

# Marco Ferrari

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/179314/marco-ferrari-publications-by-citations.pdf>

**Version:** 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

357 papers	13,480 citations	63 h-index	97 g-index
362 ext. papers	15,284 ext. citations	3.7 avg, IF	6.44 L-index

#	Paper	IF	Citations
357	The adhesion between fiber posts and root canal walls: comparison between microtensile and push-out bond strength measurements. <i>European Journal of Oral Sciences</i> , <b>2004</b> , 112, 353-61	2.3	372
356	Self-adhesive resin cements: a literature review. <i>Journal of Adhesive Dentistry</i> , <b>2008</b> , 10, 251-8	3	214
355	Current perspectives on post systems: a literature review. <i>Australian Dental Journal</i> , <b>2011</b> , 56 Suppl 1, 77-83	2.3	195
354	Color and opacity variations in three different resin-based composite products after water aging. <i>Dental Materials</i> , <b>2004</b> , 20, 530-4	5.7	191
353	Solvent and water retention in dental adhesive blends after evaporation. <i>Biomaterials</i> , <b>2005</b> , 26, 6863-72	5.6	190
352	Color related to ceramic and zirconia restorations: a review. <i>Dental Materials</i> , <b>2011</b> , 27, 97-108	5.7	188
351	Limited decalcification/diffusion of self-adhesive cements into dentin. <i>Journal of Dental Research</i> , <b>2008</b> , 87, 974-9	8.1	183
350	Influence of ceramic and cement thickness on the masking of various types of opaque posts. <i>Journal of Prosthetic Dentistry</i> , <b>2000</b> , 83, 412-7	4	183
349	The structure of dentine in the apical region of human teeth. <i>International Endodontic Journal</i> , <b>2001</b> , 34, 346-53	5.4	178
348	Efficacy of octreotide in the prevention of complications of elective pancreatic surgery. Italian Study Group. <i>British Journal of Surgery</i> , <b>1994</b> , 81, 265-9	5.3	176
347	A new CACNA1A gene mutation in acetazolamide-responsive familial hemiplegic migraine and ataxia. <i>Neurology</i> , <b>1999</b> , 53, 38-43	6.5	163
346	The contribution of friction to the dislocation resistance of bonded fiber posts. <i>Journal of Endodontics</i> , <b>2005</b> , 31, 608-12	4.7	152
345	Influence of surface treatments and resin cement selection on bonding to densely-sintered zirconium-oxide ceramic. <i>Dental Materials</i> , <b>2009</b> , 25, 172-9	5.7	148
344	Interfacial strength of Resilon and gutta-percha to intraradicular dentin. <i>Journal of Endodontics</i> , <b>2005</b> , 31, 809-13	4.7	148
343	Ferrule effect: a literature review. <i>Journal of Endodontics</i> , <b>2012</b> , 38, 11-9	4.7	147
342	Evaluation of the biomechanical behavior of maxillary central incisors restored by means of endocrowns compared to a natural tooth: a 3D static linear finite elements analysis. <i>Dental Materials</i> , <b>2006</b> , 22, 1035-44	5.7	144
341	Multipotent Differentiation of Human Dental Pulp Stem Cells: a Literature Review. <i>Stem Cell Reviews and Reports</i> , <b>2016</b> , 12, 511-523	6.4	143

340	The adhesion between prefabricated FRC posts and composite resin cores: microtensile bond strength with and without post-silanization. <i>Dental Materials</i> , <b>2005</b> , 21, 437-44	5.7	140
339	The complete digital workflow in fixed prosthodontics: a systematic review. <i>BMC Oral Health</i> , <b>2017</b> , 17, 124	3.7	137
338	Efficacy of different adhesive techniques on bonding to root canal walls: an SEM investigation. <i>Dental Materials</i> , <b>2001</b> , 17, 422-9	5.7	126
337	T helper type 1 lymphocytes drive inflammation in human atherosclerotic lesions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 6658-63	11.5	125
336	Clinical behavior of translucent-fiber posts: a 2-year prospective study. <i>International Journal of Prosthodontics</i> , <b>2003</b> , 16, 593-6	1.9	125
335	Long-term retrospective study of the clinical performance of fiber posts. <i>American Journal of Dentistry</i> , <b>2007</b> , 20, 287-91	1.3	122
334	Influence of different surface treatments on surface zirconia frameworks. <i>Journal of Dentistry</i> , <b>2009</b> , 37, 891-7	4.8	118
333	Surface debris of canal walls after post space preparation in endodontically treated teeth: a scanning electron microscopic study. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2004</b> , 97, 381-7		117
332	Post placement affects survival of endodontically treated premolars. <i>Journal of Dental Research</i> , <b>2007</b> , 86, 729-34	8.1	115
331	Effect of water aging on microtensile bond strength of dual-cured resin cements to pre-treated sintered zirconium-oxide ceramics. <i>Dental Materials</i> , <b>2009</b> , 25, 392-9	5.7	112
330	Laboratory assessment of the retentive potential of adhesive posts: a review. <i>Journal of Dentistry</i> , <b>2007</b> , 35, 827-35	4.8	110
329	Academy of Dental Materials guidance on in vitro testing of dental composite bonding effectiveness to dentin/enamel using micro-tensile bond strength (MTBS) approach. <i>Dental Materials</i> , <b>2017</b> , 33, 133-143	5.7	109
328	In vivo and in vitro permeability of one-step self-etch adhesives. <i>Journal of Dental Research</i> , <b>2004</b> , 83, 459-64	8.1	104
327	Evaluation of the adhesion of fiber posts to intraradicular dentin. <i>Operative Dentistry</i> , <b>2005</b> , 30, 627-35	2.9	104
326	A randomized controlled trial of endodontically treated and restored premolars. <i>Journal of Dental Research</i> , <b>2012</b> , 91, 72S-78S	8.1	103
325	Microtensile bond strength and interfacial properties of self-etching and self-adhesive resin cements used to lute composite onlays under different seating forces. <i>Journal of Adhesive Dentistry</i> , <b>2006</b> , 8, 327-35	3	103
324	Clinical studies of fiber posts: a literature review. <i>International Journal of Prosthodontics</i> , <b>2008</b> , 21, 328-36		101
323	Sealing properties of mineral trioxide aggregate orthograde apical plugs and root fillings in an in vitro apexification model. <i>Journal of Endodontics</i> , <b>2007</b> , 33, 272-5	4.7	100

322	An SEM evaluation of several adhesive systems used for bonding fiber posts under clinical conditions. <i>Dental Materials</i> , <b>2002</b> , 18, 495-502	5.7	100
321	Surface treatments for improving bond strength to prefabricated fiber posts: a literature review. <i>Operative Dentistry</i> , <b>2008</b> , 33, 346-55	2.9	97
320	Three-dimensional finite element analysis of strain and stress distributions in endodontically treated maxillary central incisors restored with different post, core and crown materials. <i>Dental Materials</i> , <b>2007</b> , 23, 983-93	5.7	97
319	Polymerization efficiency and flexural strength of low-stress restorative composites. <i>Dental Materials</i> , <b>2014</b> , 30, 688-94	5.7	95
318	The adhesion between fibre posts and composite resin cores: the evaluation of microtensile bond strength following various surface chemical treatments to posts. <i>International Endodontic Journal</i> , <b>2006</b> , 39, 31-9	5.4	95
317	The science of bonding: from first to sixth generation. <i>Journal of the American Dental Association</i> , <b>2000</b> , 131 Suppl, 20S-25S	1.9	95
316	Light-transmitting ability of marketed fiber posts. <i>Journal of Dental Research</i> , <b>2008</b> , 87, 1122-6	8.1	89
315	Microleakage of endodontically treated teeth restored with fiber posts and composite cores after cyclic loading: a confocal microscopic study. <i>Journal of Prosthetic Dentistry</i> , <b>2001</b> , 85, 284-91	4	89
314	Digital technology in fixed implant prosthodontics. <i>Periodontology 2000</i> , <b>2017</b> , 73, 178-192	12.9	88
313	Fatigue resistance and structural characteristics of fiber posts: three-point bending test and SEM evaluation. <i>Dental Materials</i> , <b>2005</b> , 21, 75-82	5.7	87
312	Accuracy, reliability, and efficiency of intraoral scanners for full-arch impressions: a systematic review of the clinical evidence. <i>European Journal of Orthodontics</i> , <b>2016</b> , 38, 422-8	3.3	85
311	SEM evaluation of the cement layer thickness after luting two different posts. <i>Journal of Adhesive Dentistry</i> , <b>2005</b> , 7, 235-40	3	85
310	Post-surface conditioning improves interfacial adhesion in post/core restorations. <i>Dental Materials</i> , <b>2006</b> , 22, 602-9	5.7	84
309	Deproteinized bovine bone in periodontal and implant surgery. <i>Dental Materials</i> , <b>2011</b> , 27, 61-70	5.7	83
308	The effect of different surface treatments on bond strength between leucite reinforced feldspathic ceramic and composite resin. <i>Journal of Dentistry</i> , <b>2010</b> , 38, 39-43	4.8	81
307	Evaluation of the adhesion of fiber posts cemented using different adhesive approaches. <i>European Journal of Oral Sciences</i> , <b>2008</b> , 116, 557-63	2.3	80
306	Effect of surface pre-treatments on the zirconia ceramic-resin cement microtensile bond strength. <i>Dental Materials</i> , <b>2011</b> , 27, 1024-30	5.7	77
305	Application of hydrophobic resin adhesives to acid-etched dentin with an alternative wet bonding technique. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2008</b> , 84, 19-29	5.4	74

