

Carlo Prati

List of Publications by Year in descending order

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191
papers

9,111
citations

28274

55
h-index

53230

85
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196
all docs

196
docs citations

196
times ranked

5967
citing authors

#	ARTICLE	IF	CITATIONS
1	Virucidal activity in vitro of mouthwashes against a feline coronavirus type II. <i>Oral Diseases</i> , 2022, 28, 2492-2499.	3.0	6
2	Effects of heat on seven endodontic sealers. <i>Journal of Oral Science</i> , 2022, 64, 33-39.	1.7	5
3	<i>In vitro</i> virucidal activity of mouthwashes on SARS-CoV-2. <i>Oral Diseases</i> , 2022, 28, 2509-2515.	3.0	5
4	Root canal treatment of compromised teeth as alternative treatment for patients receiving bisphosphonates: 60-month results of a prospective clinical study. <i>International Endodontic Journal</i> , 2021, 54, 156-171.	5.0	6
5	In-depth metallurgical and microstructural analysis of OneShape and heat treated OneCurve instruments. <i>European Endodontic Journal</i> , 2021, 6, 90-97.	0.6	5
6	Micro-Nano Surface Characterization and Bioactivity of a Calcium Phosphate-Incorporated Titanium Implant Surface. <i>Journal of Functional Biomaterials</i> , 2021, 12, 3.	4.4	4
7	Combining apical torsional load and cyclic fatigue resistance of NiTi instruments: New approach to determine the effective lifespan of rotary instruments. <i>Australian Endodontic Journal</i> , 2021, 47, 429-434.	1.5	4
8	3D Finite Element Analysis of Rotary Instruments in Root Canal Dentine with Different Elastic Moduli. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2547.	2.5	17
9	Antibiotics or No Antibiotics, That Is the Question: An Update on Efficient and Effective Use of Antibiotics in Dental Practice. <i>Antibiotics</i> , 2021, 10, 550.	3.7	27
10	Next-Generation Sequencing Analysis of Root Canal Microbiota Associated with a Severe Endodontic-Periodontal Lesion. <i>Diagnostics</i> , 2021, 11, 1461.	2.6	5
11	Maryland-bridge application as a suitable technique to preserve marginal bone level of not-submerged supracrestal implants. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2021, 69, 335-342.	1.3	2
12	Evaluation of the root filling quality with experimental carrier-based obturators: a CLSM and FEG-SEM analysis. <i>Australian Endodontic Journal</i> , 2021, , .	1.5	4
13	Retreatment of Experimental Carrier-Based Obturators with the Remover NiTi Instrument: Evaluation of Apical Extrusion and Effects of New Kinematics. <i>International Journal of Dentistry</i> , 2021, 2021, 1-7.	1.5	2
14	Green Hydrogels Composed of Sodium Mannuronate/Guluronate, Gelatin and Biointeractive Calcium Silicates/Dicalcium Phosphate Dihydrate Designed for Oral Bone Defects Regeneration. <i>Nanomaterials</i> , 2021, 11, 3439.	4.1	11
15	Risks of Aerosol Contamination in Dental Procedures during the Second Wave of COVID-19 Experience and Proposals of Innovative IPC in Dental Practice. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8954.	2.6	26
16	A Multilevel Analysis of Platform-Switching Flapless Implants Placed at Tissue Level: 4-year Prospective Cohort Study. <i>International Journal of Oral and Maxillofacial Implants</i> , 2020, 35, 330-341.	1.4	8
17	Mineral-Doped Poly(L-lactide) Acid Scaffolds Enriched with Exosomes Improve Osteogenic Commitment of Human Adipose-Derived Mesenchymal Stem Cells. <i>Nanomaterials</i> , 2020, 10, 432.	4.1	52
18	Secondary Root Canal Treatment with Reciproc Blue and K-File: Radiographic and ESEM-EDX Analysis of Dentin and Root Canal Filling Remnants. <i>Journal of Clinical Medicine</i> , 2020, 9, 1902.	2.4	9

