J Matinlinna, Jp Matinlinna, Jukka P Mat

List of Publications by Year
in descending order

155 papers	5,933 citations	93792 39 h-index	100535 70 g-index
160 all docs	160 docs citations	160 times ranked	5283 citing authors

#	Article	IF	Citations
1	What are biomaterials in endodontics?. , 2022, , 1-4.		1
2	A biomimetic approach to evaluate mineralization of bioactive glass-loaded resin composites. Journal of Prosthodontic Research, 2022, 66, 572-581.	1.1	10
3	A novel dual surface modification on titanium in dental use: Characterization and topography. Surface and Interface Analysis, 2022, 54, 747-758.	0.8	4
4	The Influence of Surface Roughening and Polishing on Microbial Biofilm Development on Different Ceramic Materials. Journal of Prosthodontics, 2021, 30, 447-453.	1.7	15
5	The biocompatibility of glass-fibre reinforced composites (GFRCs) â€“ a systematic review. Journal of Prosthodontic Research, 2021, 65, 273-283.	1.1	3
6	A Multi-Element-Doped Porous Bioactive Glass Coating for Implant Applications. Materials, 2021, 14, 961.	1.3	13
7	Interaction of storage medium and silver diamine fluoride on demineralized dentin. Journal of International Medical Research, 2021, 49, 030006052098533.	0.4	4
8	TRPM7 kinase-mediated immunomodulation in macrophage plays a central role in magnesium ion-induced bone regeneration. Nature Communications, 2021, 12, 2885.	5.8	118
9	The influence of the resinâ€based cement layer on ceramicâ€dentin bond strength. European Journal of Oral Sciences, 2021, 129, e12791.	0.7	7
10	Antimicrobial and selfâ€crosslinking potential of experimentally developed dioctadecyldimethyl ammonium bromide and riboflavin dentin adhesive. Journal of Biomedical Materials Research - Part A, 2021, 109, 2392-2406.	2.1	1
11	Trans-Cinnamaldehyde Attenuates Enterococcus faecalis Virulence and Inhibits Biofilm Formation. Antibiotics, 2021, 10, 702.	1.5	18
12	The trends of dental biomaterials research and future directions: A mapping review. Saudi Dental Journal, 2021, 33, 229-238.	0.5	27
13	Highly Segregated Biocomposite Membrane as a Functionally Graded Template for Periodontal Tissue Regeneration. Membranes, 2021, 11, 667.	1.4	5
14	Self-Assembled PHMB Titanium Coating Enables Anti-Fusobacterium nucleatum Strategy. Coatings, 2021, 11, 1190.	1.2	5
15	A simple solution to recycle and reuse dental CAD/CAM zirconia block from its waste residuals. Journal of Prosthodontic Research, 2021, 65, 311-320.	1.1	8
16	The biocompatibility of glass-fibre reinforced composites (GFRCs) â€“ a systematic review. Journal of Prosthodontic Research, 2021, 65, 273-283.	1.1	4
17	A novel, doped calcium silicate bioceramic synthesized by solâ€“gel method: Investigation of setting time and biological properties. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2020, 108, 56-66.	1.6	26
18	Recent developments in biomaterials for long-bone segmental defect reconstruction: A narrative overview. Journal of Orthopaedic Translation, 2020, 22, 26-33.	1.9	49

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19	Properties of a modified quaternary ammonium silane formulation as a potential root canal irrigant in endodontics. Dental Materials, 2020, 36, e386-e402.	1.6	15
20	Multiscale in-vitro analysis of photo-activated riboflavin incorporated in an experimental universal adhesive. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 112, 104082.	1.5	14
21	Biomechanical and biological evaluations of novel BPA-free fibre-reinforced composites for biomedical applications. Materials Science and Engineering C, 2020, 117, 111309.	3.8	6
