

Periodontitis: from microbial immune subversion to sys

Nature Reviews Immunology

15, 30-44

DOI: [10.1038/nri3785](https://doi.org/10.1038/nri3785)

Citation Report

#	ARTICLE	IF	CITATIONS
2	Transcriptome analysis reveals mucin 4 to be highly associated with periodontitis and identifies pleckstrin as a link to systemic diseases. <i>Scientific Reports</i> , 2015, 5, 18475.	1.6	48
3	Java project on periodontal diseases: effect of vitamin C/calcium threonate/citrus flavonoids supplementation on periodontal pathogens, CRP and HbA1c. <i>Journal of Clinical Periodontology</i> , 2015, 42, 1097-1104.	2.3	8
4	FOXO responses to Porphyromonas gingivalis in epithelial cells. <i>Cellular Microbiology</i> , 2015, 17, 1605-1617.	1.1	35
5	Role of Cytokines and Transcription Factors in Periodontitis: A Review of Cellular and Molecular Mechanisms. <i>American Journal of Immunology</i> , 2015, 11, 125-138.	0.1	0
6	Chemokine Function in Periodontal Disease and Oral Cavity Cancer. <i>Frontiers in Immunology</i> , 2015, 6, 214.	2.2	107
7	Do Childhood Infections Contribute to Adult Cardiometabolic Diseases?. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 1253-1255.	1.1	11
8	Protective effect of liensinine on periodontitis through its antioxidant effect in mice. <i>Journal of the Korean Society for Applied Biological Chemistry</i> , 2015, 58, 927-936.	0.9	5
9	Is there evidence indicating a link between periodontitis and rheumatoid arthritis?. <i>International Journal of Clinical Rheumatology</i> , 2015, 10, 215-218.	0.3	0
10	Evaluation of a novel immunochromatographic device for rapid and accurate clinical detection of Porphyromonas gingivalis in subgingival plaque. <i>Journal of Microbiological Methods</i> , 2015, 117, 4-10.	0.7	15
11	The role of the local microbial ecosystem in respiratory health and disease. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140294.	1.8	215
12	The B Cell–Stimulatory Cytokines BlyS and APRIL Are Elevated in Human Periodontitis and Are Required for B Cell–Dependent Bone Loss in Experimental Murine Periodontitis. <i>Journal of Immunology</i> , 2015, 195, 1427-1435.	0.4	62
13	Periodontal Bacteria and Prediabetes Prevalence in ORIGINS. <i>Journal of Dental Research</i> , 2015, 94, 2015-2115.	2.5	93
14	A Major Fimbrilin Variant of Mfa1 Fimbriae in Porphyromonas gingivalis. <i>Journal of Dental Research</i> , 2015, 94, 1143-1148.	2.5	26
15	Prelude to oral microbes and chronic diseases: past, present and future. <i>Microbes and Infection</i> , 2015, 17, 473-483.	1.0	56
16	RNA regulators of host immunity and pathogen adaptive responses in the oral cavity. <i>Microbes and Infection</i> , 2015, 17, 493-504.	1.0	6
17	Interkingdom networking within the oral microbiome. <i>Microbes and Infection</i> , 2015, 17, 484-492.	1.0	48
18	Porphyromonas gingivalis virulence factors involved in subversion of leukocytes and microbial dysbiosis. <i>Virulence</i> , 2015, 6, 236-243.	1.8	106
19	Does Treatment of Periodontal Disease Influence Systemic Disease?. <i>Dental Clinics of North America</i> , 2015, 59, 885-917.	0.8	55

#	ARTICLE	IF	CITATIONS
20	DEL-1 restrains osteoclastogenesis and inhibits inflammatory bone loss in nonhuman primates. <i>Science Translational Medicine</i> , 2015, 7, 307ra155.	5.8	81
21	Oral microbiota in patients with atherosclerosis. <i>Atherosclerosis</i> , 2015, 243, 573-578.	0.4	103
22	Complement Involvement in Periodontitis: Molecular Mechanisms and Rational Therapeutic Approaches. <i>Advances in Experimental Medicine and Biology</i> , 2015, 865, 57-74.	0.8	53
23	Toll-Like Receptor 9-Mediated Inflammation Triggers Alveolar Bone Loss in Experimental Murine Periodontitis. <i>Infection and Immunity</i> , 2015, 83, 2992-3002.	1.0	49
24	Antagonistic effects of IL-17 and D-resolvins on endothelial Del-1 expression through a GSK-3 $\beta$ -C/EBP $\beta$ pathway. <i>Nature Communications</i> , 2015, 6, 8272.	5.8	100
25	Periodontal and inflammatory bowel diseases: Is there evidence of complex pathogenic interactions?. <i>World Journal of Gastroenterology</i> , 2016, 22, 7963.	1.4	69
26	Effects of Standardised Fermented Papaya Gel on Clinical Symptoms, Inflammatory Cytokines, and Nitric Oxide Metabolites in Patients with Chronic Periodontitis: An Open Randomised Clinical Study. <i>Mediators of Inflammation</i> , 2016, 2016, 1-12.	1.4	11
27	Serum Amyloid A Promotes E-Selectin Expression via Toll-Like Receptor 2 in Human Aortic Endothelial Cells. <i>Mediators of Inflammation</i> , 2016, 2016, 1-8.	1.4	16
28	Bee Venom Inhibits <i>Porphyromonas gingivalis</i> Lipopolysaccharides-Induced Pro-Inflammatory Cytokines through Suppression of NF- $\kappa$ B and AP-1 Signaling Pathways. <i>Molecules</i> , 2016, 21, 1508.	1.7	21
29	Characterization of Innate Immune Responses of Human Endothelial Cells Induced by <i>Porphyromonas gingivalis</i> and Their Derived Outer Membrane Vesicles. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 139.	1.8	27
30	Sterol Regulatory Element-Binding Protein-1c Regulates Inflammasome Activation in Gingival Fibroblasts Infected with High-Glucose-Treated <i>Porphyromonas gingivalis</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 195.	1.8	10
31	Transcriptome Analysis of B Cell Immune Functions in Periodontitis: Mucosal Tissue Responses to the Oral Microbiome in Aging. <i>Frontiers in Immunology</i> , 2016, 7, 272.	2.2	22
32	Quantitative Molecular Detection of 19 Major Pathogens in the Interdental Biofilm of Periodontally Healthy Young Adults. <i>Frontiers in Microbiology</i> , 2016, 7, 840.	1.5	66
33	Genomic and Metagenomic Analysis of Diversity-Generating Retroelements Associated with <i>Treponema denticola</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 852.	1.5	13
34	C/EBP $\beta$ Mediates Endoplasmic Reticulum Stress Regulated Inflammatory Response and Extracellular Matrix Degradation in LPS-Stimulated Human Periodontal Ligament Cells. <i>International Journal of Molecular Sciences</i> , 2016, 17, 385.	1.8	34
35	Polymeric Nanoparticle-Based Photodynamic Therapy for Chronic Periodontitis in Vivo. <i>International Journal of Molecular Sciences</i> , 2016, 17, 769.	1.8	76
36	Wild Bitter Melon Leaf Extract Inhibits <i>Porphyromonas gingivalis</i> -Induced Inflammation: Identification of Active Compounds through Bioassay-Guided Isolation. <i>Molecules</i> , 2016, 21, 454.	1.7	24
37	Adjunct Antimicrobial Therapy and Periodontal Surgery to Treat Generalized Aggressive Periodontitis: A Case Report. <i>Bulletin of Tokyo Dental College</i> , The, 2016, 57, 105-114.	0.1	3