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19	Vascular Wallâ€Mesenchymal Stem Cells Differentiation on 3D Biodegradable Highly Porous CaSi-DCPD Doped Poly (Î±-hydroxy) Acids Scaffolds for Bone Regeneration. <i>Nanomaterials</i> , 2020, 10, 243.	4.1	18
20	COVIDâ€19: its impact on dental schools in Italy, clinical problems in endodontic therapy and general considerations. <i>International Endodontic Journal</i> , 2020, 53, 723-725.	5.0	71
21	The Use of ESEM-EDX as an Innovative Tool to Analyze the Mineral Structure of Peri-Implant Human Bone. <i>Materials</i> , 2020, 13, 1671.	2.9	15
22	Properties of calcium silicate-monobasic calcium phosphate materials for endodontics containing tantalum pentoxide and zirconium oxide. <i>Clinical Oral Investigations</i> , 2019, 23, 445-457.	3.0	68
23	Spectroscopic and morphological data assessing the apatite-forming ability of calcium hydroxide-releasing materials for pulp capping. <i>Data in Brief</i> , 2019, 23, 103719.	1.0	2
24	Highly porous polycaprolactone scaffolds doped with calcium silicate and dicalcium phosphate dihydrate designed for bone regeneration. <i>Materials Science and Engineering C</i> , 2019, 102, 341-361.	7.3	47
25	PLA-Based Mineral-Doped Scaffolds Seeded with Human Periapical Cyst-Derived MSCs: A Promising Tool for Regenerative Healing in Dentistry. <i>Materials</i> , 2019, 12, 597.	2.9	74
26	Deminerlization, Collagen Modification and Remineralization Degree of Human Dentin after EDTA and Citric Acid Treatments. <i>Materials</i> , 2019, 12, 25.	2.9	31
27	Impact of a modified motion on the fatigue life of NiTi reciprocating instruments: a Weibull analysis. <i>Clinical Oral Investigations</i> , 2019, 23, 3095-3102.	3.0	15
28	An in vitro study on dentin demineralization and remineralization: Collagen rearrangements and influence on the enucleated phase. <i>Journal of Inorganic Biochemistry</i> , 2019, 193, 84-93.	3.5	12
29	Addition of phosphates and chlorhexidine to resin-modified MTA materials. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 2195-2201.	3.4	3
30	The fate of root canals obturated with Thermafil: 10-year data for patients treated in a masterâ€™s program. <i>Clinical Oral Investigations</i> , 2019, 23, 3367-3377.	3.0	13
31	Rehabilitation of anterior maxilla with a novel hyperbolic profile transmucosal implant in elderly patients. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2019, 68, 249-258.	1.3	4
32	A 20-year historical prospective cohort study of root canal treatments. A Multilevel analysis. <i>International Endodontic Journal</i> , 2018, 51, 955-968.	5.0	33
33	Survival and periapical health after root canal treatment with carrier-based root fillings: five-year retrospective assessment. <i>International Endodontic Journal</i> , 2018, 51, e178-e188.	5.0	26
34	Outcome of secondary root canal treatment filled with Thermafil: a 5-year follow-up of retrospective cohort study. <i>Clinical Oral Investigations</i> , 2018, 22, 1363-1373.	3.0	19
35	Polylactic acid-based porous scaffolds doped with calcium silicate and dicalcium phosphate dihydrate designed for biomedical application. <i>Materials Science and Engineering C</i> , 2018, 82, 163-181.	7.3	58
36	Apical surgery vs apical surgery with simultaneous orthograde retreatment: A prospective cohort clinical study of teeth affected by persistent periapical lesion. <i>Giornale Italiano Di Endodonzia</i> , 2018, 32, 2-8.	0.3	0