22	Nano-CT as tool for characterization of dental resin composites. Scientific Reports, 2020, 10, 15520.	1.6	19
23	The effects of sequential and continuous chelation on dentin. Dental Materials, 2020, 36, 1655-1665.	1.6	21
24	Surface dissolution and transesterification of thermoset dimethacrylate polymer by dimethacrylate adhesive resin and organic catalyst-alcohol solution. Dental Materials, 2020, 36, 698-709.	1.6	4
25	An introduction of biological performance of zirconia with different surface characteristics: A review. Dental Materials Journal, 2020, 39, 523-530.	0.8	16
26	Prolonged UV-C Irradiation is a Double-Edged Sword on the Zirconia Surface. ACS Omega, 2020, 5, 5126-5133.	1.6	10
27	A quaternary ammonium silane antimicrobial triggers bacterial membrane and biofilm destruction. Scientific Reports, 2020, 10, 10970.	1.6	43
28	Safety and Design Aspects of Powered Toothbrushâ€"A Narrative Review. Dentistry Journal, 2020, 8, 15.	0.9	24
29	Candida albicans aspects of binary titanium alloys for biomedical applications. International Journal of Energy Production and Management, 2020, 7, 213-220.	1.9	13
30	Evaluation Of The Effect Of Different Surface Treatments, Aging And Enzymatic Degradation On Zirconia-Resin Micro-Shear Bond Strength . Clinical, Cosmetic and Investigational Dentistry, 2020, Volume 12, 1-8.	0.7	14
31	The effect of root canal irrigants on dentin: a focused review. Restorative Dentistry & Endodontics, 2020, 45, e39.	0.6	29
32	Adhesion of Two New Glass Fiber Post Systems Cemented with Self-Adhesive Resin Cements. Dentistry Journal, 2019, 7, 80.	0.9	7
33	Sutural Morphology in the Craniofacial Skeleton: A Descriptive Microcomputed Tomography Study in a Swine Model. Anatomical Record, 2019, 302, 2156-2163.	0.8	10
34	Antibacterial Additives in Epoxy Resin-Based Root Canal Sealers: A Focused Review. Dentistry Journal, 2019, 7, 72.	0.9	21
35	The effect of ethanol on surface of semi-interpenetrating polymer network (IPN) polymer matrix of glass-fibre reinforced composite. Journal of the Mechanical Behavior of Biomedical Materials, 2019, 98, 1-10.	1.5	8
36	Effect of different combinations of surface treatment on adhesion of resin composite to zirconia . Clinical, Cosmetic and Investigational Dentistry, 2019, Volume 11, 119-129.	0.7	12

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37	An in vitro study of a novel quaternary ammonium silane endodontic irrigant. Dental Materials, 2019, 35, 1264-1278.	1.6	12
38	Potential of high-intensity focused ultrasound in resin-dentine bonding. Dental Materials, 2019, 35, 979-989.	1.6	6
39	Dental Resin-Zirconia Bonding Promotion Using High-Silica PVD Coating with High Ionization Sputtering Processing. Coatings, 2019, 9, 182.	1.2	6
40	Synergistic effects of VE-TPGS and riboflavin in crosslinking of dentine. Dental Materials, 2019, 35, 356-367.	1.6	14
41	Silver deposition on demineralized dentine surface dosed by silver diammine fluoride with different saliva. Journal of Investigative and Clinical Dentistry, 2019, 10, e12382.	1.8	3
42	Effects of Salivary Mg on Head and Neck Carcinoma via TRPM7. Journal of Dental Research, 2019, 98, 304-312.	2.5	11
43	Residual Contaminations of Silicon-Based Glass, Alumina and Aluminum Grits on a Titanium Surface After Sandblasting. Silicon, 2019, 11, 2313-2320.	1.8	20
44	A Novel Silane System for Amalgam Repair with Resin Composite: an in vitro Study. Silicon, 2019, 11, 2321-2331.	1.8	12
45	Two-step vs. one-step conditioning systems and adhesive interface of glass ceramic surface and resin systems. Journal of Adhesion Science and Technology, 2018, 32, 1952-1963.	1.4	3