304	Effect of simulated pulpal pressure on self-adhesive cements bonding to dentin. <i>Dental Materials</i> , <b>2008</b> , 24, 1156-63	5.7	73
303	Effect of temperature on the silane coupling agents when bonding core resin to quartz fiber posts. <i>Dental Materials</i> , <b>2006</b> , 22, 1024-8	5.7	73
302	Fracture resistance and failure patterns of endodontically treated mandibular molars restored using resin composite with or without translucent glass fiber posts. <i>Journal of Endodontics</i> , <b>2006</b> , 32, 752-5	4.7	71
301	A simple etching technique for improving the retention of fiber posts to resin composites. <i>Journal of Endodontics</i> , <b>2006</b> , 32, 44-7	4.7	70
300	Composite-to-composite microtensile bond strength in the repair of a microfilled hybrid resin: effect of surface treatment and oxygen inhibition. <i>Journal of Adhesive Dentistry</i> , <b>2007</b> , 9, 25-31	3	69
299	Ex vivo expanded mesenchymal stromal cell minimal quality requirements for clinical application. <i>Stem Cells and Development</i> , <b>2015</b> , 24, 677-85	4.4	68
298	Non-linear elastic three-dimensional finite element analysis on the effect of endocrown material rigidity on alveolar bone remodeling process. <i>Dental Materials</i> , <b>2009</b> , 25, 678-90	5.7	67
297	Bonding and sealing ability of a new self-adhering flowable composite resin in class I restorations. <i>Clinical Oral Investigations</i> , <b>2013</b> , 17, 1497-506	4.2	65
296	Clinical evaluation of the use of fiber posts and direct resin restorations for endodontically treated teeth. <i>International Journal of Prosthodontics</i> , <b>2005</b> , 18, 399-404	1.9	65
295	Effectiveness of resin-coated gutta-percha cones and a dual-cured, hydrophilic methacrylate resin-based sealer in obturating root canals. <i>Journal of Endodontics</i> , <b>2005</b> , 31, 659-64	4.7	63
294	Water movement in the hybrid layer after different dentin treatments. <i>Dental Materials</i> , <b>2004</b> , 20, 796-803	5.7	63
293	Morphological analysis of three zirconium oxide ceramics: Effect of surface treatments. <i>Dental Materials</i> , <b>2010</b> , 26, 751-60	5.7	62
292	Sealing properties of two contemporary single-cone obturation systems. <i>International Endodontic Journal</i> , <b>2007</b> , 40, 374-85	5.4	62
291	Influence of substrate, shape, and thickness on microtensile specimens structural integrity and their measured bond strengths. <i>Dental Materials</i> , <b>2004</b> , 20, 643-54	5.7	62
290	Bond strength performance of different resin composites used as core materials around fiber posts. <i>Dental Materials</i> , <b>2007</b> , 23, 95-9	5.7	61
289	Effect of post-space treatment on retention of fiber posts in different root regions using two self-etching systems. <i>European Journal of Oral Sciences</i> , <b>2008</b> , 116, 280-6	2.3	61
288	In vivo fluid movement through dentin adhesives in endodontically treated teeth. <i>Journal of Dental Research</i> , <b>2005</b> , 84, 223-7	8.1	61
287	Collagen degradation in endodontically treated teeth after clinical function. <i>Journal of Dental Research</i> , <b>2004</b> , 83, 414-9	8.1	60

286	Placement of fiber prefabricated or custom made posts affects the 3-year survival of endodontically treated premolars. <i>American Journal of Dentistry</i> , <b>2008</b> , 21, 179-84	1.3	60
285	Translucency of ceramic materials for CEREC CAD/CAM system. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2014</b> , 26, 224-31	3.5	59
284	Zirconia abutments and restorations: from laboratory to clinical investigations. <i>Dental Materials</i> , <b>2015</b> , 31, e63-76	5.7	58
283	Translucent zirconia in the ceramic scenario for monolithic restorations: A flexural strength and translucency comparison test. <i>Journal of Dentistry</i> , <b>2017</b> , 60, 70-76	4.8	57
282	The effect of sandblasting on adhesion of a dual-cured resin composite to methacrylic fiber posts: microtensile bond strength and SEM evaluation. <i>Journal of Dentistry</i> , <b>2007</b> , 35, 496-502	4.8	55
281	Comparison between two clinical procedures for bonding fiber posts into a root canal: a microscopic investigation. <i>Journal of Endodontics</i> , <b>2002</b> , 28, 355-60	4.7	55
280	In vitro evaluation of bonding effectiveness to dentin of all-in-one adhesives. <i>Journal of Dentistry</i> , <b>2010</b> , 38, 106-12	4.8	53
279	Push-out stress for fibre posts luted using different adhesive strategies. <i>European Journal of Oral Sciences</i> , <b>2009</b> , 117, 447-53	2.3	53
278	Confocal and scanning electron microscopic study of teeth restored with fiber posts, metal posts, and composite resins. <i>Journal of Endodontics</i> , <b>1999</b> , 25, 789-94	4.7	53
277	Influence of Access Cavity Preparation and Remaining Tooth Substance on Fracture Strength of Endodontically Treated Teeth. <i>Journal of Endodontics</i> , <b>2018</b> , 44, 1416-1421	4.7	52
276	"Digitally Oriented Materials": Focus on Lithium Disilicate Ceramics. <i>International Journal of Dentistry</i> , <b>2016</b> , 2016, 9840594	1.9	52
275	Degree of conversion of three composite materials employed in the adhesive cementation of indirect restorations: a micro-Raman analysis. <i>Journal of Dentistry</i> , <b>2009</b> , 37, 610-5	4.8	51
274	Microtensile bond strength to ground enamel by glass-ionomers, resin-modified glass-ionomers, and resin composites used as pit and fissure sealants. <i>Journal of Dentistry</i> , <b>2005</b> , 33, 459-67	4.8	51
273	Shear bond strength of Resilon to a methacrylate-based root canal sealer. <i>International Endodontic Journal</i> , <b>2005</b> , 38, 753-63	5.4	50
272	In vitro analysis of the fracture resistance of CAD-CAM monolithic zirconia molar crowns with different occlusal thickness. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2016</b> , 61, 328-333 <sup>4.1</sup>	4.1	50
271	Monolithic implant-supported lithium disilicate (LS2) crowns in a complete digital workflow: A prospective clinical trial with a 2-year follow-up. <i>Clinical Implant Dentistry and Related Research</i> , <b>2017</b> , 19, 505-511	3.9	49
270	Comparison of Contrast Ratio, Translucency Parameter, and Flexural Strength of Traditional and "Augmented Translucency" Zirconia for CEREC CAD/CAM System. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2016</b> , 28 Suppl 1, S32-9	3.5	49
269	Influence of coloring procedure on flexural resistance of zirconia blocks. <i>Journal of Prosthetic Dentistry</i> , <b>2015</b> , 114, 98-102	4	48

