

Wan-Yu Tseng

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

438
citations

840585

11
h-index

794469

19
g-index

20
all docs

20
docs citations

20
times ranked

746
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytotoxicity of three dentin bonding agents on human dental pulp cells. <i>Journal of Dentistry</i> , 2003, 31, 223-229.	1.7	65
2	The effect of BisGMA on cyclooxygenase-2 expression, PGE2 production and cytotoxicity via reactive oxygen species- and MEK/ERK-dependent and -independent pathways. <i>Biomaterials</i> , 2009, 30, 4070-4077.	5.7	62
3	Arecoline induced cell cycle arrest, apoptosis, and cytotoxicity to human endothelial cells. <i>Clinical Oral Investigations</i> , 2012, 16, 1267-1273.	1.4	59
4	p-Cresol Affects Reactive Oxygen Species Generation, Cell Cycle Arrest, Cytotoxicity and Inflammation/Atherosclerosis-Related Modulators Production in Endothelial Cells and Mononuclear Cells. <i>PLoS ONE</i> , 2014, 9, e114446.	1.1	46
5	7-Ketocholesterol induces ATM/ATR, Chk1/Chk2, PI3K/Akt signalings, cytotoxicity and IL-8 production in endothelial cells. <i>Oncotarget</i> , 2016, 7, 74473-74483.	0.8	37
6	Areca nut-induced micronuclei and cytokinesis failure in Chinese hamster ovary cells is related to reactive oxygen species production and actin filament deregulation. <i>Environmental and Molecular Mutagenesis</i> , 2009, 50, 367-374.	0.9	24
7	Monomer conversion and cytotoxicity of dental composites irradiated with different modes of photoactivated curing. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2007, 83B, 85-90.	1.6	21
8	Prostaglandin F2 α -Induced Interleukin-8 Production in Human Dental Pulp Cells Is Associated With MEK/ERK Signaling. <i>Journal of Endodontics</i> , 2009, 35, 508-512.	1.4	21
9	Tensile Bond Strength of Er, Cr: YSGG Laser-irradiated Human Dentin to Composite Inlays with Two Resin Cements. <i>Dental Materials Journal</i> , 2007, 26, 746-755.	0.8	19
10	Comparative cytotoxicity of five current dentin bonding agents: Role of cell cycle deregulation. <i>Acta Biomaterialia</i> , 2009, 5, 3404-3410.	4.1	16
11	Glucosamine promotes osteogenic differentiation of dental pulp stem cells through modulating the level of the transforming growth factor β type I receptor. <i>Journal of Cellular Physiology</i> , 2010, 225, 140-151.	2.0	15
12	Er:YAG laser irradiation enhances bacterial and lipopolysaccharide clearance and human gingival fibroblast adhesion on titanium discs. <i>Scientific Reports</i> , 2021, 11, 23954.	1.6	11
13	Biocompatibility and cytotoxicity of two novel low-shrinkage dental resin matrices. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 349-355.	0.8	10
14	Low Pressure Radio-Frequency Oxygen Plasma Induced Oxidation of Titanium " Surface Characteristics and Biological Effects. <i>PLoS ONE</i> , 2013, 8, e84898.	1.1	9
15	Effect of dentin bonding agent diffusing through dentin slices on the reactive oxygen species production and apoptosis of pulpal cells. <i>Journal of the Formosan Medical Association</i> , 2015, 114, 339-346.	0.8	8
16	Effects on microstrain and conversion of flowable resin composite using different curing modes and units. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2007, 81B, 323-329.	1.6	6
17	Wettability of Amorphous Diamond-Like Carbons Deposited on Si and PMMA in Pulse-Modulated Plasmas. <i>IEEE Transactions on Plasma Science</i> , 2012, 40, 1837-1842.	0.6	3
18	The effects of low-dose 2-hydroxyethyl methacrylate on apoptosis and survival in human dental pulp cells. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 1332-1339.	0.8	3

#	ARTICLE	IF	CITATIONS
19	Conjugation of diisocyanate side chains to dimethacrylate reduces polymerization shrinkage and increases the hardness of composite resins. Journal of the Formosan Medical Association, 2014, 113, 242-248.	0.8	2