46	Numerical fatigue analysis of premolars restored by CAD/CAM ceramic crowns. Dental Materials, 2018, 34, e149-e157.	1.6	21
47	Effect of preparation design for all-ceramic restoration on maxillary premolar: a 3D finite element study. Journal of Prosthodontic Research, 2018, 62, 436-442.	1.1	21
48	The Effect of Lithium Disilicate Ceramic Surface Neutralization on Wettability of Silane Coupling Agents and Adhesive Resin Cements. Silicon, 2018, 10, 2391-2397.	1.8	5
49	Enhanced resin zirconia adhesion with carbon nanotubes-infused silanes: A pilot study. Journal of Adhesion, 2018, 94, 167-180.	1.8	12
50	The Biomechanical Properties of Human Craniofacial Sutures and Relevant Variables in Sutural Distraction Osteogenesis: A Critical Review. Tissue Engineering - Part B: Reviews, 2018, 24, 25-36.	2.5	18
51	Silane adhesion mechanism in dental applications and surface treatments: A review. Dental Materials, 2018, 34, 13-28.	1.6	305
52	Effects of different sterilization methods on surface characteristics and biofilm formation on zirconia in vitro. Dental Materials, 2018, 34, 272-281.	1.6	39
53	Effect of fiber post length and abutment height on fracture resistance of endodontically treated premolars prepared for zirconia crowns. Odontology / the Society of the Nippon Dental University, 2018, 106, 215-222.	0.9	14
54	Contribution of the in situ release of endogenous cations from xenograft bone driven by fluoride incorporation toward enhanced bone regeneration. Biomaterials Science, 2018, 6, 2951-2964.	2.6	25

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55	Effect of nano-bioceramics on monomer leaching and degree of conversion of resin-based composites. Dental Materials Journal, 2018, 37, 940-949.	0.8	24
56	In vitro assessment of ribose modified two-step etch-and-rinse dentine adhesive. Dental Materials, 2018, 34, 1175-1187.	1.6	8
57	Resistance to sliding in orthodontics: misconception or method error? A systematic review and a proposal of a test protocol. Korean Journal of Orthodontics, 2018, 48, 268.	0.8	14
58	Anatomical and mechanical properties of swine midpalatal suture in the premaxillary, maxillary, and palatine region. Scientific Reports, 2018, 8, 7073.	1.6	14
59	Micro and Nano Structural Analysis of Dental Ceramic and Luting Resin Interface and the Effect of Water Exposure on Integrity of Cement Interface. Journal of Biomaterials and Tissue Engineering, 2018, 8, 136-143.	0.0	6
60	Effect of Surface Modification on Viability of L929 Cells on Zirconia Nanocomposite Substrat. Journal of Lasers in Medical Sciences, 2018, 9, 87-91.	0.4	4
61	Effect of cigarette smoking on the bond strength between resin cement and dental CAD/CAM ceramics. Journal of Adhesion Science and Technology, 2017, 31, 2323-2334.	1.4	2
62	Biomechanical behaviour of craniofacial sutures during distraction: An evaluation all over the entire craniofacial skeleton. Dental Materials, 2017, 33, e290-e300.	1.6	10
63	Effect of experimental primers on hydrolytic stability of resin zirconia bonding. Journal of Adhesion Science and Technology, 2017, 31, 1094-1104.	1.4	8
64	Biomimetic hollow mesoporous hydroxyapatite microsphere with controlled morphology, entrapment efficiency and degradability for cancer therapy. RSC Advances, 2017, 7, 44788-44798.	1.7	24
65	Binary titanium alloys as dental implant materialsâ€”a review. International Journal of Energy Production and Management, 2017, 4, 315-323.	1.9	182
66	Regenerative Potential of Platelet Rich Fibrin (PRF) for Curing Intrabony Periodontal Defects: A Systematic Review of Clinical Studies. Tissue Engineering and Regenerative Medicine, 2017, 14, 735-742.	1.6	32
