

Marcela Carrilho

List of Publications by Year in descending order

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17
papers

4,359
citations

471509

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888059

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17
docs citations

17
times ranked

4639
citing authors

#	ARTICLE	IF	CITATIONS
1	Matrix Metalloproteinases and Other Matrix Proteinases in Relation to Cariology: The Era of 'Dentin Degradomics'. <i>Caries Research</i> , 2015, 49, 193-208.	2.0	1,548
2	State of the art etch-and-rinse adhesives. <i>Dental Materials</i> , 2011, 27, 1-16.	3.5	785
3	Strategies to prevent hydrolytic degradation of the hybrid layer – A review. <i>Dental Materials</i> , 2013, 29, 999-1011.	3.5	313
4	The requirement of zinc and calcium ions for functional MMP activity in demineralized dentin matrices. <i>Dental Materials</i> , 2010, 26, 1059-1067.	3.5	302
5	Chlorhexidine stabilizes the adhesive interface: A 2-year in vitro study. <i>Dental Materials</i> , 2010, 26, 320-325.	3.5	294
6	From dry bonding to water-wet bonding to ethanol-wet bonding. A review of the interactions between dentin matrix and solvated resins using a macromodel of the hybrid layer. <i>American Journal of Dentistry</i> , 2007, 20, 7-20.	0.1	227
7	Use of a specific MMP-inhibitor (galardin) for preservation of hybrid layer. <i>Dental Materials</i> , 2010, 26, 571-578.	3.5	179
8	The anti-MMP activity of benzalkonium chloride. <i>Journal of Dentistry</i> , 2011, 39, 57-64.	4.1	127
9	Chlorhexidine binding to mineralized versus demineralized dentin powder. <i>Dental Materials</i> , 2010, 26, 771-778.	3.5	122
10	Influence of chlorhexidine concentration on the durability of etch-and-rinse dentin bonds: a 12-month in vitro study. <i>Journal of Adhesive Dentistry</i> , 2009, 11, 191-8.	0.5	90
11	Immunohistochemical and biochemical assay of MMP-3 in human dentine. <i>Journal of Dentistry</i> , 2011, 39, 231-237.	4.1	76
12	Can quaternary ammonium methacrylates inhibit matrix MMPs and cathepsins?. <i>Dental Materials</i> , 2015, 31, e25-e32.	3.5	65
13	Effect of wet vs. dry testing on the mechanical properties of hydrophilic self-etching primer polymers. <i>European Journal of Oral Sciences</i> , 2007, 115, 239-245.	1.5	56
14	MMP-2 assay within the hybrid layer created by a two-step etch-and-rinse adhesive: Biochemical and immunohistochemical analysis. <i>Journal of Dentistry</i> , 2011, 39, 470-477.	4.1	55
15	Effect of adhesive hydrophilicity and curing time on the permeability of resins bonded to water vs. ethanol-saturated acid-etched dentin. <i>Dental Materials</i> , 2009, 25, 39-47.	3.5	43
16	Influence of chlorhexidine digluconate on the clinical performance of adhesive restorations: A 3-year follow-up. <i>Journal of Dentistry</i> , 2013, 41, 1188-1195.	4.1	40
17	A review of the nature, role, and function of dentin non-collagenous proteins. Part II: enzymes, serum proteins, and growth factors. <i>Endodontic Topics</i> , 2009, 21, 19-40.	0.5	37