268	The effect of different full-coverage crown systems on fracture resistance and failure pattern of endodontically treated maxillary incisors restored with and without glass fiber posts. <i>Journal of Endodontics</i> , <b>2008</b> , 34, 842-6	4.7	48
267	Light transmission through fiber post: the effect on adhesion, elastic modulus and hardness of dual-cure resin cement. <i>Dental Materials</i> , <b>2009</b> , 25, 837-44	5.7	47
266	Mapping of tubule and intertubule surface areas available for bonding in Class V and Class II preparations. <i>Journal of Dentistry</i> , <b>1997</b> , 25, 379-89	4.8	47
265	Apical seal of roots obturated with laterally condensed gutta-percha, epoxy resin cement, and dentin bonding agent. <i>Journal of Endodontics</i> , <b>1998</b> , 24, 41-4	4.7	47
264	Effect of oxygen inhibition on composite repair strength over time. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2007</b> , 81, 493-8	3.5	47
263	<i>Chlamydomonas reinhardtii</i> phospholipase D (CpPLD) drives Th17 inflammation in human atherosclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 1222-7	11.5	46
262	Tubular occlusion optimizes bonding of hydrophobic resins to dentin. <i>Journal of Dental Research</i> , <b>2007</b> , 86, 524-8	8.1	46
261	Efficacy of two contemporary single-cone filling techniques in preventing bacterial leakage. <i>Journal of Endodontics</i> , <b>2007</b> , 33, 310-3	4.7	46
260	Effect of different all-ceramic crown system on fracture resistance and failure pattern of endodontically treated maxillary premolars restored with and without glass fiber posts. <i>Journal of Endodontics</i> , <b>2007</b> , 33, 848-51	4.7	46
259	Immediate and 24-hour evaluation of the interfacial strengths of fiber posts. <i>Journal of Endodontics</i> , <b>2006</b> , 32, 1174-7	4.7	46
258	Disinfection and communication practices: a survey of U.S. dental laboratories. <i>Journal of the American Dental Association</i> , <b>2000</b> , 131, 786-92	1.9	46
257	Clinical performance of fiber post restorations in endodontically treated teeth: 2-year results. <i>International Journal of Prosthodontics</i> , <b>2007</b> , 20, 293-8	1.9	46
256	Effect of cyclic loading on the microtensile bond strengths of total-etch and self-etch adhesives. <i>Operative Dentistry</i> , <b>2006</b> , 31, 25-32	2.9	45
255	Dentin treatment effects on the bonding performance of self-adhesive resin cements. <i>European Journal of Oral Sciences</i> , <b>2010</b> , 118, 80-6	2.3	44
254	Evaluation of Glyde File Prep in combination with sodium hypochlorite as a root canal irrigant. <i>Journal of Endodontics</i> , <b>2002</b> , 28, 300-3	4.7	44
253	Effect of thermal cycling on the bond strength of self-adhesive cements to fiber posts. <i>Clinical Oral Investigations</i> , <b>2012</b> , 16, 909-15	4.2	43
252	Cement system and surface treatment selection for fiber post luting. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , <b>2008</b> , 13, E214-21	2.6	42
251	Effect of pre-cure temperature on the bonding potential of self-etch and self-adhesive resin cements. <i>Dental Materials</i> , <b>2008</b> , 24, 577-83	5.7	41



250	Effect of intermediate agents and pre-heating of repairing resin on composite-repair bonds. <i>Operative Dentistry</i> , <b>2007</b> , 32, 363-71	2.9	41
249	The effect of application sustained seating pressure on adhesive luting procedure. <i>Dental Materials</i> , <b>2007</b> , 23, 159-64	5.7	41
248	Effect of clinical use on the cyclic fatigue resistance of ProTaper nickel-titanium rotary instruments. <i>Journal of Endodontics</i> , <b>2007</b> , 33, 737-41	4.7	41
247	A one-bottle adhesive system for bonding a fibre post into a root canal: an SEM evaluation of the post-resin interface. <i>International Endodontic Journal</i> , <b>2000</b> , 33, 397-400	5.4	41
246	Implant placement in combination with sinus membrane elevation without biomaterials: a 1-year study on 15 patients. <i>Clinical Implant Dentistry and Related Research</i> , <b>2012</b> , 14, 682-9	3.9	40
245	Shear bond strength of orthodontic brackets bonded with a new self-adhering flowable resin composite. <i>Clinical Oral Investigations</i> , <b>2013</b> , 17, 609-17	4.2	40
244	Improving the quality of the quartz fiber postcore bond using sodium ethoxide etching and combined silane/adhesive coupling. <i>Journal of Endodontics</i> , <b>2006</b> , 32, 447-51	4.7	39
243	Fracture resistance of three porcelain-layered CAD/CAM zirconia frame designs. <i>Dental Materials</i> , <b>2014</b> , 30, e163-8	5.7	38
242	Influence of phosphoric acid etching on microleakage of a self-etch adhesive and a self-adhering composite. <i>Australian Dental Journal</i> , <b>2012</b> , 57, 220-6	2.3	38
241	Effect of hygroscopic expansion on the push-out resistance of glass ionomer-based cements used for the luting of glass fiber posts. <i>Journal of Endodontics</i> , <b>2006</b> , 32, 537-40	4.7	38
240	Micromorphology of the fiber post-resin core unit: a scanning electron microscopy evaluation. <i>Dental Materials</i> , <b>2004</b> , 20, 176-83	5.7	38
239	Flexural resistance of heat-pressed and CAD-CAM lithium disilicate with different translucencies. <i>Dental Materials</i> , <b>2017</b> , 33, 63-70	5.7	37
238	The influence of tip geometry and distance on light-curing efficacy. <i>Operative Dentistry</i> , <b>2008</b> , 33, 325-31	2.9	37
237	Hydrolytic stability of composite repair bond. <i>European Journal of Oral Sciences</i> , <b>2007</b> , 115, 417-24	2.3	37
236	Technique sensitivity associated with air-drying of HEMA-free, single-bottle, one-step self-etch adhesives. <i>Dental Materials</i> , <b>2007</b> , 23, 498-505	5.7	37
235	The effect of ferrule height on stress distribution within a tooth restored with fibre posts and ceramic crown: a finite element analysis. <i>Dental Materials</i> , <b>2014</b> , 30, 1304-15	5.7	35
234	Surface roughness analysis of fiber post conditioning processes. <i>Journal of Dental Research</i> , <b>2008</b> , 87, 186-90	8.1	35
233	Clinicopathological and genetic studies of two further Italian families with cerebral autosomal dominant arteriopathy. <i>Acta Neuropathologica</i> , <b>1996</b> , 92, 115-22	14.3	35



232	Recent Trends and Future Direction of Dental Research in the Digital Era. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	34
231	Evaluation of the accuracy of extraoral laboratory scanners with a single-tooth abutment model: A 3D analysis. <i>Journal of Prosthodontic Research</i> , <b>2017</b> , 61, 363-370	4.3	34
230	Microtensile bond strength tests: scanning electron microscopy evaluation of sample integrity before testing. <i>European Journal of Oral Sciences</i> , <b>2002</b> , 110, 385-91	2.3	34
229	Comparison of two techniques for removing fiber posts. <i>Journal of Endodontics</i> , <b>2003</b> , 29, 580-2	4.7	34
228	Influence of luting material filler content on post cementation. <i>Journal of Dental Research</i> , <b>2009</b> , 88, 951-6	8.1	33
227	Quantitative and qualitative elemental analysis of different nickel-titanium rotary instruments by using scanning electron microscopy and energy dispersive spectroscopy. <i>Journal of Endodontics</i> , <b>2008</b> , 34, 53-5	4.7	33
226	Prophylaxis of complications after pancreatic surgery: results of a multicenter trial in Italy. Italian Study Group. <i>Digestion</i> , <b>1994</b> , 55 Suppl 1, 41-7	3.6	33
225	Bonding potential of self-adhesive luting agents used at different temperatures to lute composite onlays. <i>Journal of Dentistry</i> , <b>2009</b> , 37, 454-61	4.8	32
224	One-year outcome of narrow diameter blasted implants for rehabilitation of maxillas with knife-edge resorption. <i>Clinical Oral Implants Research</i> , <b>2008</b> , 19, 1069-73	4.8	32
223	The effect of immediate versus delayed cementation on the retention of different types of fiber post in canals obturated using a eugenol sealer. <i>Journal of Endodontics</i> , <b>2006</b> , 32, 882-5	4.7	32
222	Effect of Finishing and Polishing on Roughness and Gloss of Lithium Disilicate and Lithium Silicate Zirconia Reinforced Glass Ceramic for CAD/CAM Systems. <i>Operative Dentistry</i> , <b>2018</b> , 43, 90-100	2.9	31
221	Evaluation of the mechanical properties of dental adhesives and glass-ionomer cements. <i>Clinical Oral Investigations</i> , <b>2010</b> , 14, 79-87	4.2	31
220	Fracture resistance and failure patterns of endodontically treated mandibular molars with and without glass fiber post in combination with a zirconia-ceramic crown. <i>Journal of Dentistry</i> , <b>2008</b> , 36, 513-9	4.8	31
219	The use of PEEK in digital prosthodontics: A narrative review. <i>BMC Oral Health</i> , <b>2020</b> , 20, 217	3.7	31
218	Push-out bond strength of circular and oval-shaped fiber posts. <i>Clinical Oral Investigations</i> , <b>2011</b> , 15, 667-72	4.2	30
217	Microleakage in class II restorations: open vs closed centripetal build-up technique. <i>Operative Dentistry</i> , <b>2010</b> , 35, 308-13	2.9	30
216	Effect of ozone gas application on the mechanical properties of dental adhesives bonded to dentin. <i>Dental Materials</i> , <b>2008</b> , 24, 1428-34	5.7	30
215	Post space cleaning using a new nickel titanium endodontic drill combined with different cleaning regimens. <i>Journal of Endodontics</i> , <b>2008</b> , 34, 83-6	4.7	30