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37	Cyclic fatigue resistance of Nickel-Titanium reciprocating instruments tested with an innovative kinematics. <i>Giornale Italiano Di Endodonzia</i> , 2018, 32, 42-46.	0.3	2
38	Microchemical and Micromorphologic ESEM-EDX Analysis of Bone Mineralization at the Thread Interface in Human Dental Implants Retrieved for Mechanical Complications After 2 Months to 17 Years. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2018, 38, 431-441.	1.0	15
39	Physicochemical properties of calcium silicate-based formulations MTA Repair HP and MTA Vitalcem. <i>Journal of Applied Oral Science</i> , 2018, 26, e2017115.	1.8	40
40	Double dye technique and fluid filtration test to evaluate early sealing ability of an endodontic sealer. <i>Clinical Oral Investigations</i> , 2017, 21, 1267-1276.	3.0	16
41	Structural analysis of HyFlex EDM instruments. <i>International Endodontic Journal</i> , 2017, 50, 303-313.	5.0	67
42	Osteoinductive potential and bone-bonding ability of ProRoot MTA, MTA Plus and Biodentine in rabbit intramedullary model: Microchemical characterization and histological analysis. <i>Dental Materials</i> , 2017, 33, e221-e238.	3.5	57
43	Properties of NeoMTA Plus and MTA Plus cements for endodontics. <i>International Endodontic Journal</i> , 2017, 50, e83-e94.	5.0	70
44	Properties of a novel polydimethylsiloxane endodontic sealer. <i>Giornale Italiano Di Endodonzia</i> , 2017, 31, 35-43.	0.3	3
45	A poly(2-hydroxyethyl methacrylate)-based resin improves the dentin remineralizing ability of calcium silicates. <i>Materials Science and Engineering C</i> , 2017, 77, 755-764.	7.3	12
46	Immediate Early and Delayed Implants. <i>Implant Dentistry</i> , 2017, 26, 654-663.	1.3	11
47	Properties of BioRoot RCS, a tricalcium silicate endodontic sealer modified with povidone and polycarboxylate. <i>International Endodontic Journal</i> , 2017, 50, e120-e136.	5.0	124
48	HyFlex EDM: superficial features, metallurgical analysis and fatigue resistance of innovative electro discharge machined NiTi rotary instruments. <i>International Endodontic Journal</i> , 2016, 49, 483-493.	5.0	118
49	Prognosis of root canal treatments filled with Thermafil system: a 5-year retrospective study. <i>Giornale Italiano Di Endodonzia</i> , 2016, 30, 46-51.	0.3	0
50	Properties of a novel polysiloxane-guttapercha calcium silicate-bioglass-containing root canal sealer. <i>Dental Materials</i> , 2016, 32, e113-e126.	3.5	87
51	Wear analysis and cyclic fatigue resistance of electro discharge machined NiTi rotary instruments. <i>Giornale Italiano Di Endodonzia</i> , 2016, 30, 64-68.	0.3	16
52	A 3-Year Prospective Cohort Study on 132 Calcium Phosphate "Blasted Implants: Flap vs Flapless Technique. <i>International Journal of Oral and Maxillofacial Implants</i> , 2016, 31, 413-423.	1.4	16
53	Micro-Topography and Reactivity of Implant Surfaces: An In Vitro Study in Simulated Body Fluid (SBF). <i>Microscopy and Microanalysis</i> , 2015, 21, 190-203.	0.4	11
54	Calcium Silicate and Calcium Hydroxide Materials for Pulp Capping: Biointeractivity, Porosity, Solubility and Bioactivity of Current Formulations. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2015, 13, 43-60.	1.6	158

