

Kazuhiro Gomi

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

612
citations

840776

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36
docs citations

36
times ranked

727
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Locally Delivered Minocycline on the Profile of Subgingival Bacterial Genera in Patients with Periodontitis: A Prospective Pilot Study. <i>Biomolecules</i> , 2022, 12, 719.	4.0	2
2	Role of TLR4 signaling on <i>Porphyromonas gingivalis</i> LPS-induced cardiac dysfunction in mice. <i>PLoS ONE</i> , 2022, 17, e0258823.	2.5	5
3	Effects of Conditioned Medium from Bone Marrow Cells on Human Umbilical Cord Perivascular Cells. <i>Tissue Engineering - Part A</i> , 2021, 27, 382-389.	3.1	2
4	Effects of Antimicrobial Photodynamic Therapy on Organic Solution and Root Surface In Vitro. <i>Antibiotics</i> , 2021, 10, 101.	3.7	5
5	A Study of Bone Formation around Titanium Implants Using Frozen Sections. <i>Journal of Hard Tissue Biology</i> , 2021, 30, 165-174.	0.4	3
6	Effect of Antimicrobial Photodynamic Therapy on Periodontal Treatment. <i>Journal of Japanese Society for Laser Dentistry</i> , 2021, 31, 44-52.	0.1	0
7	Effects of natural herb-containing dental toothpaste on periodontal pathogenic bacteria and clinical parameters: a randomized clinical trial. <i>Journal of Herbal Medicine</i> , 2021, 30, 100517.	2.0	2
8	Effect of Azithromycin on Proinflammatory Cytokine Production in Gingival Fibroblasts and the Remodeling of Periodontal Tissue. <i>Journal of Clinical Medicine</i> , 2021, 10, 99.	2.4	6
9	Development and Characterization of Alkaline Phosphatase-Positive Human Umbilical Cord Perivascular Cells. <i>Cells</i> , 2021, 10, 3011.	4.1	2
10	Function of MMP in periodontal ligament cells irradiated with Er:YAG laser. <i>Journal of Japanese Society for Laser Dentistry</i> , 2020, 30, 1-6.	0.1	0
11	Biological responses following one-stage full-mouth scaling and root planing with and without azithromycin: Multicenter randomized trial. <i>Journal of Periodontal Research</i> , 2019, 54, 709-719.	2.7	11
12	Organic resolution function and effects of platinum nanoparticles on bacteria and organic matter. <i>PLoS ONE</i> , 2019, 14, e0222634.	2.5	23
13	Effects of chronic <i>Porphyromonas gingivalis</i> lipopolysaccharide infusion on skeletal muscles in mice. <i>Journal of Physiological Sciences</i> , 2019, 69, 503-511.	2.1	19
14	Potential function of TGF- β 2 isoforms in maturation-stage ameloblasts. <i>Journal of Oral Biosciences</i> , 2019, 61, 43-54.	2.2	7
15	Organic resolution function and effects of platinum nanoparticles on bacteria and organic matter. , 2019, 14, e0222634.		0
16	Organic resolution function and effects of platinum nanoparticles on bacteria and organic matter. , 2019, 14, e0222634.		0
17	Organic resolution function and effects of platinum nanoparticles on bacteria and organic matter. , 2019, 14, e0222634.		0
18	Organic resolution function and effects of platinum nanoparticles on bacteria and organic matter. , 2019, 14, e0222634.		0

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19	The dynamics of TGF- β 2 in dental pulp, odontoblasts and dentin. <i>Scientific Reports</i> , 2018, 8, 4450.	3.3	63
20	A pilot study of drug induced long QT syndrome after full-mouth scaling and root planning with systemically administered antimicrobial agents. <i>Journal of Japanese Society of Periodontology</i> , 2017, 59, 191-198.	0.1	0
21	The Effects of Er:YAG Laser Irradiation on Cultured Human Periodontal Ligament Cells. <i>Journal of Japanese Society for Laser Dentistry</i> , 2016, 27, 84-89.	0.1	3
22	Randomized Placebo-Controlled and Controlled Non-Inferiority Phase III Trials Comparing Trafermin, a Recombinant Human Fibroblast Growth Factor 2, and Enamel Matrix Derivative in Periodontal Regeneration in Intra-bony Defects. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 806-814.	2.8	96
23	Clinical Usefulness of Novel Immunochromatographic Detection Device for Porphyromonas gingivalis Evaluating Effects of Scaling and Root Planing and Local Antimicrobial Therapy. <i>Journal of Periodontology</i> , 2016, 87, 1238-1247.	3.4	9
24	Effect of Nd:YAG Laser Irradiation to Mental Area on Human Dental Pulp Blood Flow Rate and Pulp Temperature Sensitivity Threshold Level. <i>Journal of Japanese Society for Laser Dentistry</i> , 2014, 25, 140-147.	0.1	0
25	Inhibitory effects of a liquid dispersion of fluoroaluminosilicate glass on the attachment of dental plaque to the dental root surface. <i>Journal of Japanese Society of Periodontology</i> , 2014, 56, 25-31.	0.1	0
26	Influence of various fluoridated toothpastes and trial manufacture fluorine-free toothpaste on titanium surface roughness.. <i>Journal of Japanese Society of Periodontology</i> , 2014, 56, 49-56.	0.1	2
27	Salivary biomarkers for predicting the progression of chronic periodontitis. <i>Archives of Oral Biology</i> , 2012, 57, 413-420.	1.8	78
28	Microbicidal and cytotoxic effects of functional water in vitro. <i>Quintessence International</i> , 2010, 41, e166-72.	0.4	8
29	One-Stage Full-Mouth Versus Partial-Mouth Scaling and Root Planing During the Effective Half-Life of Systemically Administered Azithromycin. <i>Journal of Periodontology</i> , 2009, 80, 1406-1413.	3.4	66
30	Effects of full mouth SRP in conjunction with Azithromycin on peri-implantitis. <i>Journal of Japanese Society of Periodontology</i> , 2009, 51, 303-315.	0.1	1
31	Effects of Full-Mouth Scaling and Root Planing in Conjunction With Systemically Administered Azithromycin. <i>Journal of Periodontology</i> , 2007, 78, 422-429.	3.4	93
32	Drug Concentration in Inflamed Periodontal Tissues After Systemically Administered Azithromycin. <i>Journal of Periodontology</i> , 2007, 78, 918-923.	3.4	55
33	Porcine Enamel Protein Fractions Contain Transforming Growth Factor- β 1. <i>Journal of Periodontology</i> , 2006, 77, 1688-1694.	3.4	35
34	Bone marrow genesis after subcutaneous delivery of rat osteogenic cell-seeded biodegradable scaffolds into nude mice. <i>Journal of Biomedical Materials Research Part B</i> , 2004, 71A, 602-607.	3.1	15