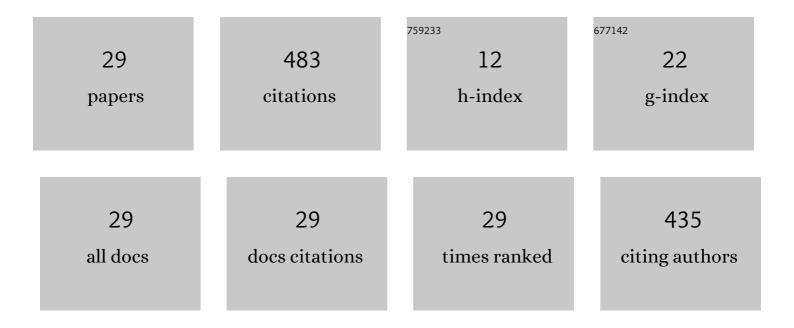
Mariko Matsumoto

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Four-year clinical evaluation of CAD/CAM indirect resin composite premolar crowns using 3D digital data: Discovering the causes of debonding. Journal of Prosthodontic Research, 2022, 66, 402-408.	2.8	14
2	Does the bonding effectiveness of a fiber post/resin composite benefit from mechanical or chemical treatment? Seven methods for saliva-contaminated surfaces. Journal of Prosthodontic Research, 2022, 66, 288-295.	2.8	5
3	Development of dental inspection method: Nondestructive evaluation of an adhesive interface by ACTIVE acoustic emission. Journal of Prosthodontic Research, 2022, 66, 236-242.	2.8	2
4	CAD/CAM indirect resin crowns: Metal-free treatment originating from Japan. Annals of Japan Prosthodontic Society, 2022, 14, 115-123.	0.0	0
5	Combination of a silane coupling agent and resin primer reinforces bonding effectiveness to a CAD/CAM indirect resin composite block. Dental Materials Journal, 2021, 40, 1445-1452.	1.8	6
6	Development of dental inspection method: nondestructive evaluation of a dentin–adhesive interface by acoustic emission. Journal of Prosthodontic Research, 2021, 65, 438-442.	2.8	3
7	Do resin core build-ups obtain the benefits of higher bonding ability from direct or indirect technique?. Journal of Prosthodontic Research, 2021, 65, 565-572.	2.8	2
8	Status of decontamination methods after using dentin adhesion inhibitors on indirect restorations: An integrative review of 19 publications. Japanese Dental Science Review, 2021, 57, 147-153.	5.1	7
9	The microtensile bond strength test: Its historical background and application to bond testing. Japanese Dental Science Review, 2020, 56, 24-31.	5.1	75
10	Ultraâ€morphological characteristics of dentin surfaces after different preparations and treatments. European Journal of Oral Sciences, 2020, 128, 246-254.	1.5	7
11	Adhesion procedures for CAD/CAM indirect resin composite block: A new resin primer versus a conventional silanizing agent. Journal of Prosthodontic Research, 2020, 64, 319-325.	2.8	16
12	Effectiveness of pretreatment with phosphoric acid, sodium hypochlorite and sulfinic acid sodium salt on root canal dentin resin bonding. Journal of Prosthodontic Research, 2020, 64, 272-280.	2.8	5
13	MDP is effective for removing residual polycarboxylate temporary cement as an adhesion inhibitor. Dental Materials Journal, 2020, 39, 1087-1095.	1.8	13
14	Variable Smear Layer and Adhesive Application: The Pursuit of Clinical Relevance in Bond Strength Testing. International Journal of Molecular Sciences, 2019, 20, 5381.	4.1	17
15	Gradual dehydration affects the mechanical properties and bonding outcome of adhesives to dentin. Dental Materials Journal, 2019, 38, 361-367.	1.8	9
16	Effectiveness of current adhesive systems when bonding to CAD/CAM indirect resin materials: A review of 32 publications. Japanese Dental Science Review, 2019, 55, 41-50.	5.1	47
17	Adhesion procedure for CAD/CAM resin crown bonding: Reduction of bond strengths due to artificial saliva contamination. Journal of Prosthodontic Research, 2018, 62, 177-183.	2.8	33
18	Effects of three drying methods of post space dentin bonding used in a direct resin composite core build-up method. Journal of Prosthodontic Research, 2018, 62, 449-455.	2.8	4

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#	Article	IF	CITATIONS
19	Bonding effectiveness and multi-interfacial characterization of two direct buildup resin core systems bonded to post-space dentin. Clinical Oral Investigations, 2017, 21, 309-317.	3.0	5
20	Limited interaction of a self-adhesive flowable composite with dentin/enamel characterized by TEM. Dental Materials, 2017, 33, 209-217.	3.5	29
21	Advanced Statistical Analyses to Reduce Inconsistency of Bond Strength Data. Journal of Dental Research, 2017, 96, 1400-1405.	5.2	7
22	Effectiveness of sodium hypochlorite and sulfinic acid sodium salt treatment on dentin-resin bonding: Long-term durability of one-step self-etching adhesive. Dental Materials Journal, 2017, 36, 842-850.	1.8	4
23	Bonding effectiveness of self-adhesive and conventional-type adhesive resin cements to CAD/CAM resin blocks. Part 2: Effect of ultrasonic and acid cleaning. Dental Materials Journal, 2016, 35, 29-36.	1.8	28
24	Bonding effectiveness of self-adhesive and conventional-type adhesive resin cements to CAD/CAM resin blocks. Part 1: Effects of sandblasting and silanization. Dental Materials Journal, 2016, 35, 21-28.	1.8	63
25	OCT Application to the Field of Posthodontics. Nippon Laser Igakkaishi, 2015, 35, 416-423.	0.0	0
26	Nondestructive observation of teeth post core-space using optical coherence tomography: comparison with microcomputed tomography and live images. Journal of Biomedical Optics, 2015, 20, 1.	2.6	6
27	Nondestructive observation of teeth post core space using optical coherence tomography: a pilot study. Journal of Biomedical Optics, 2014, 19, 046004.	2.6	9
28	Dentin-smear remains at self-etch adhesive interface. Dental Materials, 2014, 30, 1147-1153.	3.5	50
29	Mechanical and morphological evaluation of the bond–dentin interface in direct resin core build-up method. Dental Materials, 2013, 29, 287-293	3.5	17