Kyoung-Nam Kim

List of Publications by Year
in descending order

35	573	623734	610901
papers	citations	14 h-index	24 g-index

35	35	35	930
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of low temperature degradation on multi-layered zirconia block for dental CAD/CAM. Korean Journal of Dental Materials, 2021, 48, 221-228.	0.1	0
2	Non-thermal atmospheric pressure plasma functionalized dental implant for enhancement of bacterial resistance and osseointegration. Dental Materials, 2017, 33, 257-270.	3.5	57
3	Immunomodulatory/anti-inflammatory effect of ZOE-based dental materials. Dental Materials, 2017, 33, e1-e12.	3.5	24
4	Effects of a Nonthermal Atmospheric Pressure Plasma Jet on Human Gingival Fibroblasts for Biomedical Application. BioMed Research International, 2016, 2016, 1-9.	1.9	9
5	Titanium-Silver Alloy Miniplates for Mandibular Fixation: InÂVitro and InÂVivo Study. Journal of Oral and Maxillofacial Surgery, 2016, 74, 1622.e1-1622.e12.	1.2	14
6	Effect of non-thermal air atmospheric pressure plasma jet treatment on gingival wound healing. Journal Physics D: Applied Physics, 2016, 49, 075402.	2.8	16
7	Non-thermal atmospheric pressure plasma increased mRNA expression of growth factors in human gingival fibroblasts. Clinical Oral Investigations, 2016, 20, 1801-1808.	3.0	24
8	Cytotoxicity and anti-inflammatory effects of zinc ions and eugenol during setting of ZOE in immortalized human oral keratinocytes grown as three-dimensional spheroids. Dental Materials, 2016, 32, e93-e104.	3.5	32
9	Selective Killing Effects of Cold Atmospheric Pressure Plasma with NO Induced Dysfunction of Epidermal Growth Factor Receptor in Oral Squamous Cell Carcinoma. PLoS ONE, 2016, 11, e0150279.	2.5	43
10	Resin bonding of metal brackets to glazed zirconia with a porcelain primer. Korean Journal of Orthodontics, 2015, 45, 299.	2.3	29
11	Cytotoxicity and terminal differentiation of human oral keratinocyte by indium ions from a silverâ€“palladiumâ€“goldâ€“indium dental alloy. Dental Materials, 2015, 31, 123-133.	3.5	13
12	Catechol-Functionalized Synthetic Polymer as a Dental Adhesive to Contaminated Dentin Surface for a Composite Restoration. Biomacromolecules, 2015, 16, 2265-2275.	5.4	76
13	BMP-2 Promotes Oral Squamous Carcinoma Cell Invasion by Inducing CCL5 Release. PLoS ONE, 2014, 9, e108170.	2.5	20
14	Cytotoxicity Test of One-Step Self-Etching Bonding Agents by Standardized Dentin Barrier Test Using Polyurethane Discs. Materials, 2014, 7, 85-96.	2.9	4
15	The enhanced integrin-mediated cell attachment and osteogenic gene expression on atmospheric pressure plasma jet treated micro-structured titanium surfaces. Current Applied Physics, 2014, 14, S167-S171.	2.4	5
16	Time-dependent growth of TiO2 nanotubes from a magnetron sputtered Ti thin film. Thin Solid Films, 2013, 547, 181-187.	1.8	7
17	The effects of non-thermal atmospheric pressure plasma jet on attachment of osteoblast. Current Applied Physics, 2013, 13, S42-S47.	2.4	19
18	The effects of non-thermal atmospheric pressure plasma jet on cellular activity at SLA-treated titanium surfaces. Current Applied Physics, 2013, 13, S36-S41.	2.4	27

#	Article	IF	Citations
19	Effect of non-thermal plasma on loading of tetracycline combined with plga into titania nanotube. , 2012, , .		0
20	Effects of tooth whitening by a cold atmospheric nitrogen plasma. , 2012, , .		0
21	Enhanced funtion of human periodontal ligament cells cultured on nanoporous titanium surfaces. , 2012, , .		0
22	Antimicrobial efficacy of non-thermal atmospheric pressure plasma jet on oral micro-organisms. , 2012, , .		0
23	Biological evaluation of micro-nanoporous layer on Tiâ€“Ag alloy for dental implant. International Journal of Materials Research, 2012, 103, 749-754.	0.3	3
24	Surface oxide layer formation on Au-Pt-Pd-Si alloys for dental resin restorations. International Journal of Materials Research, 2012, 103, 1503-1508.	0.3	0
25	Synthesis and evaluation of tetracycline encapsulated in poly (lactic-co-glycolic acid) on porous titania formed by using plasma electrolytic oxidation. Journal of the Korean Physical Society, 2012, 60, 954-958.	0.7	5
26	Time-dependent growth of titania nanotubes from sputtered titanium thin films for bio-application. , 2012, , .		0
27	Surface modification of a guided tissue regeneration membrane using tetracyclineâ€containing biodegradable polymers. Surface and Interface Analysis, 2008, 40, 192-197.	1.8	9
28	Change of surface property of dental impression materials according to time and disinfection. Surface and Interface Analysis, 2008, 40, 188-191.	1.8	4
29	The release behavior of CHX from polymerâ€coated titanium surfaces. Surface and Interface Analysis, 2008, 40, 202-204.	1.8	31
30	Mechanism study on surface activation of surfactant-modified polyvinyl siloxane impression materials. Journal of Applied Polymer Science, 2004, 92, 2395-2401.	2.6	13
31	Synthesis and Performance of Magnetic Composite Comprising Barium Ferrite and Biopolymer. IEEE Transactions on Magnetics, 2004, 40, 2961-2963.	2.1	8
32	Effect of ferrite thermoseeds on destruction of carcinoma cells under alternating magnetic field. Journal of Materials Science, 2003, 38, 4221-4233.	3.7	22
33	Dimensional changes of dental impression materials by thermal changes. Journal of Biomedical Materials Research Part B, 2001, 58, 217-220.	3.1	58
34	Effect of external stresses on calcium phosphate glass investigated by IR spectroscopy. , 2000, 49, 233-237.		1
35	Effect of external stresses on calcium phosphate glass investigated by IR spectroscopy. , 2000, 50, 280-280.		0