#	ARTICLE	IF	CITATIONS
38	Prevalence of Periodontitis in Patients with Established Rheumatoid Arthritis: A Swedish Population Based Case-Control Study. PLoS ONE, 2016, 11, e0155956.	1.1	64
39	Risk of Allergic Rhinitis, Allergic Conjunctivitis, and Eczema in Children Born to Mothers with Gum Inflammation during Pregnancy. PLoS ONE, 2016, 11, e0156185.	1.1	4
40	Risk of Atrial Fibrillation or Flutter Associated with Periodontitis: A Nationwide, Population-Based, Cohort Study. PLoS ONE, 2016, 11, e0165601.	1.1	40
41	Dynamic cell-matrix interactions modulate microbial biofilm and tissue 3D microenvironments. Current Opinion in Cell Biology, 2016, 42, 102-112.	2.6	90
42	Airway Microbiota and the Implications of Dysbiosis in Asthma. Current Allergy and Asthma Reports, 2016, 16, 52.	2.4	48
43	Multiple opportunistic pathogens can cause a bleaching disease in the red seaweed <i>Delisea pulchra</i> . Environmental Microbiology, 2016, 18, 3962-3975.	1.8	113
44	Sensitive detection of <i>Porphyromonas gingivalis</i> based on magnetic capture and upconversion fluorescent identification with multifunctional nanospheres. European Journal of Oral Sciences, 2016, 124, 334-342.	0.7	6
45	Peripheral Inflammation and Alzheimer's Disease: Periodontal Disease. , 2016, , 93-106.		0
46	Pathogenesis of Periodontal Diseases. , 2016, , 5-18.		0
47	Peroxisome proliferator-activated receptor $\gamma$ inhibits <i>Porphyromonas gingivalis</i> lipopolysaccharide-induced activation of matrix metalloproteinase-2 by downregulating <i>NADPH</i> oxidase 4 in human gingival fibroblasts. Molecular Oral Microbiology, 2016, 31, 398-409.	1.3	16
48	Antibiotics/antimicrobials: systemic and local administration in the therapy of mild to moderately advanced periodontitis. Periodontology 2000, 2016, 71, 82-112.	6.3	204
49	Role for the Aryl Hydrocarbon Receptor and Diverse Ligands in Oral Squamous Cell Carcinoma Migration and Tumorigenesis. Molecular Cancer Research, 2016, 14, 696-706.	1.5	67
50	Female sex hormones modulate <i>Porphyromonas gingivalis</i> lipopolysaccharide-induced <i>Toll</i> like receptor signaling in primary human monocytes. Journal of Periodontal Research, 2016, 51, 395-406.	1.4	20
51	From orphan drugs to adopted therapies: Advancing C3-targeted intervention to the clinical stage. Immunobiology, 2016, 221, 1046-1057.	0.8	14
52	Gingipain-dependent augmentation by <i>Porphyromonas gingivalis</i> of phagocytosis of <i>Tannerella forsythia</i> . Molecular Oral Microbiology, 2016, 31, 457-471.	1.3	4
53	Structure of RagB, a major immunodominant outer-membrane surface receptor antigen of <i>Porphyromonas gingivalis</i> . Molecular Oral Microbiology, 2016, 31, 472-485.	1.3	15
54	Periodontopathogens antibodies and major adverse events following an acute myocardial infarction: results from the French Registry of Acute ST-Elevation and Non-ST-Elevation Myocardial Infarction (FAST-MI). Journal of Epidemiology and Community Health, 2016, 70, 1236-1241.	2.0	5
55	Effects by periodontitis on pristane-induced arthritis in rats. Journal of Translational Medicine, 2016, 14, 311.	1.8	13

#	ARTICLE	IF	CITATIONS
56	The role of probiotic bacteria in managing periodontal disease: a systematic review. Expert Review of Anti-Infective Therapy, 2016, 14, 643-655.	2.0	103
57	The potential of positron emission tomography/computerized tomography (PET/CT) scanning as a detector of high-risk patients with oral infection during preoperative staging. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2016, 122, 242-249.	0.2	9
59	Porphyromonas gingivalis attenuates the insulin-induced phosphorylation and translocation of forkhead box protein O1 in human hepatocytes. Archives of Oral Biology, 2016, 69, 19-24.	0.8	13
60	Complement inhibition in pre-clinical models of periodontitis and prospects for clinical application. Seminars in Immunology, 2016, 28, 285-291.	2.7	44
61	NOX1/2 activation in human gingival fibroblasts by Fusobacterium nucleatum facilitates attachment of Porphyromonas gingivalis. Archives of Microbiology, 2016, 198, 573-583.	1.0	30
62	Increased Periodontal Attachment Loss in Patients With Systemic Sclerosis. Journal of Periodontology, 2016, 87, 763-771.	1.7	25
63	Polymicrobial Host Interactions during Infection. Journal of Molecular Biology, 2016, 428, 3355-3371.	2.0	89
64	Purinergic signaling during Porphyromonas gingivalis infection. Biomedical Journal, 2016, 39, 251-260.	1.4	23
65	Crosstalk Between Human Monocytic U937 Cells and Gingival Fibroblasts in Coculturally Enhanced Matrix Metalloproteinase-2 Expression. Journal of Periodontology, 2016, 87, 1228-1237.	1.7	5
66	Engineering Human Microbiota: Influencing Cellular and Community Dynamics for Therapeutic Applications. International Review of Cell and Molecular Biology, 2016, 324, 67-124.	1.6	12
67	Extracellular Proteome and Citrullinome of the Oral Pathogen <i>Porphyromonas gingivalis</i> . Journal of Proteome Research, 2016, 15, 4532-4543.	1.8	62
68	Concentration of antibodies against Porphyromonas gingivalis is increased before the onset of symptoms of rheumatoid arthritis. Arthritis Research and Therapy, 2016, 18, 201.	1.6	73
69	Alveolar bone loss in relation to toll-like receptor 4 and 9 genotypes and Porphyromonas gingivalis carriage. European Journal of Clinical Microbiology and Infectious Diseases, 2016, 35, 1871-1876.	1.3	12
70	<i>NOD1</i> in the modulation of host-microbe interactions and inflammatory bone resorption in the periodontal disease model. Immunology, 2016, 149, 374-385.	2.0	23
71	The subgingival periodontal microbiota of the aging mouth. Periodontology 2000, 2016, 72, 30-53.	6.3	127
72	Ageing, inflammation, immunity and periodontal disease. Periodontology 2000, 2016, 72, 54-75.	6.3	161
73	Pathogenesis of Bacterial Vaginosis: Discussion of Current Hypotheses. Journal of Infectious Diseases, 2016, 214, S1-S5.	1.9	90
74	Myeloid derived suppressor cell: A new player in periodontal disease?. Medical Hypotheses, 2016, 95, 35-38.	0.8	6