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55	Calcium silicate bioactive cements: Biological perspectives and clinical applications. <i>Dental Materials</i> , 2015, 31, 351-370.	3.5	357
56	Calcium silicate/calcium phosphate biphasic cements for vital pulp therapy: chemical-physical properties and human pulp cells response. <i>Clinical Oral Investigations</i> , 2015, 19, 2075-2089.	3.0	71
57	Advances in In Vitro Testing Techniques for Dentine Hypersensitivity. , 2015, , 71-83.		3
58	Long-term outcome of non-surgical root canal treatment: a retrospective analysis. <i>Odontology / the Society of the Nippon Dental University</i> , 2015, 103, 185-193.	1.9	34
59	Use of Calcium-containing Endodontic Sealers as Apical Barrier in Fluid-contaminated Wide-open Apices. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2014, 12, 263-270.	1.6	17
60	Ion Release, Porosity, Solubility, and Bioactivity of MTA Plus Tricalcium Silicate. <i>Journal of Endodontics</i> , 2014, 40, 1632-1637.	3.1	99
61	Wear and metallographic analysis of WaveOne and reciproc NiTi instruments before and after three uses in root canals. <i>Scanning</i> , 2014, 36, 517-525.	1.5	47
62	Effect of the fluoride content on the bioactivity of calcium silicate-based endodontic cements. <i>Ceramics International</i> , 2014, 40, 4095-4107.	4.8	22
63	Metallurgical analysis and fatigue resistance of WaveOne and ProTaper Nickelâ€“Titanium instruments. <i>Odontology / the Society of the Nippon Dental University</i> , 2014, 102, 211-216.	1.9	37
64	Effects of long-term water storage on the microtensile bond strength of five experimental self-etching adhesives based on surfactants rather than HEMA. <i>Clinical Oral Investigations</i> , 2013, 17, 833-839.	3.0	20
65	Chemicalâ€“physical properties of experimental root canal sealers based on butyl ethylene glycol disalicylate and MTA. <i>Dental Materials</i> , 2013, 29, 1287-1294.	3.5	53
66	Biointeractivity-related versus chemi/physorption-related apatite precursor-forming ability of current root end filling materials. , 2013, 101, 1107-1123.		77
67	3<sc>D</sc> microâ€“CT</sc> analysis of the interface voids associated with <sc>T</sc>hermafil root fillings used with <sc>AH P</sc>lus or a flowable <sc>MTA</sc> sealer. <i>International Endodontic Journal</i> , 2013, 46, 253-263.	5.0	102
68	Symptomatic and asymptomatic apical periodontitis associated with red complex bacteria: clinical and microbiological evaluation. <i>Odontology / the Society of the Nippon Dental University</i> , 2013, 101, 84-88.	1.9	33
69	Physical Properties of MTA Fillapex Sealer. <i>Journal of Endodontics</i> , 2013, 39, 915-918.	3.1	102
70	The response of cementoblasts to calcium phosphate resinâ€“based and calcium silicateâ€“based commercial sealers. <i>International Endodontic Journal</i> , 2013, 46, 242-252.	5.0	42
71	In Vitro Screening of the Apatite-Forming Ability, Biointeractivity and Physical Properties of a Tricalcium Silicate Material for Endodontics and Restorative Dentistry. <i>Dentistry Journal</i> , 2013, 1, 41-60.	2.3	42
72	In vitro evaluation of the effects of a fluoride-releasing composite on enamel demineralization around brackets. <i>Progress in Orthodontics</i> , 2012, 13, 10-16.	3.5	15

