to acids: a review. <i>Occupational Medicine</i> , 2007 , 57, 169-76	2.1	44
273	External bleaching effect on the color and luminosity of inactive white-spot lesions after fixed orthodontic appliances. <i>Angle Orthodontist</i> , 2007 , 77, 646-52	2.6	44
272	Trueness of four different milling procedures used in dental CAD/CAM systems. <i>Clinical Oral Investigations</i> , 2017 , 21, 551-558	4.2	43
271	Susceptibility of enamel surfaces to demineralization after application of fluoridated carbamide peroxide gels. <i>Caries Research</i> , 2003 , 37, 93-9	4.2	42
270	Artificial Saliva Formulations versus Human Saliva Pretreatment in Dental Erosion Experiments. <i>Caries Research</i> , 2016 , 50, 78-86	4.2	41
269	Impact of storage conditions on profilometry of eroded dental hard tissue. <i>Clinical Oral Investigations</i> , 2009 , 13, 473-8	4.2	41
268	Evaluation of the apical seal of root canal fillings with different methods. <i>Journal of Endodontics</i> , 1998 , 24, 655-8	4.7	41
267	Fluoride retention of incipient enamel lesions after treatment with a calcium fluoride varnish in vivo. <i>Archives of Oral Biology</i> , 1995 , 40, 169-74	2.8	41
266	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
265	Cleaning potential of glycine air-flow application in an in vitro peri-implantitis model. <i>Clinical Oral Implants Research</i> , 2013 , 24, 666-70	4.8	40
264	Brushing force of manual and sonic toothbrushes affects dental hard tissue abrasion. <i>Clinical Oral Investigations</i> , 2013 , 17, 815-22	4.2	40
263	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
262	Influence of tea on intrinsic colour of previously bleached enamel. <i>Journal of Oral Rehabilitation</i> , 2003 , 30, 488-94	3.4	39
261	Influence of resin cement viscosity on microleakage of ceramic inlays. <i>Dental Materials</i> , 2001 , 17, 191-6	5.7	39
260	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, 612-7	7.7	38

259	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, 358-63	4.2	38
258	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, 1652-6	1.9	38
257	Comparative fluorescence spectroscopy of root caries lesions. <i>European Journal of Oral Sciences</i> , 2004 , 112, 490-6	2.3	38
256	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
255	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
254	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, 219-26		37
253	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
252	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
251	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
250	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
249	Prevention of dentine erosion by brushing with anti-erosive toothpastes. <i>Journal of Dentistry</i> , 2014 , 42, 856-61	4.8	34
248	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, 423-9	2.3	33
247	Protective effect of the in situ pellicle on dentin erosion - an ex vivo pilot study. <i>Archives of Oral Biology</i> , 2007 , 52, 444-9	2.8	33
246	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, 177-83	2.2	32
245	Erosion-inhibiting potential of a stannous chloride-containing fluoride solution under acid flow conditions in vitro. <i>Archives of Oral Biology</i> , 2010 , 55, 702-5	2.8	32
244	12-month color stability of enamel, dentine, and enamel-dentine samples after bleaching. <i>Clinical Oral Investigations</i> , 2008 , 12, 303-10	4.2	32
243	Lysozyme activity in the initially formed in situ pellicle. <i>Archives of Oral Biology</i> , 2005 , 50, 821-8	2.8	32
242	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

241	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
240	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
239	Repair of silorane composite--using the same substrate or a methacrylate-based composite?. <i>Dental Materials</i> , 2012 , 28, e19-25	5.7	31
238	Shear bond strength of brackets to demineralize enamel after different pretreatment methods. <i>Angle Orthodontist</i> , 2012 , 82, 56-61	2.6	31
237	Efficacy and oral side effects of two highly concentrated tray-based bleaching systems. <i>Clinical Oral Investigations</i> , 2007 , 11, 267-75	4.2	31
236	Effect of different fluoridation regimes on the microhardness of bleached enamel. <i>Operative Dentistry</i> , 2007 , 32, 610-5	2.9	31
235	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	1.3	30
234	Ridge Preservation with Modified Bucket-Shield Technique: A Methodological Case Series. <i>Dentistry Journal</i> , 2014 , 2, 11-21	3.1	29
233	Long-term protective effect of surface sealants against erosive wear by intrinsic and extrinsic acids. <i>Journal of Dentistry</i> , 2012 , 40, 416-22	4.8	29
232	The Microbiome of Peri-Implantitis: A Systematic Review and Meta-Analysis. <i>Microorganisms</i> , 2020 , 8,	4.9	28
231	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	3.3	28
230	Potential of shock waves to remove calculus and biofilm. <i>Clinical Oral Investigations</i> , 2011 , 15, 959-65	4.2	28
229	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, 236-41	2.9	28
228	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
227	Efficacy of chlorhexidine rinses after periodontal or implant surgery: a systematic review. <i>Clinical Oral Investigations</i> , 2019 , 23, 21-32	4.2	28
226	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, 52-7	4.2	27
225	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
224	Genotoxic potential of dental bulk-fill resin composites. <i>Dental Materials</i> , 2017 , 33, 788-795	5.7	26

