

Youngkyung Ko

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Aptamer duo-based portable electrochemical biosensors for early diagnosis of periodontal disease. <i>Biosensors and Bioelectronics</i> , 2022, 199, 113884.	5.3	27
2	The Effects of Bone Morphogenetic Protein-4 on Cellular Viability, Osteogenic Potential, and Global Gene Expression on Gingiva-Derived Stem Cell Spheroids. <i>Coatings</i> , 2020, 10, 1055.	1.2	2
3	Fibroblast growth factor-4 maintains cellular viability while enhancing osteogenic differentiation of stem cell spheroids in part by regulating RUNX2 and BGLAP expression. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 2013-2020.	0.8	11
4	Salivary microbiota in periodontal health and disease and their changes following nonsurgical periodontal treatment. <i>Journal of Periodontal and Implant Science</i> , 2020, 50, 171.	0.9	20
5	Evaluation of fibroblast growth factor-2 on the proliferation of osteogenic potential and protein expression of stem cell spheroids composed of stem cells derived from bone marrow. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 326-331.	0.8	15
6	Analysis of Alveolar Bone Morphology of the Maxillary Central and Lateral Incisors with Normal Occlusion. <i>Medicina (Lithuania)</i> , 2019, 55, 565.	0.8	15
7	TREATMENT OUTCOMES OF INVOLVED-FIELD RADIOTHERAPY IN ELDERLY PATIENTS WITH HIGH-GRADE OR RECURRENT NON-HODGKIN LYMPHOMA. <i>Hematological Oncology</i> , 2019, 37, 422-423.	0.8	0
8	The sensitive detection of ODAM by using sandwich-type biosensors with a cognate pair of aptamers for the early diagnosis of periodontal disease. <i>Biosensors and Bioelectronics</i> , 2019, 126, 122-128.	5.3	35
9	Lovastatin increases the proliferation and osteoblastic differentiation of human gingiva-derived stem cells in three-dimensional cultures. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 3425-3430.	0.8	17
10	Decontamination methods to restore the biocompatibility of contaminated titanium surfaces. <i>Journal of Periodontal and Implant Science</i> , 2019, 49, 193.	0.9	18
11	Surface alterations following instrumentation with a nylon or metal brush evaluated with confocal microscopy. <i>Journal of Periodontal and Implant Science</i> , 2019, 49, 310.	0.9	0
12	Osteogenic potential of cell spheroids composed of varying ratios of gingiva-derived and bone marrow stem cells using concave microwells. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 2287-2294.	0.8	14
13	Odontogenic ameloblast-associated protein (ODAM) in gingival crevicular fluid for site-specific diagnostic value of periodontitis: a pilot study. <i>BMC Oral Health</i> , 2018, 18, 148.	0.8	14
14	Evaluation of the secretion and release of vascular endothelial growth factor from two-dimensional culture and three-dimensional cell spheroids formed with stem cells and osteoprecursor cells. <i>Advances in Clinical and Experimental Medicine</i> , 2018, 27, 971-977.	0.6	8
15	Oral health behavior as a risk factor for high urinary sodium among Korean women. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2018, 27, 671-680.	0.3	0
16	Short-term application of dexamethasone on stem cells derived from human gingiva reduces the expression of RUNX2 and β -catenin. <i>Journal of International Medical Research</i> , 2017, 45, 993-1006.	0.4	11
17	Evaluation of the shape, viability, stemness and osteogenic differentiation of cell spheroids formed from human gingiva-derived stem cells and osteoprecursor cells. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 3467-3473.	0.8	18
18	Evaluation of the maintenance of stemness, viability, and differentiation potential of gingiva-derived stem-cell spheroids. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 1757-1764.	0.8	20