#	ARTICLE	IF	CITATIONS
75	Neutrophils, from cradle to grave and beyond. <i>Immunological Reviews</i> , 2016, 273, 5-10.	2.8	22
76	Decision Making in the Treatment of Patients With Rheumatoid Arthritis and Periodontitis: Scientific Evidence and Clinical Experience. <i>Clinical Advances in Periodontics</i> , 2016, 6, 208-214.	0.4	2
77	Human neutrophils and oral microbiota: a constant tug-of-war between a harmonious and a discordant coexistence. <i>Immunological Reviews</i> , 2016, 273, 282-298.	2.8	80
78	Distinguishing the Signals of Gingivitis and Periodontitis in Supragingival Plaque: a Cross-Sectional Cohort Study in Malawi. <i>Applied and Environmental Microbiology</i> , 2016, 82, 6057-6067.	1.4	36
79	Complement therapeutics. <i>Seminars in Immunology</i> , 2016, 28, 205-207.	2.7	12
80	Filifactor alocis Promotes Neutrophil Degranulation and Chemotactic Activity. <i>Infection and Immunity</i> , 2016, 84, 3423-3433.	1.0	39
81	Associations between Periodontal Microbiota and Death Rates. <i>Scientific Reports</i> , 2016, 6, 35428.	1.6	7
82	Modifiable Risk Factors for Periodontitis and Diabetes. <i>Current Oral Health Reports</i> , 2016, 3, 254-269.	0.5	27
83	In Situ Anabolic Activity of Periodontal Pathogens <i>Porphyromonas gingivalis</i> and <i>Filifactor alocis</i> in Chronic Periodontitis. <i>Scientific Reports</i> , 2016, 6, 33638.	1.6	25
84	More than complementing Tolls: complement "Toll" like receptor synergy and crosstalk in innate immunity and inflammation. <i>Immunological Reviews</i> , 2016, 274, 233-244.	2.8	104
85	Zebrafish as a new model to study effects of periodontal pathogens on cardiovascular diseases. <i>Scientific Reports</i> , 2016, 6, 36023.	1.6	25
86	Management and Risk Reduction of Rheumatoid Arthritis in Individuals with Obstructive Sleep Apnea: A Nationwide Population-Based Study in Taiwan. <i>Sleep</i> , 2016, 39, 1883-1890.	0.6	13
87	Major neutrophil functions subverted by <i>Porphyromonas gingivalis</i> . <i>Journal of Oral Microbiology</i> , 2016, 8, 30936.	1.2	55
88	A novel approach to probe host-pathogen interactions of bovine digital dermatitis, a model of a complex polymicrobial infection. <i>BMC Genomics</i> , 2016, 17, 987.	1.2	13
89	Inhibition of pre-existing natural periodontitis in non-human primates by a locally administered peptide inhibitor of complement C3. <i>Journal of Clinical Periodontology</i> , 2016, 43, 238-249.	2.3	55
90	Elevated MicroRNA-128 in Periodontitis Mitigates Tumor Necrosis Factor- $\alpha$ Response via p38 Signaling Pathway in Macrophages. <i>Journal of Periodontology</i> , 2016, 87, e173-82.	1.7	29
91	Macrophages Play a Key Role in the Obesity-Induced Periodontal Innate Immune Dysfunction via Nucleotide-Binding Oligomerization Domain-Like Receptor Protein 3 Pathway. <i>Journal of Periodontology</i> , 2016, 87, 1195-1205.	1.7	30
92	Role of Mfa5 in Expression of Mfa1 Fimbriae in <i>Porphyromonas gingivalis</i> . <i>Journal of Dental Research</i> , 2016, 95, 1291-1297.	2.5	35

#	ARTICLE	IF	CITATIONS
93	Production of monoclonal antibodies against 53-kDa protein of <i>Porphyromonas gingivalis</i> in transgenic rice cell suspension culture. <i>Plant Cell, Tissue and Organ Culture</i> , 2016, 126, 387-397.	1.2	5
94	Baicalin inhibits toll-like receptor 2/4 expression and downstream signaling in rat experimental periodontitis. <i>International Immunopharmacology</i> , 2016, 36, 86-93.	1.7	42
95	Generation mechanism of RANKL+ effector memory B cells: relevance to the pathogenesis of rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2016, 18, 67.	1.6	46
96	Metabolic and Community Synergy of Oral Bacteria in Colorectal Cancer. <i>MSphere</i> , 2016, 1, .	1.3	123
97	Human $\beta$ -defensin 3 suppresses <i>Porphyromonas gingivalis</i> lipopolysaccharide-induced inflammation in RAW 264.7 cells and aortas of ApoE-deficient mice. <i>Peptides</i> , 2016, 82, 92-100.	1.2	18
98	Bone biology-related gingival transcriptome in ageing and periodontitis in non-human primates. <i>Journal of Clinical Periodontology</i> , 2016, 43, 408-417.	2.3	26
99	Clinical research activity in periodontal medicine: a systematic mapping of trial registers. <i>Journal of Clinical Periodontology</i> , 2016, 43, 390-400.	2.3	123
100	Periodontal disease and risk of all cancers among male never smokers: an updated analysis of the Health Professionals Follow-up Study. <i>Annals of Oncology</i> , 2016, 27, 941-947.	0.6	104
101	Arthritis-induced alveolar bone loss is associated with changes in the composition of oral microbiota. <i>Anaerobe</i> , 2016, 39, 91-96.	1.0	29
102	Increased Long-Term Cardiovascular Risk After Total Hip Arthroplasty. <i>Medicine (United States)</i> , 2016, 95, e2662.	0.4	17
103	Complement therapeutics in inflammatory diseases: promising drug candidates for C3-targeted intervention. <i>Molecular Oral Microbiology</i> , 2016, 31, 3-17.	1.3	36
104	Periodontal disease's contribution to Alzheimer's disease progression in Down syndrome. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2016, 2, 49-57.	1.2	32
105	Determination of NLRP3 (rs4612666) and IL-1B (rs1143634) genetic polymorphisms in periodontally diseased and healthy subjects. <i>Archives of Oral Biology</i> , 2016, 65, 44-51.	0.8	21
106	Role of bacteria in leukocyte adhesion deficiency-associated periodontitis. <i>Microbial Pathogenesis</i> , 2016, 94, 21-26.	1.3	32
107	Endothelial dysfunction in rats with ligature-induced periodontitis: Participation of nitric oxide and cyclooxygenase-2-derived products. <i>Archives of Oral Biology</i> , 2016, 63, 66-74.	0.8	22
108	Immune and regulatory functions of neutrophils in inflammatory bone loss. <i>Seminars in Immunology</i> , 2016, 28, 146-158.	2.7	105
109	Mast Cells Contribute to <i>Porphyromonas gingivalis</i> -induced Bone Loss. <i>Journal of Dental Research</i> , 2016, 95, 704-710.	2.5	25
110	Maresin 1 Biosynthesis and Proresolving Anti-infective Functions with Human-Localized Aggressive Periodontitis Leukocytes. <i>Infection and Immunity</i> , 2016, 84, 658-665.	1.0	72

