

# Alessandra Ruggeri

## List of Publications by Year in descending order

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37  
papers

2,225  
citations

471509

17  
h-index

361022

35  
g-index

37  
all docs

37  
docs citations

37  
times ranked

2065  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dental adhesion review: Aging and stability of the bonded interface. <i>Dental Materials</i> , 2008, 24, 90-101.	3.5	941
2	Chlorhexidine stabilizes the adhesive interface: A 2-year in vitro study. <i>Dental Materials</i> , 2010, 26, 320-325.	3.5	294
3	Effect of UVA-activated Riboflavin on Dentin Bonding. <i>Journal of Dental Research</i> , 2011, 90, 1439-1445.	5.2	127
4	Immunohistochemical identification of MMP-2 and MMP-9 in human dentin: Correlative FEI-SEM/TEM analysis. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 88A, 697-703.	4.0	111
5	Diacylglycerol kinase- $\beta$ is localized in the speckle domains of the nucleus. <i>Experimental Cell Research</i> , 2003, 287, 143-154.	2.6	87
6	Immunohistochemical and biochemical assay of MMP-3 in human dentine. <i>Journal of Dentistry</i> , 2011, 39, 231-237.	4.1	76
7	Nanoleakage within the hybrid layer: A correlative FEI-SEM/TEM investigation. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2005, 73B, 7-14.	3.4	63
8	Reduced Antigenicity of Type I Collagen and Proteoglycans in Sclerotic Dentin. <i>Journal of Dental Research</i> , 2006, 85, 133-137.	5.2	49
9	Electron microscopic detection of salivary $\alpha$ -amylase in the pellicle formed <i>in situ</i> . <i>European Journal of Oral Sciences</i> , 2004, 112, 503-509.	1.5	46
10	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
11	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
12	Electric device improves bonds of simplified etch-and-rinse adhesives. <i>Dental Materials</i> , 2007, 23, 513-518.	3.5	31
13	Immunohistochemical Identification of Decorin and Biglycan in Human Dentin: A Correlative Field Emission Scanning Electron Microscopy/Transmission Electron Microscopy Study. <i>Calcified Tissue International</i> , 2007, 81, 39-45.	3.1	31
14	Adhesion to chondroitinase ABC treated dentin. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2008, 86B, 228-236.	3.4	28
15	HEMA down-regulates procollagen $\alpha$ 1 type I in human gingival fibroblasts. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 90A, 256-262.	4.0	25
16	Electric-current-assisted Application of Self-etch Adhesives to Dentin. <i>Journal of Dental Research</i> , 2006, 85, 1092-1096.	5.2	24
17	Immunohistochemical localization of dentin matrix protein 1 in human dentin. <i>European Journal of Histochemistry</i> , 2008, 52, 215.	1.5	22
18	Calreticulin: Challenges Posed by the Intrinsically Disordered Nature of Calreticulin to the Study of Its Function. <i>Frontiers in Cell and Developmental Biology</i> , 2017, 5, 96.	3.7	22

#	ARTICLE	IF	CITATIONS
19	Influence of a commercial tattoo ink on protein production in human fibroblasts. Archives of Dermatological Research, 2009, 301, 539-547.	1.9	18
20	AEducaAR, Anatomical Education in Augmented Reality: A Pilot Experience of an Innovative Educational Tool Combining AR Technology and 3D Printing. International Journal of Environmental Research and Public Health, 2022, 19, 1024.	2.6	17
21	Immunohistochemical identification of type I and type III collagen and chondroitin sulphate in human pre-dentine: a correlative FEI-SEM/TEM study. International Endodontic Journal, 2007, 40, 669-678.	5.0	16
22	Endoscopic endonasal anatomy of the ophthalmic artery in the optic canal. Acta Neurochirurgica, 2016, 158, 1343-1350.	1.7	16
23	HEMA but not TEGDMA induces autophagy in human gingival fibroblasts. Frontiers in Physiology, 2015, 6, 275.	2.8	15
24	Augmented Reality-Assisted Periosteum Pedicled Flap Harvesting for Head and Neck Reconstruction: An Anatomical and Clinical Viability Study of a Galeo-Pericranial Flap. Journal of Clinical Medicine, 2020, 9, 2211.	2.4	14
25	Expression of procollagen $\alpha 1$ type I and tenascin proteins induced by HEMA in human pulp fibroblasts. Toxicology in Vitro, 2008, 22, 1153-1159.	2.4	12
26	Electrical properties of resin monomers used in restorative dentistry. Dental Materials, 2012, 28, 1024-1031.	3.5	12
27	Cellular senescence in vascular wall mesenchymal stromal cells, a possible contribution to the development of aortic aneurysm. Mechanisms of Ageing and Development, 2021, 197, 111515.	4.6	11
28	ElectroBond improves immediate dentin microtensile bond strength of two etch-and-rinse adhesives. Journal of Adhesive Dentistry, 2009, 11, 27-33.	0.5	10
29	Sensitization of multidrug resistant human osteosarcoma cells to Apo2 Ligand/TRAIL-induced apoptosis by inhibition of the Akt/PKB kinase. International Journal of Oncology, 2004, 25, 1599.	3.3	8
30	ADAM10 localization in temporomandibular joint disk with internal derangement: an ex vivo immunohistochemical study. Acta Histochemica, 2016, 118, 293-298.	1.8	7
31	IPMK and $\beta$ -catenin mediate PLC $\beta$ 1-dependent signaling in myogenic differentiation. Oncotarget, 2016, 7, 84118-84127.	1.8	7
32	Cyclosporin A Specifically Affects Nuclear PLC $\beta$ 1 in Immunodepressed Heart Transplant Patients with Gingival Overgrowth. Journal of Dental Research, 2005, 84, 747-751.	5.2	2
33	Effects of pH, ionic strength, and applied voltage on migration of dental monomers in an organic matrix. Dental Materials, 2011, 27, 1180-1186.	3.5	2
34	Effect of dentinal pretreatments on coronal dentin primary carious lesions: a field emission SEM study. Clinical Oral Investigations, 2003, 7, 140-147.	3.0	1
35	Assessment of the structural and functional characteristics of human mesenchymal stem cells associated with a prolonged exposure of morphine. Scientific Reports, 2021, 11, 19248.	3.3	1
36	Anatomical Obstacles to the Insertion of Implants. , 2016, , 2-16.		0

#	ARTICLE	IF	CITATIONS
37	An Ancient Science to Improve Today's Clinical Practice: Oral Surgery Meets Human Anatomy. International Journal of Environmental Research and Public Health, 2021, 18, 11915.	2.6	0