67	Aspects of adhesion tests on resinâ€“glass ceramic bonding. Dental Materials, 2017, 33, 1045-1055.	1.6	30
68	Evaluation of rapid maxillary expansion through acoustic emission technique and relative soft tissue attenuation. Journal of the Mechanical Behavior of Biomedical Materials, 2017, 65, 513-521.	1.5	10
69	Paediatric Over-the-Counter (OTC) Oral Liquids Can Soften and Erode Enamel. Dentistry Journal, 2017, 5, 17.	0.9	10
70	Influence of Grit-Blasting and Hydrofluoric Acid Etching Treatment on Surface Characteristics and Biofilm Formation on Zirconia. Coatings, 2017, 7, 130.	1.2	23
71	Effect of ethanol treatment on mechanical properties of heat-polymerized polymethyl methacrylate denture base polymer. Dental Materials Journal, 2017, 36, 834-841.	0.8	8
72	The Effect of Hydrofluoric Acid Etching Duration on the Surface Micromorphology, Roughness, and Wettability of Dental Ceramics. International Journal of Molecular Sciences, 2016, 17, 822.	1.8	109

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73	Modifications in Glass Ionomer Cements: Nano-Sized Fillers and Bioactive Nanoceramics. International Journal of Molecular Sciences, 2016, 17, 1134.	1.8	118
74	<scp>EPA</scp>â€coated titanium implants promote osteoconduction in white <scp>N</scp>ew <scp>Z</scp>ealand rabbits. Clinical Oral Implants Research, 2016, 27, 303-309.	1.9	4
75	The evaluation of prepared microgroove pattern by femtosecond laser on alumina-zirconia nano-composite for endosseous dental implant application. Lasers in Medical Science, 2016, 31, 1837-1843.	1.0	24
76	A new concept and finite-element study on dental bond strength tests. Dental Materials, 2016, 32, e238-e250.	1.6	38
77	The Role of Silane Coupling Agents and Universal Primers in Durable Adhesion to Dental Restorative Materials - a Review. Current Oral Health Reports, 2016, 3, 244-253.	0.5	30
78	Effect of Magnesium on the Solubility of Hydroxyapatite. European Journal of Inorganic Chemistry, 2016, 2016, 5623-5629.	1.0	10
79	Static and fatigue mechanical behavior of three dental CAD/CAM ceramics. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 59, 304-313.	1.5	91
80	Plasma treatment applied in the pad-dry-cure process for making rechargeable antimicrobial cotton fabric that inhibits S. Aureus. Textile Reseach Journal, 2016, 86, 2202-2215.	1.1	14
81	A novel zirconia fibre-reinforced resin composite for dental use. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 53, 151-160.	1.5	31
82	Effect of silanization of hydroxyapatite fillers on physical and mechanical properties of a bis-GMA based resin composite. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 54, 283-294.	1.5	74
83	An in vitro Evaluation on a Novel Root Canal Cleansing Method by Using Nylon Fibers. Fibers, 2015, 3, 197-205.	1.8	2
84	Nanomodified Peek Dental Implants: Bioactive Composites and Surface Modificationâ€”A Review. International Journal of Dentistry, 2015, 2015, 1-7.	0.5	114
85	Insight into Bone-Derived Biological Apatite: Ultrastructure and Effect of Thermal Treatment. BioMed Research International, 2015, 2015, 1-11.	0.9	4
86	Structural stability of posterior retainer design for resin-bonded prostheses: a 3D finite element study. Odontology / the Society of the Nippon Dental University, 2015, 103, 333-338.	0.9	9
87	Comparison of mechanical properties of three machinable ceramics with an experimental fluorophlogopite glass ceramic. Journal of Prosthetic Dentistry, 2015, 114, 440-446.	1.1	76
88	Effects of some chemical surface modifications on resin zirconia adhesion. Journal of the Mechanical Behavior of Biomedical Materials, 2015, 46, 23-30.	1.5	53