#	ARTICLE	IF	CITATIONS
111	Genome-wide transcriptome induced by <i>Porphyromonas gingivalis</i> LPS supports the notion of host-derived periodontal destruction and its association with systemic diseases. <i>Innate Immunity</i> , 2016, 22, 72-84.	1.1	14
112	Dual lifestyle of <i>Porphyromonas gingivalis</i> in biofilm and gingival cells. <i>Microbial Pathogenesis</i> , 2016, 94, 42-47.	1.3	36
113	Characterization of the human immune cell network at the gingival barrier. <i>Mucosal Immunology</i> , 2016, 9, 1163-1172.	2.7	212
114	Polymicrobial infection alter inflammatory microRNA in rat salivary glands during periodontal disease. <i>Anaerobe</i> , 2016, 38, 70-75.	1.0	20
115	Sleep disorders and oral health: a cross-sectional study. <i>Clinical Oral Investigations</i> , 2017, 21, 975-983.	1.4	35
116	Ligature induced peri-implantitis: tissue destruction and inflammatory progression in a murine model. <i>Clinical Oral Implants Research</i> , 2017, 28, 129-136.	1.9	31
117	$\beta$ -defensin 3 modulates macrophage activation and orientation during acute inflammatory response to <i>Porphyromonas gingivalis</i> lipopolysaccharide. <i>Cytokine</i> , 2017, 92, 48-54.	1.4	37
118	Induction of B7-H1 receptor by bacterial cells fractions of <i>Porphyromonas gingivalis</i> on human oral epithelial cells. <i>Immunobiology</i> , 2017, 222, 137-147.	0.8	35
120	Analysis of Leukocytes in Oral Mucosal Tissues. <i>Methods in Molecular Biology</i> , 2017, 1559, 267-278.	0.4	3
121	Identification and Characterization of MicroRNA Differentially Expressed in Macrophages Exposed to <i>Porphyromonas gingivalis</i> Infection. <i>Infection and Immunity</i> , 2017, 85, .	1.0	45
122	The use of bacteriophages to biocontrol oral biofilms. <i>Journal of Biotechnology</i> , 2017, 250, 29-44.	1.9	79
123	Bacterial short-chain fatty acid metabolites modulate the inflammatory response against infectious bacteria. <i>Cellular Microbiology</i> , 2017, 19, e12720.	1.1	59
124	On-going Mechanical Damage from Mastication Drives Homeostatic Th17 Cell Responses at the Oral Barrier. <i>Immunity</i> , 2017, 46, 133-147.	6.6	178
125	NAMPT Is an Essential Regulator of RA-Mediated Periodontal Inflammation. <i>Journal of Dental Research</i> , 2017, 96, 703-711.	2.5	20
126	Sialylation of <i>Porphyromonas gingivalis</i> LPS and its effect on bacterial-host interactions. <i>Innate Immunity</i> , 2017, 23, 319-326.	1.1	16
127	Periodontal disease and women's health. <i>Current Medical Research and Opinion</i> , 2017, 33, 1005-1015.	0.9	25
128	Milk fat globule epidermal growth factor 8 inhibits periodontitis in non-human primates and its gingival crevicular fluid levels can differentiate periodontal health from disease in humans. <i>Journal of Clinical Periodontology</i> , 2017, 44, 472-483.	2.3	13
129	Clinical outcome of periodontal regenerative therapy using collagen membrane and deproteinized bovine bone mineral: a 2.5-year follow-up study. <i>BMC Research Notes</i> , 2017, 10, 102.	0.6	16