214	Early visual function impairment in CADASIL. <i>Neurology</i> , <b>2003</b> , 60, 2008-10	6.5	30
213	Microtensile bond strength of self-etching adhesives to enamel and dentin. <i>Journal of Adhesive Dentistry</i> , <b>2004</b> , 6, 313-8	3	30
212	Effect of inhaled glucocorticoids and beta(2) agonists on vertebral fracture risk in COPD patients: the EOLO study. <i>Calcified Tissue International</i> , <b>2010</b> , 87, 137-43	3.9	29
211	Influence of transducer orientation on Osstell stability measurements of osseointegrated implants. <i>Clinical Implant Dentistry and Related Research</i> , <b>2007</b> , 9, 60-4	3.9	29
210	Complications of endodontically treated teeth restored with fiber posts and single crowns or fixed dental prostheses-a systematic review. <i>Clinical Oral Investigations</i> , <b>2016</b> , 20, 1449-57	4.2	29
209	Comparison of two techniques for assessing the shaping efficacy of repeatedly used nickel-titanium rotary instruments. <i>Journal of Endodontics</i> , <b>2011</b> , 37, 847-50	4.7	28
208	Single-bottle adhesives behave as permeable membranes after polymerisation. II. Differential permeability reduction with an oxalate desensitiser. <i>Journal of Dentistry</i> , <b>2006</b> , 34, 106-16	4.8	28
207	Influence of thickness on color in multi-layering technique. <i>Dental Materials</i> , <b>2007</b> , 23, 1584-9	5.7	27
206	Effects of adhesive systems and luting agents on bonding of fiber posts to root canal dentin. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2006</b> , 77, 195-200	3.5	27
205	Four-year Survival of Endodontically Treated Premolars Restored with Fiber Posts. <i>Journal of Dental Research</i> , <b>2014</b> , 93, 52S-58S	8.1	26
204	Push-out strength of translucent fibre posts cemented using a dual-curing technique or a light-curing self-adhering material. <i>International Endodontic Journal</i> , <b>2012</b> , 45, 249-56	5.4	26
203	Safety and efficacy of ruxolitinib in splanchic vein thrombosis associated with myeloproliferative neoplasms. <i>American Journal of Hematology</i> , <b>2017</b> , 92, 187-195	7.1	26
202	Influence of layering thickness on the color parameters of a ceramic system. <i>Dental Materials</i> , <b>2010</b> , 26, 737-42	5.7	26
201	Stereomicroscopic and scanning electron microscopic study of roots obturated with vertically condensed gutta-percha, epoxy resin cement, and dentin bonding agent. <i>Journal of Endodontics</i> , <b>1998</b> , 24, 397-400	4.7	26
200	SEM and microleakage evaluation of the marginal integrity of two types of class V restorations with or without the use of a light-curable coating material and of polishing. <i>Journal of Dentistry</i> , <b>2008</b> , 36, 885-91	4.8	26
199	Confounding factors affecting the marginal quality of an intra-oral scan. <i>Journal of Dentistry</i> , <b>2017</b> , 59, 33-40	4.8	25
198	Post space debridement in oval-shaped canals: the use of a new ultrasonic tip with oval section. <i>Journal of Endodontics</i> , <b>2008</b> , 34, 752-5	4.7	25
197	Asymptomatic cores and paracrystalline mitochondrial inclusions in CADASIL. <i>Neurology</i> , <b>2002</b> , 59, 617-20.5	20.5	25

196	Scanning electron microscopic evaluation of fiber post-resin core units built up with different resin composites. <i>American Journal of Dentistry</i> , <b>2005</b> , 18, 61-5	1.3	25
195	Colour correspondence of a ceramic system in two different shade guides. <i>Journal of Dentistry</i> , <b>2009</b> , 37, 98-101	4.8	24
194	Osteoporosis risk in patients with chronic obstructive pulmonary disease: the EOLO study. <i>Journal of Clinical Densitometry</i> , <b>2009</b> , 12, 345-52	3.5	24
193	Resistance of cementum in Class II and V cavities to penetration by an adhesive system. <i>Dental Materials</i> , <b>1997</b> , 13, 157-62	5.7	24
192	Acute limb ischemia in elderly patients: can iloprost be useful as an adjuvant to surgery? Results from the ILAILL study. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2007</b> , 34, 194-8	2.3	24
191	Familial hemiplegic migraine: a ion channel disorder. <i>Brain Research Bulletin</i> , <b>2001</b> , 56, 239-41	3.9	24
190	Adhesion between fiber posts and resin luting agents: a microtensile bond strength test and an SEM investigation following different treatments of the post surface. <i>Journal of Adhesive Dentistry</i> , <b>2007</b> , 9, 195-202	3	24
189	Marginal Leakage of Class V Composite Restorations Assessed Using Microcomputed Tomography and Scanning Electron Microscope. <i>Operative Dentistry</i> , <b>2015</b> , 40, 440-8	2.9	23
188	Evaluation of the fracture resistance of reattached incisal fragments using different materials and techniques. <i>Dental Traumatology</i> , <b>2011</b> , 27, 15-8	4.5	23
187	Non-linear viscoelastic finite element analysis of the effect of the length of glass fiber posts on the biomechanical behaviour of directly restored incisors and surrounding alveolar bone. <i>Dental Materials Journal</i> , <b>2008</b> , 27, 485-98	2.5	23
186	Dynamometric assessment of the mechanical resistance of porcelain veneers related to tooth preparation: a comparison between two techniques. <i>Journal of Prosthetic Dentistry</i> , <b>2006</b> , 95, 354-63	4	23
185	Ultrasound effects after post space preparation: An SEM study. <i>Journal of Endodontics</i> , <b>2006</b> , 32, 549-52	4.7	23
184	In vivo resin-dentin interdiffusion and tag formation with lateral branches of two adhesive systems. <i>Journal of Prosthetic Dentistry</i> , <b>1996</b> , 76, 250-3	4	23
183	Micro-computerized tomographic analysis of premolars restored with oval and circular posts. <i>Clinical Oral Investigations</i> , <b>2014</b> , 18, 571-8	4.2	22
182	Influence of abutment material on the fracture strength and failure modes of abutment-fixture assemblies when loaded in a bio-faithful simulation. <i>Clinical Oral Implants Research</i> , <b>2011</b> , 22, 182-8	4.8	22
181	The influence of the cutting speed on bond strength and integrity of microtensile specimens. <i>Dental Materials</i> , <b>2005</b> , 21, 1144-9	5.7	22
180	Influence of a microbrush on bonding fiber post into root canals under clinical conditions. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2002</b> , 94, 627-31		22
179	3-Year Randomized Controlled Prospective Clinical Trial on Different CAD-CAM Implant Abutments. <i>Clinical Implant Dentistry and Related Research</i> , <b>2016</b> , 18, 1134-1141	3.9	22