89	Surface modification of titanium with thermally treated polydimethylsiloxane coating and the effect on resin to titanium adhesion. Surface and Interface Analysis, 2015, 47, 105-112.	0.8	16
90	A novel silane system as a primer for orthodontic bondingâ€”A pilot study. International Journal of Adhesion and Adhesives, 2015, 62, 101-106.	1.4	13

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91	Penetration depth of monomer systems into acrylic resin denture teeth used as pontics. Journal of Prosthetic Dentistry, 2015, 113, 480-487.	1.1	14
92	Bonding of resin adhesives to caries-affected dentin â€“ A systematic review. International Journal of Adhesion and Adhesives, 2015, 61, 23-34.	1.4	13
93	Effect of experimental silaneâ€based primers with various contents of 2â€hydroxyethyl methacrylate on the bond strength of orthodontic adhesives. Journal of Investigative and Clinical Dentistry, 2015, 6, 161-169.	1.8	2
94	Surface treatment of titanium by a polydimethylsiloxane coating on bond strength of resin to titanium. Journal of the Mechanical Behavior of Biomedical Materials, 2015, 41, 168-176.	1.5	10
95	Silica coating of zirconia by silicon nitride hydrolysis on adhesion promotion of resin to zirconia. Materials Science and Engineering C, 2015, 46, 103-110.	3.8	32
96	Effect of Adhesive Resin Type for Bonding to Zirconia Using Two Surface Pretreatments. Journal of Adhesive Dentistry, 2015, 17, 353-9.	0.3	12
97	Effect of chlorhexidine and ethanol-wet bonding with a hydrophobic adhesive to intraradicular dentine. Journal of Dentistry, 2014, 42, 872-882.	1.7	21
98	Effects of a zirconate coupling agent incorporated into an experimental resin composite on its compressive strength and bonding to zirconia. Journal of the Mechanical Behavior of Biomedical Materials, 2014, 29, 171-176.	1.5	14
99	Silane-Treated E-Glass Fiber-Reinforced Telechelic Macromer-Based Polymer-Matrix Composites. Silicon, 2014, 6, 57-63.	1.8	8
100	Comprehensive properties of a novel fiber reinforced composite with a UEDMA-based resin matrix. Odontology / the Society of the Nippon Dental University, 2014, 102, 176-183.	0.9	12
101	Evaluation of four surface coating treatments for resin to zirconia bonding. Journal of the Mechanical Behavior of Biomedical Materials, 2014, 32, 300-309.	1.5	46
102	The influence of experimental silane primers on dentin bond strength and morphology: A laboratory and finite element analysis study. Journal of Prosthetic Dentistry, 2014, 112, 1498-1506.	1.1	5
103	Ceramic dental biomaterials and CAD/CAM technology: State of the art. Journal of Prosthodontic Research, 2014, 58, 208-216.	1.1	310
104	Evaluation of the Candida albicans removal and mechanical properties of denture acrylics cleaned by a low-cost powered toothbrush. Journal of Prosthodontic Research, 2014, 58, 243-251.	1.1	15
105	Acid etching of human enamel in clinical applications: A systematic review. Journal of Prosthetic Dentistry, 2014, 112, 122-135.	1.1	34
106	Effects of different blasting materials on charge generation and decay on titanium surface after sandblasting. Journal of the Mechanical Behavior of Biomedical Materials, 2014, 32, 145-154.	1.5	13
107	Aspects of bonding between resin luting cements and glass ceramic materials. Dental Materials, 2014, 30, e147-e162.	1.6	215
108	Monomer priming of denture teeth and its effects on the bond strength of composite resin. Journal of Prosthetic Dentistry, 2014, 112, 257-266.	1.1	15

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109	Adjunctive application of chlorhexidine and ethanol-wet bonding on durability of bonds to sound and caries-affected dentine. Journal of Dentistry, 2014, 42, 709-719.	1.7	29