#	ARTICLE	IF	CITATIONS
130	Role of Hyperplasia of Gingival Lymphatics in Periodontal Inflammation. Journal of Dental Research, 2017, 96, 467-476.	2.5	10
131	Recent updates on electronic cigarette aerosol and inhaled nicotine effects on periodontal and pulmonary tissues. Oral Diseases, 2017, 23, 1052-1057.	1.5	89
132	The Gut Microbiome: Connecting Spatial Organization to Function. Cell Host and Microbe, 2017, 21, 433-442.	5.1	453
133	Oral administration of Lactobacillus gasseri SBT2055 is effective in preventing Porphyromonas gingivalis-accelerated periodontal disease. Scientific Reports, 2017, 7, 545.	1.6	93
134	Signature of Microbial Dysbiosis in Periodontitis. Applied and Environmental Microbiology, 2017, 83, .	1.4	91
135	Biomarkers and Bacteria Around Implants and Natural Teeth in the Same Individuals. Journal of Periodontology, 2017, 88, 752-761.	1.7	44
136	Periodontitis and risk of psoriasis: another comorbidity. Journal of the European Academy of Dermatology and Venereology, 2017, 31, 757-758.	1.3	17
137	Clinical significance of GCF sIL-6R and calprotectin to evaluate the periodontal inflammation. Annals of Clinical Biochemistry, 2017, 54, 664-670.	0.8	18
138	Immunoglobulin (Ig)G1 and IgG4 anti-cyclic citrullinated peptide (CCP) associate with shared epitope, whereas IgG2 anti-CCP associates with smoking in patients with recent-onset rheumatoid arthritis (the Swedish TIRA project). Clinical and Experimental Immunology, 2017, 188, 53-62.	1.1	10
139	Bacterial protease uses distinct thermodynamic signatures for substrate recognition. Scientific Reports, 2017, 7, 2848.	1.6	14
140	<i>Trichomonas tenax</i> and periodontal diseases: a concise review. Parasitology, 2017, 144, 1417-1425.	0.7	38
141	Contribution of multi-OMICs to the future of oral health. Future Virology, 2017, 12, 239-241.	0.9	2
142	Cross-reactive saliva IgA antibodies to oxidized LDL and periodontal pathogens in humans. Journal of Clinical Periodontology, 2017, 44, 682-691.	2.3	15
143	The immune response to <i>Prevotella</i> bacteria in chronic inflammatory disease. Immunology, 2017, 151, 363-374.	2.0	789
144	Lipopolysaccharide, a possible molecular mediator between periodontitis and coronary artery disease. Journal of Clinical Periodontology, 2017, 44, 784-792.	2.3	56
145	IL-21/anti-Tim1/CD40 ligand promotes B10 activity in vitro and alleviates bone loss in experimental periodontitis in vivo. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 2149-2157.	1.8	30
146	Clinical Assessment of Periodontal Tissues. , 2017, , 77-85.		0
147	Mucosal immunization with a flagellin-adjuvanted Hgp44 vaccine enhances protective immune responses in a murine Porphyromonas gingivalis infection model. Human Vaccines and Immunotherapeutics, 2017, 13, 2794-2803.	1.4	12

#	ARTICLE	IF	CITATIONS
148	Porphyromonas gingivalis Promotes Unrestrained Type I Interferon Production by Dysregulating TAM Signaling via MYD88 Degradation. Cell Reports, 2017, 18, 419-431.	2.9	38
149	Subgingival microbiota dysbiosis in systemic lupus erythematosus: association with periodontal status. Microbiome, 2017, 5, 34.	4.9	132
150	The Microbiological Landscape of Anaerobic Infections in Hidradenitis Suppurativa: A Prospective Metagenomic Study. Clinical Infectious Diseases, 2017, 65, 282-291.	2.9	101
151	Interferon Regulatory Factor 6 Promotes Keratinocyte Differentiation in Response to Porphyromonas gingivalis. Infection and Immunity, 2017, 85, .	1.0	7
152	Periodontal disease and FAM20A mutations. Journal of Human Genetics, 2017, 62, 679-686.	1.1	19
153	Periodontitis in oral pemphigus and pemphigoid: A systematic review of published studies. Journal of the American Academy of Dermatology, 2017, 76, 975-978.e3.	0.6	27
154	Potential relationship between periodontal diseases and eye diseases. Medical Hypotheses, 2017, 99, 63-66.	0.8	9
155	GAS6 is a key homeostatic immunological regulator of host-commensal interactions in the oral mucosa. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E337-E346.	3.3	60
156	The subgingival microbiome, systemic inflammation and insulin resistance: The Oral Infections, Glucose Intolerance and Insulin Resistance Study. Journal of Clinical Periodontology, 2017, 44, 255-265.	2.3	84
157	Integrated biomarker profiling of smokers with periodontitis. Journal of Clinical Periodontology, 2017, 44, 238-246.	2.3	9
158	Antibacterial and antibiofilm activities of eugenol from essential oil of Syzygium aromaticum (L.) Merr. & L. M. Perry (clove) leaf against periodontal pathogen Porphyromonas gingivalis. Microbial Pathogenesis, 2017, 113, 396-402.	1.3	104
159	Response of human periodontal ligament stem cells to IFN- $\gamma$ and TLR-agonists. Scientific Reports, 2017, 7, 12856.	1.6	43
160	Bacterial Infection and Associated Cancers. Advances in Experimental Medicine and Biology, 2017, 1018, 181-191.	0.8	13
161	NAMPT enzyme activity regulates catabolic gene expression in gingival fibroblasts during periodontitis. Experimental and Molecular Medicine, 2017, 49, e368-e368.	3.2	11
162	Impaired periodontium and temporomandibular joints in tumour necrosis factor- $\alpha$ transgenic mice. Journal of Clinical Periodontology, 2017, 44, 1226-1235.	2.3	10
163	Safety and Efficacy of the Complement Inhibitor AMY-101 in a Natural Model of Periodontitis in Non-human Primates. Molecular Therapy - Methods and Clinical Development, 2017, 6, 207-215.	1.8	33
164	Microbiota and neurodegenerative diseases. Current Opinion in Neurology, 2017, 30, 630-638.	1.8	64
165	Poor oral health affects survival in head and neck cancer. Oral Oncology, 2017, 73, 111-117.	0.8	56

#	ARTICLE	IF	CITATIONS
166	Periodontal health and pregnancy. <i>British Journal of Midwifery</i> , 2017, 25, 289-292.	0.1	1
167	Antibacterial activity and effect on gingival cells of microwave-pulsed non-thermal atmospheric pressure plasma in artificial saliva. <i>Scientific Reports</i> , 2017, 7, 8395.	1.6	18
168	Inhibition of 5 $\alpha$ -lipoxygenase attenuates inflammation and bone resorption in lipopolysaccharide-induced periodontal disease. <i>Journal of Periodontology</i> , 2018, 89, 235-245.	1.7	31
169	Periodontitis and breast cancer: A case-control study. <i>Community Dentistry and Oral Epidemiology</i> , 2017, 45, 545-551.	0.9	30
170	A reproducible microcosm biofilm model of subgingival microbial communities. <i>Journal of Periodontal Research</i> , 2017, 52, 1021-1031.	1.4	24
171	<i>Porphyrromonas gingivalis</i> and its lipopolysaccharide differently modulate epidermal growth factor-dependent signaling in human gingival epithelial cells. <i>Journal of Oral Microbiology</i> , 2017, 9, 1334503.	1.2	9
172	<i>Porphyrromonas gingivalis</i> disturbs host-commensal homeostasis by changing complement function. <i>Journal of Oral Microbiology</i> , 2017, 9, 1340085.	1.2	105
173	Multi-omics Analysis of Periodontal Pocket Microbial Communities Pre- and Posttreatment. <i>MSystems</i> , 2017, 2, .	1.7	47
174	Host modulation: controlling the inflammation to control the infection. <i>Periodontology 2000</i> , 2017, 75, 317-329.	6.3	146
175	Revisiting the Page & Schroeder model: the good, the bad and the unknowns in the periodontal host response 40 years later. <i>Periodontology 2000</i> , 2017, 75, 116-151.	6.3	151
176	Periodontitis: facts, fallacies and the future. <i>Periodontology 2000</i> , 2017, 75, 7-23.	6.3	568
177	The periodontal war: microbes and immunity. <i>Periodontology 2000</i> , 2017, 75, 52-115.	6.3	138
178	Involvement of NLRP10 in IL-1 $\beta$ induction of oral epithelial cells by periodontal pathogens. <i>Innate Immunity</i> , 2017, 23, 569-577.	1.1	5
180	Use of Probiotics and Oral Health. <i>Current Oral Health Reports</i> , 2017, 4, 309-318.	0.5	102
181	Novel mechanisms and functions of complement. <i>Nature Immunology</i> , 2017, 18, 1288-1298.	7.0	364
182	Atherosclerosis, Periodontal Disease, and Treatment with Resolvins. <i>Current Atherosclerosis Reports</i> , 2017, 19, 57.	2.0	37
183	Association of Distinct Fine Specificities of Anti-Citrullinated Peptide Antibodies With Elevated Immune Responses to <i>Prevotella intermedia</i> in a Subgroup of Patients With Rheumatoid Arthritis and Periodontitis. <i>Arthritis and Rheumatology</i> , 2017, 69, 2303-2313.	2.9	37
184	Osteoimmunology in Bone Fracture Healing. <i>Current Osteoporosis Reports</i> , 2017, 15, 367-375.	1.5	133

