

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	AEducaAR, Anatomical Education in Augmented Reality: A Pilot Experience of an Innovative Educational Tool Combining AR Technology and 3D Printing. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1024.	2.6	17
2	Cellular senescence in vascular wall mesenchymal stromal cells, a possible contribution to the development of aortic aneurysm. <i>Mechanisms of Ageing and Development</i> , 2021, 197, 111515.	4.6	11
3	Assessment of the structural and functional characteristics of human mesenchymal stem cells associated with a prolonged exposure of morphine. <i>Scientific Reports</i> , 2021, 11, 19248.	3.3	1
4	An Ancient Science to Improve Today's Clinical Practice: Oral Surgery Meets Human Anatomy. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11915.	2.6	0
5	Augmented Reality-Assisted Periosteum Pedicled Flap Harvesting for Head and Neck Reconstruction: An Anatomical and Clinical Viability Study of a Galeo-Pericranial Flap. <i>Journal of Clinical Medicine</i> , 2020, 9, 2211.	2.4	14
6	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
7	ADAM10 localization in temporomandibular joint disk with internal derangement: an ex vivo immunohistochemical study. <i>Acta Histochemica</i> , 2016, 118, 293-298.	1.8	7
8	Endoscopic endonasal anatomy of the ophthalmic artery in the optic canal. <i>Acta Neurochirurgica</i> , 2016, 158, 1343-1350.	1.7	16
9	Anatomical Obstacles to the Insertion of Implants. , 2016, , 2-16.		0
10	IPMK and β -catenin mediate PLC- β 1-dependent signaling in myogenic differentiation. <i>Oncotarget</i> , 2016, 7, 84118-84127.	1.8	7
11	HEMA but not TEGDMA induces autophagy in human gingival fibroblasts. <i>Frontiers in Physiology</i> , 2015, 6, 275.	2.8	15
12	Electrical properties of resin monomers used in restorative dentistry. <i>Dental Materials</i> , 2012, 28, 1024-1031.	3.5	12
13	Immunohistochemical and biochemical assay of MMP-3 in human dentine. <i>Journal of Dentistry</i> , 2011, 39, 231-237.	4.1	76
14	Effects of pH, ionic strength, and applied voltage on migration of dental monomers in an organic matrix. <i>Dental Materials</i> , 2011, 27, 1180-1186.	3.5	2
15	Effect of UVA-activated Riboflavin on Dentin Bonding. <i>Journal of Dental Research</i> , 2011, 90, 1439-1445.	5.2	127
16	Chlorhexidine stabilizes the adhesive interface: A 2-year in vitro study. <i>Dental Materials</i> , 2010, 26, 320-325.	3.5	294
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
18	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

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19	HEMA downregulates 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
20	Influence of a commercial tattoo ink on protein production in human fibroblasts. <i>Archives of Dermatological Research</i> , 2009, 301, 539-547.	1.9	18
21	ElectroBond improves immediate dentin microtensile bond strength of two etch-and-rinse adhesives. <i>Journal of Adhesive Dentistry</i> , 2009, 11, 27-33.	0.5	10
22	Adhesion to chondroitinase ABC treated dentin. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2008, 86B, 228-236.	3.4	28
23	Dental adhesion review: Aging and stability of the bonded interface. <i>Dental Materials</i> , 2008, 24, 90-101.	3.5	941
24	Expression of procollagen $\alpha 1$ type I and tenascin proteins induced by HEMA in human pulp fibroblasts. <i>Toxicology in Vitro</i> , 2008, 22, 1153-1159.	2.4	12
25	Immunohistochemical localization of dentin matrix protein 1 in human dentin. <i>European Journal of Histochemistry</i> , 2008, 52, 215.	1.5	22
26	Immunohistochemical identification of type I and type III collagen and chondroitin sulphate in human pre-dentine: a correlative FEI-SEM/TEM study. <i>International Endodontic Journal</i> , 2007, 40, 669-678.	5.0	16
27	Electric device improves bonds of simplified etch-and-rinse adhesives. <i>Dental Materials</i> , 2007, 23, 513-518.	3.5	31
28	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
29	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
30	Reduced Antigenicity of Type I Collagen and Proteoglycans in Sclerotic Dentin. <i>Journal of Dental Research</i> , 2006, 85, 133-137.	5.2	49
31	Electric-current-assisted Application of Self-etch Adhesives to Dentin. <i>Journal of Dental Research</i> , 2006, 85, 1092-1096.	5.2	24
32	Cyclosporin A Specifically Affects Nuclear PLC $\gamma 2$ in Immunodepressed Heart Transplant Patients with Gingival Overgrowth. <i>Journal of Dental Research</i> , 2005, 84, 747-751.	5.2	2
33	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
34	Sensitization of multidrug resistant human osteosarcoma cells to Apo2 Ligand/TRAIL-induced apoptosis by inhibition of the Akt/PKB kinase. <i>International Journal of Oncology</i> , 2004, 25, 1599.	3.3	8
35	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
36	Effect of dentinal pretreatments on coronal dentin primary carious lesions: a field emission SEM study. <i>Clinical Oral Investigations</i> , 2003, 7, 140-147.	3.0	1

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37	Diacylglycerol kinase- β is localized in the speckle domains of the nucleus. <i>Experimental Cell Research</i> , 2003, 287, 143-154.	2.6	87