110	Characterization of novel silane coatings on titanium implant surfaces. Clinical Oral Implants Research, 2013, 24, 688-697.	1.9	51
111	Bonding promotion of resin composite to silicaâ€coated zirconia implant surface using a novel silane system. Clinical Oral Implants Research, 2013, 24, 290-296.	1.9	35
112	Current Perspectives. Journal of Dental Research, 2013, 92, 853-859.	2.5	78
113	A new modified laser pretreatment for porcelain zirconia bonding. Dental Materials, 2013, 29, 559-565.	1.6	98
114	Biocompatibility of various dental materials in contemporary dentistry: a narrative insight. Journal of Investigative and Clinical Dentistry, 2013, 4, 9-19.	1.8	76
115	Bond strength of a dental leucite-based glass ceramic to a resin cement using different silane coupling agents. Journal of the Mechanical Behavior of Biomedical Materials, 2013, 17, 327-332.	1.5	27
116	Insight into Biological Apatite: Physiochemical Properties and Preparation Approaches. BioMed Research International, 2013, 2013, 1-13.	0.9	79
117	Fracture strength and fractographic analysis of zirconia copings treated with four experimental silane primers. Journal of Adhesion Science and Technology, 2013, 27, 68-80.	1.4	5
118	Long Term Water Storage Deteriorates Bonding of Composite Resin to Alumina and Zirconia Short Communication. Open Dentistry Journal, 2013, 7, 123-125.	0.2	40
119	Advanced Biomaterials and Technologies in Implantology. International Journal of Biomaterials, 2012, 2012, 1-2.	1.1	0
120	A novel effect of sandblasting on titanium surface: static charge generation. Journal of Adhesion Science and Technology, 2012, 26, 2603-2613.	1.4	23
121	Effects of Surface Charges on Dental Implants: Past, Present, and Future. International Journal of Biomaterials, 2012, 2012, 1-5.	1.1	61
122	Insights into Porcelain to Zirconia Bonding. Journal of Adhesion Science and Technology, 2012, 26, 1249-1265.	1.4	48
123	Insights into Surface Treatment Methods of Titanium Dental Implants. Journal of Adhesion Science and Technology, 2012, 26, 189-205.	1.4	51
124	Resin zirconia bonding promotion with some novel coupling agents. Dental Materials, 2012, 28, 863-872.	1.6	52
125	A New Approach to Cure and Reinforce Cold-Cured Acrylics. Silicon, 2012, 4, 209-220.	1.8	9
126	E-Glass Fiber Reinforced Composites in Dental Applications. Silicon, 2012, 4, 73-78.	1.8	123

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127	Aspects of silane coupling agents and surface conditioning in dentistry: An overview. Dental Materials, 2012, 28, 467-477.	1.6	471
128	Combined Novel Bonding Method of Resin to Zirconia Ceramic in Dentistry: A Pilot Study. Journal of Adhesion Science and Technology, 2011, 25, 1049-1060.	1.4	11
129	Enhanced resin-composite bonding to zirconia framework after pretreatment with selected silane monomers. Dental Materials, 2011, 27, 273-280.	1.6	64
130	Insights on Ceramics as Dental Materials. Part I: Ceramic Material Types in Dentistry. Silicon, 2011, 3, 109-115.	1.8	73
131	Insights on Ceramics as Dental Materials. Part II: Chemical Surface Treatments. Silicon, 2011, 3, 117-123.	1.8	41
132	Effects of Different Silane Coupling Agent Monomers on Flexural Strength of an Experimental Filled Resin Composite. Journal of Adhesion Science and Technology, 2011, 25, 179-192.	1.4	21
133	The Effect of Resin Matrix Composition on Mechanical Properties of E-glass Fiber-Reinforced Composite for Dental Use. Journal of Adhesion Science and Technology, 2011, 25, 2687-2701.	1.4	21