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73	The use of calcium-silicate cements to reduce dentine permeability. Archives of Oral Biology, 2012, 57, 1054-1061.	1.8	25
74	Chemical and physical properties of TheraCal, a novel light-curable MTA-like material for pulp capping. International Endodontic Journal, 2012, 45, 571-579.	5.0	187
75	Cyclic Fatigue Testing and Metallographic Analysis of Nickel-Titanium Rotary Instruments. Journal of Endodontics, 2011, 37, 1013-1016.	3.1	49
76	Biomimetic Calcium-Silicate Cements Support Differentiation of Human Orofacial Mesenchymal Stem Cells. Journal of Endodontics, 2011, 37, 1102-1108.	3.1	83
77	Differential hydrolytic degradation of dentin bonds when luting carbon fiber posts to the root canal. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2011, 16, e411-e417.	1.7	9
78	Dynamic sealing ability of MTA root canal sealer. International Endodontic Journal, 2011, 44, 9-20.	5.0	55
79	Fluoride-containing nanoporous calcium-silicate MTA cements for endodontics and oral surgery: early fluorapatite formation in a phosphate-containing solution. International Endodontic Journal, 2011, 44, 938-949.	5.0	45
80	Alpha-TCP improves the apatite-formation ability of calcium-silicate hydraulic cement soaked in phosphate solutions. Materials Science and Engineering C, 2011, 31, 1412-1422.	7.3	47
81	Development of the foremost light-curable calcium-silicate MTA cement as root-end in oral surgery. Chemical and physical properties, bioactivity and biological behavior. Dental Materials, 2011, 27, e134-e157.	3.5	118
82	Biomimetic remineralization of human dentin using promising innovative calcium-silicate hybrid smart materials. Dental Materials, 2011, 27, 1055-1069.	3.5	113
83	In vivo effects of fluoride on enamel permeability. Clinical Oral Investigations, 2011, 15, 443-449.	3.0	22
84	Vibrational investigation of calcium-silicate cements for endodontics in simulated body fluids. Journal of Molecular Structure, 2011, 993, 367-375.	3.6	34
85	A new approach in self-etching adhesive formulations: Replacing HEMA for surfactant dimethacrylate monomers. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2011, 99B, 51-57.	3.4	20
86	Effect of UVA-activated Riboflavin on Dentin Bonding. Journal of Dental Research, 2011, 90, 1439-1445.	5.2	127
87	ToF-SIMS images and spectra of biomimetic calcium silicate-based cements after storage in solutions simulating the effects of human biological fluids. International Journal of Mass Spectrometry, 2010, 289, 150-161.	1.5	8
88	Kinetics of apatite formation on a calcium-silicate cement for root-end filling during ageing in physiological-like phosphate solutions. Clinical Oral Investigations, 2010, 14, 659-668.	3.0	91
89	Apatite formation on bioactive calcium-silicate cements for dentistry affects surface topography and human marrow stromal cells proliferation. Dental Materials, 2010, 26, 974-992.	3.5	165
90	The central region of the msp gene of Treponema denticola has sequence heterogeneity among clinical samples, obtained from patients with periodontitis. BMC Infectious Diseases, 2010, 10, 345.	2.9	8

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91	MTA and Fâ€doped MTA cements used as sealers with warm guttaâ€percha. Longâ€term study of sealing ability. <i>International Endodontic Journal</i> , 2010, 43, 889-901.	5.0	66
92	Apatiteâ€forming ability (bioactivity) of ProRoot MTA. <i>International Endodontic Journal</i> , 2010, 43, 917-929.	5.0	203
93	Environmental Scanning Electron Microscopy Connected with Energy Dispersive X-ray Analysis and Raman Techniques to Study ProRoot Mineral Trioxide Aggregate and Calcium Silicate Cements in Wet Conditions and in Real Time. <i>Journal of Endodontics</i> , 2010, 36, 851-857.	3.1	111
94	Development of experimental HEMA-free three-step adhesive system. <i>Journal of Dentistry</i> , 2010, 38, 503-508.	4.1	21
95	Push-out strength of modified Portland cements and resins. <i>American Journal of Dentistry</i> , 2010, 23, 43-6.	0.1	19
96	Ageing of calcium silicate cements for endodontic use in simulated body fluids: a microâ€Raman study. <i>Journal of Raman Spectroscopy</i> , 2009, 40, 1858-1866.	2.5	53
97	The effect of ultrasonic removal of various rootâ€end filling materials. <i>International Endodontic Journal</i> , 2009, 42, 1015-1025.	5.0	8
98	Vibrational study on the bioactivity of Portland cement-based materials for endodontic use. <i>Journal of Molecular Structure</i> , 2009, 924-926, 548-554.	3.6	42
99	Setting time and expansion in different soaking media of experimental accelerated calcium-silicate cements and ProRoot MTA. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 108, e39-e45.	1.4	118
100	Effectiveness of Three Different Retreatment Techniques in Canals Filled With Compacted Gutta-Percha or Thermafil: A Scanning Electron Microscope Study. <i>Journal of Endodontics</i> , 2009, 35, 1433-1440.	3.1	74
101	Biomimetic calcium-silicate cements aged in simulated body solutions. Osteoblast response and analyses of apatite coating. <i>Journal of Applied Biomaterials and Biomechanics</i> , 2009, 7, 160-70.	0.4	16
102	SEM evaluation of root canal dentin morphology after Ni-Ti instrumentation. <i>Journal of Applied Biomaterials and Biomechanics</i> , 2009, 7, 116-22.	0.4	3
103	Innovative silicateâ€based cements for endodontics: A study of osteoblastâ€like cell response. <i>Journal of Biomedical Materials Research - Part A</i> , 2008, 87A, 477-486.	4.0	56
104	New Portland Cementâ€based Materials for Endodontics Mixed with Articaine Solution: A Study of Cellular Response. <i>Journal of Endodontics</i> , 2008, 34, 39-44.	3.1	70
105	Effect of Two In-office Whitening Agents on the Enamel Surface In Vivo: A Morphological and Non-contact Profilometric Study. <i>Operative Dentistry</i> , 2008, 33, 127-134.	1.2	62
106	Detection of <i>Treponema denticola</i> in root canal systems in primary and secondary endodontic infections. A correlation with clinical symptoms. <i>New Microbiologica</i> , 2008, 31, 67-73.	0.1	12
107	New Tetrasilicate Cements as Retrograde Filling Material: An In Vitro Study on Fluid Penetration. <i>Journal of Endodontics</i> , 2007, 33, 742-745.	3.1	55
108	Proroot Mineral Trioxide Aggregate Cement Used as a Retrograde Filling without Addition of Water: An In Vitro Evaluation of Its Microleakage. <i>Journal of Endodontics</i> , 2007, 33, 1082-1085.	3.1	53