#	ARTICLE	IF	CITATIONS
185	Nanoparticle-encapsulated baicalein markedly modulates pro-inflammatory response in gingival epithelial cells. <i>Nanoscale</i> , 2017, 9, 12897-12907.	2.8	44
186	<i>Porphoryomonas gingivalis</i> and its LPS differentially regulate the expression of peptidyl arginine deiminases in human chondrocytes. <i>Innate Immunity</i> , 2017, 23, 468-475.	1.1	1
187	Salivary Levels of NLRP3 Inflammasome-Related Proteins as Potential Biomarkers of Periodontal Clinical Status. <i>Journal of Periodontology</i> , 2017, 88, 1329-1338.	1.7	64
188	Increased cancer risk in patients with periodontitis. <i>Current Medical Research and Opinion</i> , 2017, 33, 2195-2200.	0.9	38
189	Sequential Colonization of Periodontal Pathogens in Induction of Periodontal Disease and Atherosclerosis in LDLR <sup>null</sup> Mice. <i>Pathogens and Disease</i> , 2017, 75, ftx003.	0.8	23
190	Association of <i>NOD2</i> Mutations with Aggressive Periodontitis. <i>Journal of Dental Research</i> , 2017, 96, 1100-1105.	2.5	17
191	<i>Aggregatibacter actinomycetemcomitans</i> serotype prevalence and antibiotic resistance in a UK population with periodontitis. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 10, 54-58.	0.9	33
192	Effect of sustained PDGF nonviral gene delivery on repair of tooth-supporting bone defects. <i>Gene Therapy</i> , 2017, 24, 31-39.	2.3	33
193	Interplay of Toll-Like Receptor 9, Myeloid Cells, and Deubiquitinase A20 in Periodontal Inflammation. <i>Infection and Immunity</i> , 2017, 85, .	1.0	34
194	Cross-Sectional Evaluation of Periodontal Status and Microbiologic and Rheumatoid Parameters in a Large Cohort of Patients With Rheumatoid Arthritis. <i>Journal of Periodontology</i> , 2017, 88, 368-379.	1.7	49
195	Evidence of the Immune Relevance of <i>Prevotella copri</i> , a Gut Microbe, in Patients With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2017, 69, 964-975.	2.9	277
196	Periodontal disease and risk of non-Hodgkin lymphoma in the Health Professionals Follow-Up Study. <i>International Journal of Cancer</i> , 2017, 140, 1020-1026.	2.3	29
197	A propeptide-independent protease from <i>Tannerella</i> sp.6_1_58FAA_CT1 displays trypsin-like specificity. <i>Journal of Basic Microbiology</i> , 2017, 57, 50-56.	1.8	3
198	Effects of air polishing and an amino acid buffered hypochlorite solution to dentin surfaces and periodontal ligament cell survival, attachment, and spreading. <i>Clinical Oral Investigations</i> , 2017, 21, 1589-1598.	1.4	9
199	Dental screening of medical patients for oral infections and inflammation: consideration of risk and benefit. <i>Microbes and Infection</i> , 2017, 19, 84-90.	1.0	4
200	Biofilms on dental implants. , 2017, , 117-140.		3
201	Quantitative and functional analysis of CD <sup>69</sup> <sup>+</sup> T regulatory lymphocytes in patients with periodontal disease. <i>Journal of Oral Pathology and Medicine</i> , 2017, 46, 549-557.	1.4	6
202	A novel intrinsically disordered outer membrane lipoprotein of <i>Aggregatibacter actinomycetemcomitans</i> binds various cytokines and plays a role in biofilm response to interleukin-1 $\beta$ and interleukin-8. <i>Virulence</i> , 2017, 8, 115-134.	1.8	20