178	Effect of post-retained composite restoration of MOD preparations on the fracture resistance of endodontically treated teeth. <i>Journal of Adhesive Dentistry</i> , <b>2007</b> , 9, 49-56	3	22
177	Retentive strength and sealing ability of new self-adhesive resin cements in fiber post luting. <i>Dental Materials</i> , <b>2011</b> , 27, e197-204	5.7	21
176	A one step procedure for luting glass fibre posts: an SEM evaluation. <i>International Endodontic Journal</i> , <b>2004</b> , 37, 679-86	5.4	21
175	Tissue management with a new gingival retraction material: a preliminary clinical report. <i>Journal of Prosthetic Dentistry</i> , <b>1996</b> , 75, 242-7	4	21
174	Morphologic aspects of the resin-dentin interdiffusion zone with five different dentin adhesive systems tested in vivo. <i>Journal of Prosthetic Dentistry</i> , <b>1994</b> , 71, 404-8	4	21
173	Evaluation of a chemical etching solution for nickel-chromium-beryllium and chromium-cobalt alloys. <i>Journal of Prosthetic Dentistry</i> , <b>1989</b> , 62, 516-21	4	21
172	Six-month color change and water sorption of 9 new-generation flowable composites in 6 staining solutions. <i>Brazilian Oral Research</i> , <b>2016</b> , 30, e123	2.6	21
171	Influence of cervical margin relocation (CMR) on periodontal health: 12-month results of a controlled trial. <i>Journal of Dentistry</i> , <b>2018</b> , 69, 70-76	4.8	20
170	A digital approach for one-step formation of the supra-implant emergence profile with an individualized CAD/CAM healing abutment. <i>Journal of Prosthodontic Research</i> , <b>2016</b> , 60, 220-3	4.3	20
169	Effect of Finishing and Polishing on the Surface Roughness and Gloss of Feldspathic Ceramic for Chairside CAD/CAM Systems. <i>Operative Dentistry</i> , <b>2017</b> , 42, 175-184	2.9	20
168	Adhesion to Intraradicular Dentin: A Review. <i>Journal of Adhesion Science and Technology</i> , <b>2009</b> , 23, 1053-1083		20
167	Effect of ethanol application on post-luting to intraradicular dentine. <i>International Endodontic Journal</i> , <b>2009</b> , 42, 129-35	5.4	20
166	New clinical data on the prophylaxis of infections in abdominal, gynecologic, and urologic surgery. Multicenter Study Group. <i>American Journal of Surgery</i> , <b>1992</b> , 164, 16S-20S	2.7	20
165	Sealing ability of new generation adhesive-restorative materials placed on vital teeth. <i>American Journal of Dentistry</i> , <b>2002</b> , 15, 117-28	1.3	20
164	Adhesion testing with the microtensile method: effects of dental substrate and adhesive system on bond strength measurements. <i>Journal of Adhesive Dentistry</i> , <b>2002</b> , 4, 291-7	3	20
163	Resin cement thickness in oval-shaped canals: oval vs. circular fiber posts in combination with different tips/drills for post space preparation. <i>American Journal of Dentistry</i> , <b>2009</b> , 22, 290-4	1.3	20
162	Nonlinear visco-elastic finite element analysis of different porcelain veneers configuration. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2009</b> , 91, 727-36	3.5	19
161	Hybrid layers of etch-and-rinse versus self-etching adhesive systems. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , <b>2010</b> , 15, e112-8	2.6	19

160	Unusual clinical features and early brain MRI lesions in a family with cerebral autosomal dominant arteriopathy. <i>Neurology</i> , <b>1997</b> , 48, 1200-3	6.5	19
159	Microtensile vs microshear bond strength of all-in-one adhesives to unground enamel. <i>Journal of Adhesive Dentistry</i> , <b>2010</b> , 12, 427-33	3	19
158	Fatigue resistance and structural integrity of different types of fiber posts. <i>Dental Materials Journal</i> , <b>2008</b> , 27, 687-94	2.5	18
157	Effect of resins sealing of dentin on the bond strength of ceramic restorations. <i>Dental Materials</i> , <b>2002</b> , 18, 304-10	5.7	18
156	Effect of post-retained composite restorations and amount of coronal residual structure on the fracture resistance of endodontically-treated teeth. <i>American Journal of Dentistry</i> , <b>2007</b> , 20, 269-74	1.3	18
155	Machine learning and its potential applications to the genomic study of head and neck cancer-A systematic review. <i>Journal of Oral Pathology and Medicine</i> , <b>2019</b> , 48, 773-779	3.3	17
154	Post-Retained Single Crowns versus Fixed Dental Prostheses: A 7-Year Prospective Clinical Study. <i>Journal of Dental Research</i> , <b>2017</b> , 96, 1490-1497	8.1	17
153	Influence of different pulse durations of Er:YAG laser based on variable square pulse technology on microtensile bond strength of a self-etch adhesive to dentin. <i>Photomedicine and Laser Surgery</i> , <b>2013</b> , 31, 116-24		17
152	The effect of different storage conditions and duration on the fracture strength of three types of translucent fiber posts. <i>Dental Materials</i> , <b>2008</b> , 24, 832-8	5.7	17
151	A novel method to obtain microtensile specimens minimizing cut flaws. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2006</b> , 78, 7-14	3.5	17
150	Is an oxygen inhibited layer required for bonding of resin-coated gutta-percha to a methacrylate-based root canal sealer?. <i>Journal of Endodontics</i> , <b>2006</b> , 32, 429-33	4.7	17
149	Scanning electron microscopic investigation of the surface of fiber posts after cutting. <i>Journal of Endodontics</i> , <b>2002</b> , 28, 610-2	4.7	17
148	Flexural resistance of Cerec CAD/CAM system ceramic blocks. Part 1: Chairside materials. <i>American Journal of Dentistry</i> , <b>2013</b> , 26, 255-9	1.3	17
147	Post retentive ability of a new resin composite with low stress behaviour. <i>Journal of Dentistry</i> , <b>2012</b> , 40, 322-8	4.8	16
146	Reparability of aged silorane with methacrylate-based resin composite: micro-shear bond strength and scanning electron microscopy evaluation. <i>Operative Dentistry</i> , <b>2012</b> , 37, 28-36	2.9	16
145	Retention of fiber posts cemented at different time intervals in canals obturated using an epoxy resin sealer. <i>Journal of Dentistry</i> , <b>2008</b> , 36, 801-7	4.8	16
144	Reproducibility of measurements in tablet-assisted, PC-aided, and manual cephalometric analysis. <i>Angle Orthodontist</i> , <b>2014</b> , 84, 437-42	2.6	15
143	Shear-bond strength of a new self-adhering flowable restorative material to dentin of primary molars. <i>Journal of Clinical Pediatric Dentistry</i> , <b>2013</b> , 38, 149-54	1.6	15

- 142 Cervical margin relocation in indirect adhesive restorations: A literature review. *Journal of Prosthodontic Research*, **2018**, 62, 273-280 4.3 15
- 141 Marginal leakage of bulk fill composites in Class II restorations: A microCT and digital microscope analysis. *International Journal of Adhesion and Adhesives*, **2015**, 60, 123-129 3.4 14
- 140 Patient Reported Outcome Measures (PROMs) of posterior single-implant crowns using digital workflows: A randomized controlled trial with a three-year follow-up. *Clinical Oral Implants Research*, **2018**, 29, 954-961 4.8 14
- 139 Soft bone primary stability of 3 different miniscrews for orthodontic anchorage: a resonance frequency investigation. *American Journal of Orthodontics and Dentofacial Orthopedics*, **2009**, 135, 642-8<sup>2.1</sup> 14
- 138 Marginal integrity of ceramic inlays luted with a self-curing resin system. *Dental Materials*, **2003**, 19, 270-6<sup>5</sup> 14
- 137 Bonding of all-porcelain crowns: structural characteristics of the substrate. *Dental Materials*, **2001**, 17, 156-64 5.7 14
- 136 The *Helicobacter cinaedi* antigen CAIP participates in atherosclerotic inflammation by promoting the differentiation of macrophages in foam cells. *Scientific Reports*, **2017**, 7, 40515 4.9 13
- 135 Improvement of a Digital Impression with Conventional Materials: Overcoming Intraoral Scanner Limitations. *International Journal of Prosthodontics*, **2017**, 30, 373-376 1.9 13
- 134 Influence of ozone on the composite-to-composite bond. *Clinical Oral Investigations*, **2011**, 15, 249-56 4.2 13
- 133 Sealing ability of several restorative materials used for repair of lateral root perforations. *Journal of Endodontics*, **1997**, 23, 639-41 4.7 13
- 132 Microleakage of Class II restorations and microtensile bond strength to dentin of low-shrinkage composites. *American Journal of Dentistry*, **2013**, 26, 271-7 1.3 13
- 131 Effect of different prosthetic abutments on peri-implant soft tissue. A randomized controlled clinical trial. *American Journal of Dentistry*, **2015**, 28, 85-9 1.3 13
- 130 Short-term clinical performance of zirconia single crowns with different framework designs: 3-year clinical trial. *American Journal of Dentistry*, **2015**, 28, 235-40 1.3 13
- 129 Influence of Abutment Color and Mucosal Thickness on Soft Tissue Color. *International Journal of Oral and Maxillofacial Implants*, **2017**, 32, 393-399 2.8 12
- 128 Effectiveness of passive ultrasonic irrigation in improving elimination of smear layer and opening dentinal tubules. *Journal of Clinical and Experimental Dentistry*, **2014**, 6, e47-52 1.4 12
- 127 How does a surgeon's brain buzz? An EEG coherence study on the interaction between humans and robot. *Behavioral and Brain Functions*, **2013**, 9, 14 4.1 12
- 126 Sealing properties of one-step root-filling fibre post-obturators vs. two-step delayed fibre post-placement. *Journal of Dentistry*, **2010**, 38, 547-52 4.8 12
- 125 Sealing ability of two "compomers" applied with and without phosphoric acid treatment for Class V restorations in vivo. *Journal of Prosthetic Dentistry*, **1998**, 79, 131-5 4 12