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109	In vivo enamel fluid movement. <i>European Journal of Oral Sciences</i> , 2007, 115, 169-173.	1.5	32
110	The double origin of enamel fluid. <i>European Journal of Oral Sciences</i> , 2007, 115, 523-524.	1.5	2
111	Technique sensitivity associated with air-drying of HEMA-free, single-bottle, one-step self-etch adhesives. <i>Dental Materials</i> , 2007, 23, 498-505.	3.5	47
112	Effect of simulated pulpal pressure on dentin permeability and adhesion of self-etch adhesives. <i>Dental Materials</i> , 2007, 23, 705-713.	3.5	144
113	Polymerization kinetics of dental adhesives cured with LED: Correlation between extent of conversion and permeability. <i>Dental Materials</i> , 2007, 23, 1066-1072.	3.5	82
114	Effects of citric acid and EDTA conditioning on exposed root dentin: An immunohistochemical analysis of collagen and proteoglycans. <i>Archives of Oral Biology</i> , 2007, 52, 1-8.	1.8	42
115	The influence of smear layer in lateral channels filling. <i>Clinical Oral Investigations</i> , 2007, 11, 353-359.	3.0	17
116	<i>Treponema denticola</i> in Disseminating Endodontic Infections. <i>Journal of Dental Research</i> , 2006, 85, 761-765.	5.2	72
117	Single-bottle adhesives behave as permeable membranes after polymerisation. II. Differential permeability reduction with an oxalate desensitiser. <i>Journal of Dentistry</i> , 2006, 34, 106-116.	4.1	32
118	Effect of resin hydrophilicity and temperature on water sorption of dental adhesive resins. <i>Biomaterials</i> , 2006, 27, 1695-1703.	11.4	118
119	Oxalate-containing phytocomplexes as dentine desensitisers: An in vitro study. <i>Archives of Oral Biology</i> , 2006, 51, 655-664.	1.8	49
120	Fluoride release and absorption at different pH from glass-ionomer cements. <i>Dental Materials</i> , 2006, 22, 441-449.	3.5	57
121	Water uptake of bonding systems applied on root dentin surfaces: A SEM and confocal microscopic study. <i>Dental Materials</i> , 2006, 22, 671-680.	3.5	24
122	Reduced Antigenicity of Type I Collagen and Proteoglycans in Sclerotic Dentin. <i>Journal of Dental Research</i> , 2006, 85, 133-137.	5.2	49
123	Merkel Cells in the Oral Mucosa. <i>International Journal of Surgical Pathology</i> , 2006, 14, 206-211.	0.8	17
124	Detection of bacteria in endodontic samples by polymerase chain reaction assays and association with defined clinical signs in Italian patients. <i>Oral Microbiology and Immunology</i> , 2005, 20, 289-295.	2.8	97
125	Degree of conversion and permeability of dental adhesives. <i>European Journal of Oral Sciences</i> , 2005, 113, 525-530.	1.5	277
126	Periodontal health improves systemic inflammatory and haemostatic status in subjects with coronary heart disease. <i>Journal of Clinical Periodontology</i> , 2005, 32, 188-192.	4.9	110