223	Influence of a proximal margin elevation technique on marginal adaptation of ceramic inlays. <i>Acta Odontologica Scandinavica</i> , 2013 , 71, 317-24	2.2	26
222	TiF(4) and NaF at pH 1.2 but not at pH 3.5 are able to reduce dentin erosion. <i>Archives of Oral Biology</i> , 2009 , 54, 790-5	2.8	26
221	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, 403-10	3.9	26
220	Efficacy and tolerability of two home bleaching systems having different peroxide delivery. <i>Clinical Oral Investigations</i> , 2007 , 11, 321-9	4.2	26
219	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	4.6	25
218	Influence of carbamide peroxide on enamel fluoride uptake. <i>Journal of Dentistry</i> , 2006 , 34, 668-75	4.8	25
217	Randomised in situ trial on the effect of milk and CPP-ACP on dental erosion. <i>Journal of Dentistry</i> , 2014 , 42, 1210-5	4.8	24
216	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
215	Enamel wear by antagonistic restorative materials under erosive conditions. <i>Clinical Oral Investigations</i> , 2017 , 21, 2689-2693	4.2	23
214	Toothbrushing abrasion of polyacid-modified composites in neutral and acidic buffer solutions. <i>Journal of Prosthetic Dentistry</i> , 1998 , 80, 148-50	4	23
213	Efficiency of 4 caries excavation methods compared. <i>Operative Dentistry</i> , 2006 , 31, 551-5	2.9	23
212	Comparison of SLA□ or SLActive□ implants placed in the maxillary sinus with or without synthetic bone graft materials--an animal study in sheep. <i>Clinical Oral Implants Research</i> , 2014 , 25, 1142-8	4.8	22
211	Shear bond strength of orthodontic resins after caries infiltrant preconditioning. <i>Angle Orthodontist</i> , 2013 , 83, 306-12	2.6	22
210	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, 950-6	1.9	22
209	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
208	Location of unaccessible implant surface areas during debridement in simulated peri-implantitis therapy. <i>BMC Oral Health</i> , 2017 , 17, 137	3.7	21
207	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, 41-7	2.2	21
206	Is bovine dentine an appropriate substitute in abrasion studies?. <i>Clinical Oral Investigations</i> , 2010 , 14, 201-5	4.2	21

205	Narrowing of the radicular pulp space in coronally restored teeth. <i>Clinical Oral Investigations</i> , 2017 , 21, 1251-1257	4.2	20
204	The effect of surface conditioning on the bond strength of resin composite to amalgam. <i>Journal of Dentistry</i> , 2012 , 40, 15-21	4.8	20
203	Durability of the anti-erosive effect of surfaces sealants under erosive abrasive conditions. <i>Acta Odontologica Scandinavica</i> , 2013 , 71, 1188-94	2.2	20
202	Effect of olive oil and an olive-oil-containing fluoridated mouthrinse on enamel and dentin erosion in vitro. <i>Acta Odontologica Scandinavica</i> , 2007 , 65, 357-61	2.2	20
201	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
200	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
199	Three-dimensional defect evaluation of air polishing on extracted human roots. <i>Journal of Periodontology</i> , 2014 , 85, 1107-14	4.6	19
198	Efficacy of enamel matrix derivatives (Emdogain) in treatment of replanted teeth--a systematic review based on animal studies. <i>Dental Traumatology</i> , 2008 , 24, 498-502	4.5	19
197	Influence of different restorative materials on lysozyme and amylase activity of the salivary pellicle in situ. <i>Journal of Biomedical Materials Research - Part A</i> , 2006 , 78, 755-61	5.4	19
196	Volumetry of human molars with flat panel-based volume CT in vitro. <i>Clinical Oral Investigations</i> , 2006 , 10, 253-7	4.2	19
195	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
194	Impact of erosive conditions on tooth-colored restorative materials. <i>Dental Materials</i> , 2014 , 30, 43-9	5.7	18
193	Ex vivo comparison of two electronic apex locators with different scales and frequencies. <i>International Endodontic Journal</i> , 2005 , 38, 855-9	5.4	17
192	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
191	Protection of short-time enamel erosion by different tetrafluoride compounds. <i>Archives of Oral Biology</i> , 2008 , 53, 497-502	2.8	16
190	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
189	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
188	Remineralization of initial carious lesions in deciduous enamel after application of dentifrices of different fluoride concentrations. <i>Clinical Oral Investigations</i> , 2010 , 14, 265-9	4.2	15

187	Treatment of proximal caries lesions by tunnel restorations. <i>Dental Materials</i> , 2007 , 23, 1461-7	5.7	15
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