124	Accelerated aging of adhesive-mediated fiber post-resin composite bonds: A modeling approach. <i>Journal of Dentistry</i> , <b>2007</b> , 35, 683-9	4.8	12
123	Microscopic examination of resin bond to enamel and retainer with a phosphate monomer resin. <i>Journal of Prosthetic Dentistry</i> , <b>1987</b> , 57, 298-301	4	12
122	Flowable composites as intermediate agents without adhesive application in resin composite repair. <i>American Journal of Dentistry</i> , <b>2008</b> , 21, 53-8	1.3	12
121	Flexural resistance of Cerec CAD/CAM system ceramic blocks. Part 2: Outsourcing materials. <i>American Journal of Dentistry</i> , <b>2014</b> , 27, 17-22	1.3	12
120	A prospective clinical cohort study analyzing single-unit implant crowns after three years of loading: introduction of a novel Functional Implant Prosthodontic Score (FIPS). <i>Clinical Oral Implants Research</i> , <b>2017</b> , 28, 1291-1295	4.8	11
119	Lateral approach for sinus floor elevation: large versus small bone window - a split-mouth randomized clinical trial. <i>Clinical Oral Implants Research</i> , <b>2017</b> , 28, 974-981	4.8	11
118	Influence of ultrasound application on inlays luting with self-adhesive resin cements. <i>Clinical Oral Investigations</i> , <b>2011</b> , 15, 617-23	4.2	11
117	Prevalent cardiac phenotype resulting in heart transplantation in a novel LMNA gene duplication. <i>Neuromuscular Disorders</i> , <b>2010</b> , 20, 512-6	2.9	11
116	Damping factor for monitoring the bone interface at dental implants. <i>Clinical Oral Implants Research</i> , <b>2007</b> , 18, 738-42	4.8	11
115	Clinical trial evaluating the peroxide concentration response of whitening strips over 28 days. <i>American Journal of Dentistry</i> , <b>2004</b> , 17, 291-4	1.3	11
114	An investigation of the interfacial strengths of methacrylate resin-based glass fiber post-core buildups. <i>Journal of Adhesive Dentistry</i> , <b>2006</b> , 8, 239-45	3	11
113	Effect of air-drying temperature on the effectiveness of silane primers and coupling blends in the repair of a microhybrid resin composite. <i>Journal of Adhesive Dentistry</i> , <b>2007</b> , 9, 391-7	3	11
112	Evaluation of the Effect of Different Types of Abrasive Surface Treatment before and after Zirconia Sintering on Its Structural Composition and Bond Strength with Resin Cement. <i>BioMed Research International</i> , <b>2018</b> , 2018, 1803425	3	10
111	Effect of repeated firings on flexural strength of veneered zirconia. <i>Dental Materials</i> , <b>2015</b> , 31, e151-6	5.7	10
110	Ablative potential of four different pulses of Er:YAG lasers and low-speed hand piece. <i>Photomedicine and Laser Surgery</i> , <b>2012</b> , 30, 301-7		10
109	Bond strength to unground enamel and sealing ability in pits and fissures of a new self-adhering flowable resin composite. <i>Journal of Clinical Pediatric Dentistry</i> , <b>2013</b> , 37, 397-402	1.6	10
108	One-year outcome of implants strategically placed in the retrocanine bone triangle. <i>Clinical Implant Dentistry and Related Research</i> , <b>2010</b> , 12, 324-30	3.9	10
107	Morphology of the smear layer after the application of simplified self-etch adhesives on enamel and dentin surfaces created with different preparation methods. <i>Clinical Oral Investigations</i> , <b>2009</b> , 13, 409-17	4.2	10



106	Effect of cyclic loading under enzymatic activity on resin-dentin interfaces of two self-etching adhesives. <i>Dental Materials</i> , <b>2008</b> , 24, 178-84	5.7	10
105	The application of hydrogen peroxide in composite repair. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2007</b> , 82, 298-304	3.5	10
104	Post silanization improves bond strength of translucent posts to flowable composite resins. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2007</b> , 82, 320-4	3.5	10
103	Effect of different bonding procedures on micro-tensile bond strength between a fiber post and resin-based luting agents. <i>Journal of Oral Science</i> , <b>2007</b> , 49, 155-60	1.5	10
102	Adhesion between prefabricated fiber-reinforced posts and different composite resin cores: a microtensile bond strength evaluation. <i>Journal of Adhesive Dentistry</i> , <b>2006</b> , 8, 113-7	3	10
101	Fracture resistance of fiber posts: combinations of several small posts vs. standardized single post. <i>American Journal of Dentistry</i> , <b>2008</b> , 21, 373-6	1.3	10
100	Spectrophotometric evaluation of color match to VITA classical shade guide of four different veneering porcelain systems for metal ceramic restorations. <i>American Journal of Dentistry</i> , <b>2009</b> , 22, 19-22	1.3	10
99	Extent of cement polymerization along dowel space as a function of the interaction between adhesive and cement in fiber post cementation. <i>Journal of Adhesive Dentistry</i> , <b>2012</b> , 14, 51-7	3	10
98	Marginal sealing of relocated cervical margins of mesio-occluso-distal overlays. <i>Journal of Oral Science</i> , <b>2018</b> , 60, 460-468	1.5	9
97	Effect of Fabrication Technique and Thermal Cycling on the Bond Strength of CAD/CAM Milled Custom Fit Anatomical Post and Cores: An In Vitro Study. <i>Journal of Prosthodontics</i> , <b>2019</b> , 28, 898-905	3.9	9
96	Comparison of traditional and simplified methods for repairing CAD/CAM feldspathic ceramics. <i>Journal of Advanced Prosthodontics</i> , <b>2017</b> , 9, 257-264	2.2	9
95	Toothguide Training Box for Dental Color Choice Training. <i>Journal of Dental Education</i> , <b>2011</b> , 75, 360-364.6	4.6	9
94	Color match of two different ceramic systems to selected shades of one shade guide. <i>Journal of Prosthetic Dentistry</i> , <b>2011</b> , 105, 171-6	4	9
93	Sinus membrane elevation in combination with placement of blasted implants: a 3-year case report of sinus augmentation without grafting material. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2008</b> , 37, 966-9	2.9	9
92	An in vitro study on the adhesion of quartz fiber posts to radicular dentin. <i>Journal of Adhesive Dentistry</i> , <b>2007</b> , 9, 463-7	3	9
91	The ability of marginal detection using different intraoral scanning systems: A pilot randomized controlled trial. <i>American Journal of Dentistry</i> , <b>2018</b> , 31, 272-276	1.3	9
90	The Functional Implant Prosthodontic Score (FIPS): assessment of reproducibility and observer variability. <i>Clinical Oral Investigations</i> , <b>2018</b> , 22, 2319-2324	4.2	8
89	Anatomic guide for reduction of enamel for acid-etched retainers. <i>Journal of Prosthetic Dentistry</i> , <b>1987</b> , 58, 106-10	4	8