134	Evaluation of the Microtensile Bond Strength between Resin Composite and Hydrofluoric Acid Etched Ceramic in Different Storage Media. Journal of Adhesion Science and Technology, 2011, 25, 2671-2685.	1.4	11
135	Experimental Novel Silane System in Adhesion Promotion between Dental Resin and Pretreated Titanium. Part II: Effect of Long-Term Water Storage. Silicon, 2010, 2, 79-85.	1.8	30
136	Promotion of Adhesion Between Resin and Silica-coated Titanium by Silane Monomers and Formic Acid Catalyst. Silicon, 2010, 2, 87-93.	1.8	10
137	Resin Bonding to Silicatized Zirconia with Two Isocyanatosilanes and a Cross-linking Silane. Part II: Mechanistic Approach. Silicon, 2010, 2, 163-169.	1.8	10
138	Resin Bonding to Silicatized Zirconia with Two Isocyanatosilanes and a Cross-linking Silane. Part I: Experimental. Silicon, 2010, 2, 153-161.	1.8	25
139	Evaluation of bis-GMA/MMA Resin Adhesion to Silica-Coated and Silanized Titanium. Journal of Adhesion Science and Technology, 2009, 23, 991-1006.	1.4	10
140	Innovations in bonding to zirconia-based materials. Part II: Focusing on chemical interactions. Dental Materials, 2009, 25, 989-993.	1.6	102
141	Dental Zirconia Adhesion with Silicon Compounds Using Some Experimental and Conventional Surface Conditioning Methods. Silicon, 2009, 1, 199-202.	1.8	21
142	Experimental Novel Silane System in Adhesion Promotion Between Dental Resin and Pretreated Titanium. Silicon, 2009, 1, 249-254.	1.8	31
143	Thermocycling Effects on Resin Bond to Silicatized and Silanized Zirconia. Journal of Adhesion Science and Technology, 2009, 23, 1043-1051.	1.4	29
144	Effect of the cross-linking silane concentration in a novel silane system on bonding resin-composite cement. Acta Odontologica Scandinavica, 2008, 66, 250-255.	0.9	44

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145	Pilot evaluation of resin composite cement adhesion to zirconia using a novel silane system. Acta Odontologica Scandinavica, 2007, 65, 44-51.	0.9	76
146	Natural composite of wood as replacement material for ostechondral bone defects. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2007, 83B, 64-71.	1.6	15
147	The effect of five silane coupling agents on the bond strength of a luting cement to a silica-coated titanium. Dental Materials, 2007, 23, 1173-1180.	1.6	104
148	Silane based concepts on bonding resin composite to metals. Journal of Contemporary Dental Practice, 2007, 8, 1-8.	0.2	10
149	The effect of a novel silane blend system on resin bond strength to silica-coated Ti substrate. Journal of Dentistry, 2006, 34, 436-443.	1.7	67
150	Evaluation of five dental silanes on bonding a luting cement onto silica-coated titanium. Journal of Dentistry, 2006, 34, 721-726.	1.7	66
151	The effect of three silane coupling agents and their blends with a cross-linker silane on bonding a bis-GMA resin to silicatized titanium (a novel silane system). Journal of Dentistry, 2006, 34, 740-746.	1.7	72
152	Shear bond strength of Bis-GMA resin and methacrylated dendrimer resins on silanized titanium substrate. Dental Materials, 2005, 21, 287-296.	1.6	38
153	Isocyanato- and Methacryloxysilanes Promote Bis-GMA Adhesion to Titanium. Journal of Dental Research, 2005, 84, 360-364.	2.5	67
154	The effect of a 3-methacryloxypropyltrimethoxysilane and vinyltriisopropoxysilane blend and tris(3-trimethoxysilylpropyl)isocyanurate on the shear bond strength of composite resin to titanium metal. Dental Materials, 2004, 20, 804-813.	1.6	97
155	An introduction to silanes and their clinical applications in dentistry. International Journal of Prosthodontics, 2004, 17, 155-64.	0.7	229