#	ARTICLE	IF	CITATIONS
203	Azithromycin as an adjunct to non-surgical periodontal therapy: a systematic review. Australian Dental Journal, 2017, 62, 14-22.	0.6	17
204	The epithelial cell response to health and disease associated oral biofilm models. Journal of Periodontal Research, 2017, 52, 325-333.	1.4	53
205	Toll-like receptor-2 has a critical role in periodontal pathogen-induced myocardial fibrosis in the pressure-overloaded murine hearts. Hypertension Research, 2017, 40, 110-116.	1.5	12
206	Chronic Periodontitis Genome-wide Association Study in the Hispanic Community Health Study / Study of Latinos. Journal of Dental Research, 2017, 96, 64-72.	2.5	52
207	The paradox of painless periodontal disease. Oral Diseases, 2017, 23, 451-463.	1.5	31
208	Cross-talk between clinical and host-response parameters of periodontitis in smokers. Journal of Periodontal Research, 2017, 52, 342-352.	1.4	12
209	Fluvastatin Inhibits Osteoclast Differentiation and Porphyromonas gingivalis Lipopolysaccharide-Induced Alveolar Bone Erosion in Mice. Journal of Periodontology, 2017, 88, 390-398.	1.7	10
210	Role of Thr399Ile and Asp299Gly polymorphisms of toll-like receptor-4 gene in acute dental abscess. Journal of Clinical and Experimental Dentistry, 2017, 9, 0-0.	0.5	3
211	Periodontal Disease and Autoimmunity: What We Have Learned from Microbiome Studies in Rheumatology. , 2017, , .		2
212	Nardosinone Suppresses RANKL-Induced Osteoclastogenesis and Attenuates Lipopolysaccharide-Induced Alveolar Bone Resorption. Frontiers in Pharmacology, 2017, 8, 626.	1.6	25
213	The Role of Reactive Oxygen Species and Autophagy in Periodontitis and Their Potential Linkage. Frontiers in Physiology, 2017, 8, 439.	1.3	123
214	Different engagement of TLR2 and TLR4 in Porphyromonas gingivalis vs. ligature-induced periodontal bone loss. Brazilian Oral Research, 2017, 31, e63.	0.6	27
215	Association between Periodontal Health Status and Cognitive Abilities. The Role of Cytokine Profile and Systemic Inflammation. Current Alzheimer Research, 2017, 14, 978-990.	0.7	42
216	Endothelial cell-specific overexpression of developmental endothelial locus-1 does not influence atherosclerosis development in ApoE <sup>-/-</sup> mice. Thrombosis and Haemostasis, 2017, 117, 2003-2005.	1.8	6
217	Nrf2 Inhibits Periodontal Ligament Stem Cell Apoptosis under Excessive Oxidative Stress. International Journal of Molecular Sciences, 2017, 18, 1076.	1.8	33
218	The oral microbiome and adverse pregnancy outcomes. International Journal of Women's Health, 2017, Volume 9, 551-559.	1.1	109
219	Probiotics: A Promising Role in Dental Health. Dentistry Journal, 2017, 5, 26.	0.9	59
220	Persistent Exposure to Porphyromonas gingivalis Promotes Proliferative and Invasion Capabilities, and Tumorigenic Properties of Human Immortalized Oral Epithelial Cells. Frontiers in Cellular and Infection Microbiology, 2017, 7, 57.	1.8	84

#	ARTICLE	IF	CITATIONS
221	The Type IX Secretion System (T9SS): Highlights and Recent Insights into Its Structure and Function. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 215.	1.8	217
222	Metabolic Remodeling, Inflammasome Activation, and Pyroptosis in Macrophages Stimulated by <i>Porphyromonas gingivalis</i> and Its Outer Membrane Vesicles. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 351.	1.8	138
223	CD8+ T Cells in Chronic Periodontitis: Roles and Rules. <i>Frontiers in Immunology</i> , 2017, 8, 145.	2.2	21
224	FOXO1 Regulates Bacteria-Induced Neutrophil Activity. <i>Frontiers in Immunology</i> , 2017, 8, 1088.	2.2	35
225	Association between Systemic Lupus Erythematosus and Periodontitis: A Systematic Review and Meta-analysis. <i>Frontiers in Immunology</i> , 2017, 8, 1295.	2.2	44
226	Periodontitis and Alzheimer's Disease: A Possible Comorbidity between Oral Chronic Inflammatory Condition and Neuroinflammation. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 327.	1.7	108
227	Natural Killer Cells in the Orchestration of Chronic Inflammatory Diseases. <i>Journal of Immunology Research</i> , 2017, 2017, 1-13.	0.9	37
228	Subchronic Infection of <i>Porphyromonas gingivalis</i> and <i>Tannerella forsythia</i> Stimulates an Immune Response but Not Arthritis in Experimental Murine Model. <i>International Journal of Dentistry</i> , 2017, 2017, 1-7.	0.5	1
229	Role of Cathepsin S in Periodontal Inflammation and Infection. <i>Mediators of Inflammation</i> , 2017, 2017, 1-10.	1.4	29
230	The Relation between Periodontopathogenic Bacterial Levels and Resistin in the Saliva of Obese Type 2 Diabetic Patients. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-7.	1.0	28
231	Introductory Chapter: Periodontitis - A Useful Reference. , 2017, , .		0
232	Oral microbial community assembly under the influence of periodontitis. <i>PLoS ONE</i> , 2017, 12, e0182259.	1.1	12
233	Polymorphism IL-1RN rs419598 reduces the susceptibility to generalized periodontitis in a population of European descent. <i>PLoS ONE</i> , 2017, 12, e0186366.	1.1	14
234	Clinical validation and assessment of a modular fluorescent imaging system and algorithm for rapid detection and quantification of dental plaque. <i>BMC Oral Health</i> , 2017, 17, 162.	0.8	13
235	Periodontal regenerative therapy with enamel matrix derivative in the treatment of intrabony defects: a prospective 2-year study. <i>BMC Research Notes</i> , 2017, 10, 256.	0.6	19
236	Identification of <i>Streptococcus cristatus</i> peptides that repress expression of virulence genes in <i>Porphyromonas gingivalis</i> . <i>Scientific Reports</i> , 2017, 7, 1413.	1.6	31
237	A novel peptidic inhibitor derived from <i>Streptococcus cristatus</i> ArcA attenuates virulence potential of <i>Porphyromonas gingivalis</i> . <i>Scientific Reports</i> , 2017, 7, 16217.	1.6	13
238	Therapeutic effect of Lianbeijuqin (a Chinese herbal cocktail) on periodontitis in rat. <i>Tropical Journal of Pharmaceutical Research</i> , 2017, 16, 589.	0.2	0

#	ARTICLE	IF	CITATIONS
239	Carbonic Anhydrase from Porphyromonas Gingivalis as a Drug Target. Pathogens, 2017, 6, 30.	1.2	39
240	Genome Sequence of Porphyromonas gingivalis Strain A7A1-28. Genome Announcements, 2017, 5, .	0.8	4
242	Effect of S. Mutans and S. Sanguinis on Growth and Adhesion of P. Gingivalis and Their Ability to Adhere to Different Dental Materials. Medical Science Monitor, 2017, 23, 4539-5445.	0.5	5
243	Damage-regulated autophagy modulator 1 in oral inflammation and infection. Clinical Oral Investigations, 2018, 22, 2933-2941.	1.4	18
244	Host defense against oral microbiota by bone-damaging T cells. Nature Communications, 2018, 9, 701.	5.8	215
245	<i>Filifactor alocis</i> modulates human neutrophil antimicrobial functional responses. Cellular Microbiology, 2018, 20, e12829.	1.1	27
246	Periodontal education and assessment in the undergraduate dental curriculumâ€”A questionnaireâ€”based survey in European countries. European Journal of Dental Education, 2018, 22, e488-e499.	1.0	9
247	Infections of the Oral Mucosa and Immune Responses. , 2018, , 127-140.		0
248	Future Directions of Research in the Oral Mucosa. , 2018, , 173-184.		1
249	Immunology of the Oral Mucosa. , 2018, , 53-67.		2
250	MEKâ€”ERK signaling diametrically controls the stimulation of ILâ€”23p19 and EB13 expression in epithelial cells by ILâ€”36Î³. Immunology and Cell Biology, 2018, 96, 646-655.	1.0	15
251	Single phased silicate-containing calcium phosphate bioceramics: Promising biomaterials for periodontal repair. Ceramics International, 2018, 44, 11003-11012.	2.3	24
252	Activation of Notch-1 in oral epithelial cells by P. gingivalis triggers the expression of the antimicrobial protein PLA2-IIA. Mucosal Immunology, 2018, 11, 1047-1059.	2.7	29
253	The oral mucosa: A barrier site participating in tissueâ€”specific and systemic immunity. Oral Diseases, 2018, 24, 22-25.	1.5	31
254	Role of myofibroblasts in normal and pathological periodontal wound healing. Oral Diseases, 2018, 24, 26-29.	1.5	9
255	Gut microbiome of Moroccan colorectal cancer patients. Medical Microbiology and Immunology, 2018, 207, 211-225.	2.6	68
256	Flagellin Glycoproteomics of the Periodontitis Associated Pathogen Selenomonas sputigena Reveals Previously Not Described O-glycans and Rhamnose Fragment Rearrangement Occurring on the Glycopeptides. Molecular and Cellular Proteomics, 2018, 17, 721-736.	2.5	16
257	Invited Commentary: The Microbiome and Population Healthâ€”Considerations for Enhancing Study Design and Data Analysis in Observational and Interventional Epidemiology. American Journal of Epidemiology, 2018, 187, 1291-1294.	1.6	3