88	Effect of the seating pressure on the adhesive bonding of indirect restorations. <i>American Journal of Dentistry</i> , <b>2006</b> , 19, 333-6	1.3	8
87	Noninvasive pit and fissure sealing: microtensile bond strength to intact bovine enamel of different pit and fissure sealants in a simplified fissure model. <i>Journal of Adhesive Dentistry</i> , <b>2006</b> , 8, 375-80	3	8
86	Effect of the length of glass fiber posts on the fracture resistance of restored maxillary central incisors. <i>American Journal of Dentistry</i> , <b>2012</b> , 25, 79-83	1.3	8
85	Ultimate force and stiffness of 2-piece zirconium dioxide implants with screw-retained monolithic lithium-disilicate reconstructions. <i>Journal of Prosthodontic Research</i> , <b>2018</b> , 62, 258-263	4.3	7
84	The influence of cement filler load on the radiopacity of various fibre posts ex vivo. <i>International Endodontic Journal</i> , <b>2015</b> , 48, 60-7	5.4	7
83	Stability values of titanium dioxide-blasted dental implants in edentulous maxillas: a 3-year pilot study. <i>Journal of Oral Rehabilitation</i> , <b>2010</b> , 37, 63-8	3.4	7
82	In vitro hydrolytic degradation of composite quartz fiber-post bonds created by hydrophilic silane couplings. <i>Operative Dentistry</i> , <b>2006</b> , 31, 728-33	2.9	7
81	Shear bond strength to enamel and flexural strength of different fiber-reinforced composites. <i>Journal of Adhesive Dentistry</i> , <b>2013</b> , 15, 123-30	3	7
80	Resistance to thermo-mechanical stress of different coupling agents used as intermediate layer in resin-fiber post bonds. <i>American Journal of Dentistry</i> , <b>2007</b> , 20, 416-20	1.3	7
79	Aging affects the adhesive interface of posts luted with self-adhesive cements: a 1-year study. <i>Journal of Adhesive Dentistry</i> , <b>2013</b> , 15, 173-80	3	7
78	Multimic analysis of oral keratinocytes chronically exposed to shisha. <i>Journal of Oral Pathology and Medicine</i> , <b>2019</b> , 48, 284-289	3.3	6
77	Role of salivary transcriptomics as potential biomarkers in oral cancer: A systematic review. <i>Journal of Oral Pathology and Medicine</i> , <b>2019</b> , 48, 871-879	3.3	6
76	Proteomic Changes in Oral Keratinocytes Chronically Exposed to Shisha (Water Pipe). <i>OMICS A Journal of Integrative Biology</i> , <b>2019</b> , 23, 86-97	3.8	6
75	Push-out bond strength of an experimental self-adhesive resin cement. <i>European Journal of Oral Sciences</i> , <b>2013</b> , 121, 50-6	2.3	6
74	Cement thickness at implant-supported single-tooth Lava assemblies: a scanning electron microscopic investigation. <i>Clinical Oral Implants Research</i> , <b>2010</b> , 21, 747-50	4.8	6
73	Accuracy of a chairside intraoral scanner compared with a laboratory scanner for the completely edentulous maxilla: An in vitro 3-dimensional comparative analysis. <i>Journal of Prosthetic Dentistry</i> , <b>2020</b> , 124, 761.e1-761.e7	4	6
72	The Relationships Between Tooth-Supported Fixed Dental Prostheses and Restorations and the Periodontium. <i>Journal of Prosthodontics</i> , <b>2021</b> , 30, 305-317	3.9	6
71	How can droplet formation occur in endodontically treated teeth during bonding procedures?. <i>Journal of Adhesive Dentistry</i> , <b>2008</b> , 10, 211-8	3	6

70	Push-out bond strength of fiber posts luted with unfilled resin cement. <i>Journal of Adhesive Dentistry</i> , <b>2009</b> , 11, 65-70	3	6
69	Bond strength of composite core build-up materials to fiber-reinforced posts: a microtensile comparison between conventional and wet-ethanol bonding systems. <i>Journal of Adhesive Dentistry</i> , <b>2009</b> , 11, 375-80	3	6
68	Performance of CAD/CAM fabricated fiber posts in oval-shaped root canals: An in vitro study. <i>American Journal of Dentistry</i> , <b>2017</b> , 30, 248-254	1.3	6
67	Efficacy of Enamel Derivatives to Improve Keratinized Tissue as Adjunct to Coverage of Gingival Recessions: A Systematic Review and Meta-Analysis. <i>Materials</i> , <b>2019</b> , 12,	3.5	5
66	Post-fatigue fracture resistance of premolar teeth restored with endocrowns: An in vitro investigation. <i>Journal of Dentistry</i> , <b>2020</b> , 100, 103426	4.8	5
65	No correlation between two methodological approaches applied to evaluate cervical margin relocation. <i>Dental Materials Journal</i> , <b>2020</b> , 39, 624-632	2.5	5
64	Zirconia Translucency and Cement Systems as Factors Influencing the Zirconia-Titanium and Zirconia-Zirconia Shear Bond Strength. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2019</b> , 34, 1053-1058	2.8	5
63	Evaluating residual dentin thickness following various mandibular anterior tooth preparations for zirconia full-coverage single crowns: an in vitro analysis. <i>International Journal of Periodontics and Restorative Dentistry</i> , <b>2015</b> , 35, 41-7	2.1	5
62	Interfacial nanoleakage and internal cement thickness of three esthetic crown systems. <i>Dental Materials</i> , <b>2012</b> , 28, 1105-11	5.7	5
61	CACNA1A gene non-synonymous single nucleotide polymorphisms and common migraine in Italy: a case-control association study with a micro-array technology. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2009</b> , 47, 783-5	5.9	5
60	Evaluation of resin-bonded retainers with the scanning electron microscope. <i>Journal of Prosthetic Dentistry</i> , <b>1988</b> , 59, 160-5	4	5
59	Nonlinear visco-elastic finite element analysis of porcelain veneers: a submodelling approach to strain and stress distributions in adhesive and resin cement. <i>Journal of Adhesive Dentistry</i> , <b>2010</b> , 12, 403-413	3.3	5
58	Comparison of different intraoral scanning techniques on the completely edentulous maxilla: An in vitro 3-dimensional comparative analysis. <i>Journal of Prosthetic Dentistry</i> , <b>2020</b> , 124, 762.e1-762.e8	4	5
57	Effects of scanning technique on in vitro performance of CAD/CAM-fabricated fiber posts. <i>Journal of Oral Science</i> , <b>2018</b> , 60, 262-268	1.5	5
56	Effect of curing modes of dual-curing luting systems and root regions on retention of translucent fiber posts in root canals. <i>Journal of Adhesive Dentistry</i> , <b>2008</b> , 10, 219-26	3	5
55	Daytime use of a custom bleaching tray or whitening strips: initial and sustained color improvement. <i>American Journal of Dentistry</i> , <b>2007</b> , 20 Spec No A, 19A-22A	1.3	5
54	Influence of selective enamel etching on the bonding effectiveness of a new "all-in-one" adhesive. <i>American Journal of Dentistry</i> , <b>2013</b> , 26, 99-104	1.3	5
53	Shaping effectiveness and surface topography of reciprocating files after multiple simulated uses. <i>Journal of Oral Science</i> , <b>2019</b> , 61, 45-52	1.5	4

52	A new framework to identify dental emergencies in the COVID-19 era. <i>Journal of Oral Science</i> , <b>2020</b> , 62, 344-347	1.5	4
51	Accuracy of Three Impression Materials on the Totally Edentulous Maxilla: In Vitro/In Silico Comparative Analysis. <i>Materials</i> , <b>2020</b> , 13,	3.5	4
50	Cement opacity and color as influencing factors on the final shade of metal-free ceramic restorations. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2020</b> ,	3.5	4
49	Randomized Clinical Trial on Single Zirconia Crowns with Feather-Edge vs Chamfer Finish Lines: Four-Year Results. <i>International Journal of Periodontics and Restorative Dentistry</i> , <b>2019</b> , 39, 817-826	2.1	4
48	Apical Dimension of Root Canal Clinically Assessed with and without Periapical Lesions. <i>International Journal of Dentistry</i> , <b>2014</b> , 2014, 374971	1.9	4
47	Push-out bond strength and SEM evaluation of a new bonding approach into the root canal. <i>Journal of Applied Oral Science</i> , <b>2012</b> , 20, 613-9	3.3	4
46	Preliminary report of an experimental design for in vivo testing of bonded restorations applied to a new enamel-dentinal bonding agent. <i>Journal of Prosthetic Dentistry</i> , <b>1993</b> , 70, 465-7	4	4
45	Marginal leakage of a new adhesive restorative system: a preliminary in vivo investigation. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>1992</b> , 4 Suppl, 32-5	3.5	4
44	The relationship of "shisha" (water pipe) smoking to the risk of head and neck cancer. <i>Journal of Oral Pathology and Medicine</i> , <b>2019</b> , 48, 278-283	3.3	4
43	Clinical Outcomes of Endodontic Treatments and Restorations with and without Posts Up to 18 Years. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	4
42	The influence of operator variability on adhesive cementation of fiber posts. <i>Journal of Adhesive Dentistry</i> , <b>2006</b> , 8, 421-5	3	4
41	Influence of resin composite mechanical properties on adhesive microtensile bond strength to dentin. <i>Journal of Adhesive Dentistry</i> , <b>2011</b> , 13, 323-31	3	4
40	Secretome analysis of oral keratinocytes chronically exposed to shisha. <i>Cancer Biomarkers</i> , <b>2019</b> , 25, 29-41	3.8	3
39	Influence of luting agent translucency on fiber post retention. <i>European Journal of Oral Sciences</i> , <b>2015</b> , 123, 116-21	2.3	3
38	In-vitro polishing of CAD/CAM ceramic restorations: An evaluation with SEM and confocal profilometry. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2020</b> , 107, 103761	4.1	3
37	Treatment Concept for a Patient with a High Smile Line and Gingival Pigmentation: A Case Report. <i>International Journal of Periodontics and Restorative Dentistry</i> , <b>2017</b> , 37, e142-e148	2.1	3
36	The speed of sound correlates with implant insertion torque in rabbit bone: an in vitro experiment. <i>Clinical Oral Implants Research</i> , <b>2010</b> , 21, 751-5	4.8	3
35	The nature of Ti-rich inclusions responsible for asterism in Verneuil-grown corundums. <i>European Journal of Mineralogy</i> , <b>2006</b> , 18, 823-834	2.2	3