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19	Effects of Cimicifugae Rhizoma on the osteogenic and adipogenic differentiation of stem cells. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 443-448.	0.8	12
20	Evaluation of the osteogenic differentiation of gingiva-derived stem cells grown on culture plates or in stem cell spheroids: Comparison of two- and three-dimensional cultures. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 2434-2438.	0.8	27
21	Enhanced Osteogenic Differentiation Potential of Stem-Cell Spheroids Created From a Coculture of Stem Cells and Endothelial Cells. <i>Implant Dentistry</i> , 2017, 26, 922-928.	1.7	4
22	Obesity in relation to oral health behaviors: An analysis of the Korea National Health and Nutrition Examination Survey 2008-2010. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 3093-3100.	0.8	18
23	Associations between the number of natural teeth in postmenopausal women and hormone replacement therapy. <i>Maturitas</i> , 2016, 94, 125-130.	1.0	8
24	Association between socioeconomic status and oral health behaviors: The 2008-2010 Korea national health and nutrition examination survey. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 2657-2664.	0.8	53
25	Formation of size-controllable spheroids using gingiva-derived stem cells and concave microwells: Morphology and viability tests. <i>Biomedical Reports</i> , 2016, 4, 97-101.	0.9	30
26	Associations between the number of natural teeth in postmenopausal women and duration of lactation: The 2010-2012 Korea National Health and Nutrition Examination Survey. <i>Maturitas</i> , 2016, 85, 73-78.	1.0	17
27	Removing bacteria from rough surface titanium discs with chlorhexidine and additional brushing with dentifrice. <i>Gerodontology</i> , 2016, 33, 28-35.	0.8	5
28	Diffuse Large B-Cell Lymphoma of the Peri-Implant Mucosa Mimicking Peri-Implantitis. <i>Journal of Oral Implantology</i> , 2016, 42, 220-223.	0.4	4
29	Evaluation of the effects of Angelicae dahuricae radix on the morphology and viability of mesenchymal stem cells. <i>Molecular Medicine Reports</i> , 2015, 12, 1556-1560.	1.1	18
30	Topographic analysis of the mandibular symphysis in a normal occlusion population using cone-beam computed tomography. <i>Experimental and Therapeutic Medicine</i> , 2015, 10, 2150-2156.	0.8	11
31	Use of Confocal Microscopy for Quantification of Plastic Remnants on Rough Titanium After Instrumentation and Evaluation of Efficacy of Removal. <i>International Journal of Oral and Maxillofacial Implants</i> , 2015, 30, 519-525.	0.6	21
32	Evaluation of the effects of Cimicifugae Rhizoma on the morphology and viability of mesenchymal stem cells. <i>Experimental and Therapeutic Medicine</i> , 2015, 10, 629-634.	0.8	21
33	Effects of risedronate on the morphology and viability of gingiva-derived mesenchymal stem cells. <i>Biomedical Reports</i> , 2015, 3, 845-848.	0.9	4
34	Letters to the Editor: Re: Effect of Non-Surgical Periodontal Therapy on Serum Ferritin Levels: An Interventional Study. <i>Journal of Periodontology</i> , 2015, 86, 175-175.	1.7	1
35	Effects of titanium brush on machined and sandblasted/acid-etched titanium disc using confocal microscopy and contact profilometry. <i>Clinical Oral Implants Research</i> , 2015, 26, 130-136.	1.9	33
36	Instrumentation With Ultrasonic Scalers Facilitates Cleaning of the Sandblasted and Acid-Etched Titanium Implants. <i>Journal of Oral Implantology</i> , 2015, 41, 419-428.	0.4	11

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37	Isolation and characterization of human mesenchymal stem cells from gingival connective tissue. <i>Journal of Periodontal Research</i> , 2015, 50, 461-467.	1.4	107
38	Treatment of dentin hypersensitivity with a low-level laser-emitting toothbrush: double-blind randomised clinical trial of efficacy and safety. <i>Journal of Oral Rehabilitation</i> , 2014, 41, 523-531.	1.3	14
39	Comparative effects of chlorhexidine and essential oils containing mouth rinse on stem cells cultured on a titanium surface. <i>Molecular Medicine Reports</i> , 2014, 9, 1249-1253.	1.1	21
40	Effects of Asiasari radix on the morphology and viability of mesenchymal stem cells derived from the gingiva. <i>Molecular Medicine Reports</i> , 2014, 10, 3315-3319.	1.1	22
41	Evaluation of anatomical considerations in the posterior maxillae for sinus augmentation. <i>World Journal of Clinical Cases</i> , 2014, 2, 683-8.	0.3	11
42	In Vitro Analysis of the Efficacy of Ultrasonic Scalers and a Toothbrush for Removing Bacteria from Resorbable Blast Material Titanium Disks. <i>Journal of Periodontology</i> , 2013, 84, 1191-1198.	1.7	25
43	Porphyromonas Gingivalis and Dextran Sulfate Sodium Induce Periodontitis Through the Disruption of Physical Barriers in Mice. <i>European Journal of Inflammation</i> , 2013, 11, 419-431.	0.2	15
44	Treatment With Various Ultrasonic Scaler Tips Affects Efficiency of Brushing of SLA Titanium Disks. <i>Journal of Craniofacial Surgery</i> , 2013, 24, e119-e123.	0.3	15
45	Evaluation of number of roots and root anatomy of permanent mandibular third molars in a Korean population, using cone-beam computed tomography. <i>European Journal of Dentistry</i> , 2013, 07, 296-301.	0.8	13
46	Effects of Ultrasonic Scaler Tips and Toothbrush on Titanium Disc Surfaces Evaluated With Confocal Microscopy. <i>Journal of Craniofacial Surgery</i> , 2012, 23, 1552-1558.	0.3	19
47	Use of Artelon(®) Cosmetic in soft tissue augmentation in dentistry. <i>Clinical, Cosmetic and Investigational Dentistry</i> , 2011, 3, 33-7.	0.7	2