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127	Nanoleakage within the hybrid layer: A correlative FEISEM/TEM investigation. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2005, 73B, 7-14.	3.4	63
128	A challenge to the conventional wisdom that simultaneous etching and resin infiltration always occurs in self-etch adhesives. <i>Biomaterials</i> , 2005, 26, 1035-1042.	11.4	245
129	Permeability of marginal hybrid layers in composite restorations. <i>Clinical Oral Investigations</i> , 2005, 9, 1-7.	3.0	21
130	Molecular detection of <i>Treponema denticola</i> and <i>Porphyromonas gingivalis</i> in carotid and aortic atheromatous plaques by FISH: report of two cases. <i>Journal of Medical Microbiology</i> , 2005, 54, 93-96.	1.8	87
131	An In Vitro Model to Investigate Filling of Lateral Canals. <i>Journal of Endodontics</i> , 2005, 31, 877-881.	3.1	46
132	Does Hybridization of Intraradicular Dentin Really Improve Fiber Post Retention in Endodontically Treated Teeth?. <i>Journal of Endodontics</i> , 2005, 31, 891-894.	3.1	81
133	In vivo Fluid Movement through Dentin Adhesives in Endodontically Treated Teeth. <i>Journal of Dental Research</i> , 2005, 84, 223-227.	5.2	70
134	Microhardness of acid-treated and resin infiltrated human dentine. <i>Journal of Dentistry</i> , 2005, 33, 349-354.	4.1	29
135	Need for Procedural Details in Detection of Periodontopathic Bacterial DNA in the Atheromatous Plaque by PCR. <i>Journal of Clinical Microbiology</i> , 2004, 42, 4914-4915.	3.9	2
136	Osmotic Blistering in Enamel Bonded with One-step Self-etch Adhesives. <i>Journal of Dental Research</i> , 2004, 83, 290-295.	5.2	58
137	SEM evaluation of canal wall dentine following use of Mtwo and ProTaper NiTi rotary instruments. <i>International Endodontic Journal</i> , 2004, 37, 832-839.	5.0	127
138	Electron microscopic detection of salivary α -amylase in the pellicle formed <i>in situ</i> . <i>European Journal of Oral Sciences</i> , 2004, 112, 503-509.	1.5	46
139	Poor oral health is associated with coronary heart disease and elevated systemic inflammatory and haemostatic factors. <i>Journal of Clinical Periodontology</i> , 2004, 31, 25-29.	4.9	103
140	Water movement in the hybrid layer after different dentin treatments. <i>Dental Materials</i> , 2004, 20, 796-803.	3.5	71
141	Appearance of the root canal walls after preparation with NiTi rotary instruments: a comparative SEM investigation. <i>Clinical Oral Investigations</i> , 2004, 8, 102-10.	3.0	54
142	Evaluation of bacterial adhesion of <i>Streptococcus mutans</i> on dental restorative materials. <i>Biomaterials</i> , 2004, 25, 4457-4463.	11.4	131
143	Ability of restorative and fluoride releasing materials to prevent marginal dentine demineralization. <i>Biomaterials</i> , 2004, 25, 1011-1017.	11.4	39
144	In vivo and in vitro Permeability of One-step Self-etch Adhesives. <i>Journal of Dental Research</i> , 2004, 83, 459-464.	5.2	119

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145	A between-patient disinfection method to control water line contamination and biofilm inside dental units. <i>Journal of Hospital Infection</i> , 2004, 56, 297-304.	2.9	44
146	Erratum to "A between-patient disinfection method to control water line contamination and biofilm inside dental units [Journal of Hospital Infection 56 (2004) 297-304]". <i>Journal of Hospital Infection</i> , 2004, 58, 94-95.	2.9	1
147	Immunohistochemical analysis of collagen fibrils within the hybrid layer: a FEISEM study. <i>Operative Dentistry</i> , 2004, 29, 538-46.	1.2	30
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