34	COVID-19 pandemic and the psyche, bruxism, temporomandibular disorders triangle. <i>Cranio - Journal of Craniomandibular Practice</i> , <b>2021</b> , 1-6	1.2	3
33	Analysis of The Reproducibility of Subgingival Vertical Margins Using Intraoral Optical Scanning (IOS): A Randomized Controlled Pilot Trial. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	3
32	Smartphone-based evaluation of awake bruxism behaviours in a sample of healthy young adults: findings from two University centres. <i>Journal of Oral Rehabilitation</i> , <b>2021</b> , 48, 989-995	3.4	3
31	Effect of photon induced photoacoustic streaming (PIPS) on bond strength to dentine of two root canal filling materials. <i>Lasers in Surgery and Medicine</i> , <b>2016</b> , 48, 951-954	3.6	3
30	Fracture Resistance and Failure Pattern of Endodontically Treated Teeth Restored with Computer-aided Design/ Computer-aided Manufacturing Post and Cores: A Pilot Study. <i>Journal of Contemporary Dental Practice</i> , <b>2019</b> , 20, 56-63	0.7	3
29	Chronic shisha exposure alters phosphoproteome of oral keratinocytes. <i>Journal of Cell Communication and Signaling</i> , <b>2019</b> , 13, 281-289	5.2	2
28	Colour Stability of Self-Adhesive Flowable Composites before and after Storage in Water. <i>Key Engineering Materials</i> , <b>2014</b> , 631, 143-150	0.4	2
27	Effetto della quantità di tessuti coronali sulla resistenza di denti restaurati con perni. <i>Giornale Italiano Di Endodonzia</i> , <b>2012</b> , 26, 13-21		2
26	Structural and Morphological Evaluation of Presintered Zirconia following Different Surface Treatments. <i>Journal of Contemporary Dental Practice</i> , <b>2018</b> , 19, 156-165	0.7	2
25	Push-out Bond Strength of Fiber Posts Cemented Using New Universal Adhesives on Etched and Nonetched Intraradicular Dentin. <i>Journal of Contemporary Dental Practice</i> , <b>2020</b> , 21, 91-96	0.7	2
24	A Double-Blind Crossover RCT Analyzing Technical and Clinical Performance of Monolithic ZrO Implant Fixed Dental Prostheses (iFDP) in Three Different Digital Workflows. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	2
23	Time-efficiency and cost-analysis comparing three digital workflows for treatment with monolithic zirconia implant fixed dental prostheses: A double-blinded RCT. <i>Journal of Dentistry</i> , <b>2021</b> , 113, 103779	4.8	2
22	Case-specific finite element analysis of dental CAD/CAM prostheses to identify design flaws prior to manufacture. <i>American Journal of Dentistry</i> , <b>2016</b> , 29, 339-344	1.3	2
21	Influence of Adaptation and Adhesion on the Retention of Computer-aided Design/Computer-aided Manufacturing Glass Fiber Posts to Root Canal. <i>Journal of Contemporary Dental Practice</i> , <b>2019</b> , 20, 1003-1008	0.7	2
20	A randomized, controlled, two-month pilot trial of stannous fluoride dentifrice versus sodium fluoride dentifrice after oxalate treatment for dentinal hypersensitivity. <i>Clinical Oral Investigations</i> , <b>2020</b> , 24, 4043-4049	4.2	1
19	Prosthetic rehabilitation of oral submucous fibrosis patients: A systematic review of published case reports and case series. <i>PLoS ONE</i> , <b>2017</b> , 12, e0184041	3.7	1
18	In vitro analysis of residual tooth structure of maxillary anterior teeth after different prosthetic finish line preparations for full-coverage single crowns. <i>Journal of Oral Science</i> , <b>2013</b> , 55, 79-84	1.5	1
17	Retrograde hydration sequence in disordered Mg amphiboles: A TEM investigation. <i>American Mineralogist</i> , <b>2010</b> , 95, 81-91	2.9	1

16	A simple system for priming dentin while keeping it wet and simultaneously drying the enamel in class V composite restorations. <i>Journal of Prosthetic Dentistry</i> , <b>1996</b> , 76, 219-20	4	1
15	Periodontal disease in Paget's disease of bone. <i>Clinical Cases in Mineral and Bone Metabolism</i> , <b>2015</b> , 12, 195-8		1
14	Influence of remaining tooth substance and post-endodontic restoration on fracture strength of endodontically treated maxillary incisors. <i>Dental Materials Journal</i> , <b>2021</b> , 40, 697-703	2.5	1
13	Influence of single post, oval, and multi-post restorative techniques and amount of residual tooth substance on fracture strength of endodontically treated maxillary premolars. <i>Journal of Oral Science</i> , <b>2020</b> , 63, 70-74	1.5	1
12	Root canal adaptation and intra-tubular penetration of three fiber-post cementation systems. <i>Journal of Clinical and Experimental Dentistry</i> , <b>2018</b> , 10, e1198-e1204	1.4	1
11	Effect of sandblasting and/or priming treatment on the shear bond strength of self-adhesive resin cement to CAD/CAM blocks. <i>Odontology / the Society of the Nippon Dental University</i> , <b>2021</b> , 1	3.6	1
10	Push-out Bond Strength of Fiber Posts Cemented Using New Universal Adhesives on Etched and Nonetched Intraradicular Dentin. <i>Journal of Contemporary Dental Practice</i> , <b>2020</b> , 21, 91-96	0.7	1
9	Dental Caries Occurrence in Inflammatory Bowel Disease Patients: A Systematic Review and Meta-Analysis. <i>Caries Research</i> , <b>2021</b> , 55, 485-495	4.2	0
8	Evaluation of the fit of zirconia three-unit fixed partial dentures fabricated by different impression techniques. <i>Journal of Investigative and Clinical Dentistry</i> , <b>2019</b> , 10, e12413	2.3	
7	A simple method for permanent identification of porcelain veneered crowns and fixed partial dentures. <i>Journal of Prosthetic Dentistry</i> , <b>1993</b> , 70, 480	4	
6	Endodontic Irrigants and Their Activation Efficacy on Cleansing Post-Space Root Canal Walls. <i>Prosthesis</i> , <b>2021</b> , 3, 406-414	4.7	
5	EFFECT OF DIFFERENT ONLAY SYSTEMS ON FRACTURE RESISTANCE AND FAILURE PATTERN OF ENDODONTICALLY TREATED MANDIBULAR MOLARS RESTORED WITH AND WITHOUT GLASS FIBER POSTS. <i>The Actual Problems in Dentistry</i> , <b>2015</b> , 11, 31-37	0.8	
4	XP BOND in self-curing mode used for luting porcelain restorations. Part B: Placement and 6-month report. <i>Journal of Adhesive Dentistry</i> , <b>2007</b> , 9 Suppl 2, 279-82	3	
3	Prosthetic Rehabilitation of Microstomia Patients: A Systematic Review of Published Case Reports and Case Series. <i>Journal of Contemporary Dental Practice</i> , <b>2019</b> , 20, 508-515	0.7	
2	Different Post Placement Strategies for the Restoration of Endodontically Treated Maxillary Premolars with Two Roots: Single Post vs Double Post. <i>Journal of Contemporary Dental Practice</i> , <b>2020</b> , 21, 1374-1378	0.7	
1	Evaluaci3n y adecuaci3n de las propiedades psicom3tricas de un instrumento para medir el nivel de reputaci3n en el sector asistencial universitario odontol3gico. <i>European Journal of Health Research</i> , 1-23	2	