#	ARTICLE	IF	CITATIONS
258	Type IX secretion system PorM and gliding machinery GldM form arches spanning the periplasmic space. <i>Nature Communications</i> , 2018, 9, 429.	5.8	54
259	Smad6 Methylation Represses NF $\kappa$ B Activation and Periodontal Inflammation. <i>Journal of Dental Research</i> , 2018, 97, 810-819.	2.5	32
260	Oral Microbiome: Potential Link to Systemic Diseases and Oral Cancer. , 2018, , 195-246.		3
261	Sequential BMP7/TGF- $\beta$ 1 signaling and microbiota instruct mucosal Langerhans cell differentiation. <i>Journal of Experimental Medicine</i> , 2018, 215, 481-500.	4.2	52
262	Periodontal Disease Assessed Using Clinical Dental Measurements and Cancer Risk in the ARIC Study. <i>Journal of the National Cancer Institute</i> , 2018, 110, 843-854.	3.0	109
263	Rheumatoid arthritis. <i>Nature Reviews Disease Primers</i> , 2018, 4, 18001.	18.1	1,441
264	Oral health in China: from vision to action. <i>International Journal of Oral Science</i> , 2018, 10, 1.	3.6	74
265	Prophylactic supplement with melatonin successfully suppresses the pathogenesis of periodontitis through normalizing <scp>RANKL</scp>/<scp>OPG</scp> ratio and depressing the <scp>TLR</scp>4/MyD88 signaling pathway. <i>Journal of Pineal Research</i> , 2018, 64, e12464.	3.4	51
266	The thin tracks of periodontal bacteria and the pathogenesis of cardiovascular diseases. <i>International Journal of Cardiology</i> , 2018, 251, 80-81.	0.8	0
267	Periodontal bacteria DNA findings in human cardiac tissue - Is there a link of periodontitis to heart valve disease?. <i>International Journal of Cardiology</i> , 2018, 251, 74-79.	0.8	19
268	Maresin 1 regulates autophagy and inflammation in human periodontal ligament cells through glycogen synthase kinase- $\beta$ / $\beta$ -catenin pathway under inflammatory conditions. <i>Archives of Oral Biology</i> , 2018, 87, 242-247.	0.8	26
269	Immune response profiling of primary monocytes and oral keratinocytes to different <i>Tannerella forsythia</i> strains and their cell surface mutants. <i>Molecular Oral Microbiology</i> , 2018, 33, 155-167.	1.3	13
270	Are Sex Steroid Hormones Influencing Periodontal Conditions? A Systematic Review. <i>Current Oral Health Reports</i> , 2018, 5, 33-38.	0.5	2
271	Tracking iron-associated proteomes in pathogens by a fluorescence approach. <i>Metallomics</i> , 2018, 10, 77-82.	1.0	15
272	Integration of Murine and Human Studies for Mapping Periodontitis Susceptibility. <i>Journal of Dental Research</i> , 2018, 97, 537-546.	2.5	21
273	Mutual inhibition between HDAC9 and miR-17 regulates osteogenesis of human periodontal ligament stem cells in inflammatory conditions. <i>Cell Death and Disease</i> , 2018, 9, 480.	2.7	47
274	Asymmetric adhesion of rod-shaped bacteria controls microcolony morphogenesis. <i>Nature Communications</i> , 2018, 9, 1120.	5.8	69
275	Increased Root Canal Endotoxin Levels are Associated with Chronic Apical Periodontitis, Increased Oxidative and Nitrosative Stress, Major Depression, Severity of Depression, and a Lowered Quality of Life. <i>Molecular Neurobiology</i> , 2018, 55, 2814-2827.	1.9	50



#	ARTICLE	IF	CITATIONS
276	Diet-borne systemic inflammation is associated with prevalent tooth loss. <i>Clinical Nutrition</i> , 2018, 37, 1306-1312.	2.3	30
277	Dental care utilization in patients with different types of dementia: A longitudinal nationwide study of 58,037 individuals. <i>Alzheimer's and Dementia</i> , 2018, 14, 10-19.	0.4	53
278	Comparative analysis of microbial sensing molecules in mucosal tissues with aging. <i>Immunobiology</i> , 2018, 223, 279-287.	0.8	16
279	Chronic periodontitis, inflammatory cytokines, and interrelationship with other chronic diseases. <i>Postgraduate Medicine</i> , 2018, 130, 98-104.	0.9	291
280	Interspecies dynamics among bacteria associated with canine periodontal disease. <i>Molecular Oral Microbiology</i> , 2018, 33, 59-67.	1.3	10
281	Pathogenesis of Periodontal Diseases. , 2018, , .		3
282	Inflammatory Pathways of Bone Resorption in Periodontitis. , 2018, , 59-85.		6
283	Response of MG-63 osteoblasts on bacterial challenge is dependent on the state of differentiation. <i>Molecular Oral Microbiology</i> , 2018, 33, 133-142.	1.3	18
284	Prevalence and Contributors to Low-Grade Inflammation in Three U.S. Populations of Reproductive Age Women. <i>Paediatric and Perinatal Epidemiology</i> , 2018, 32, 55-67.	0.8	10
286	Tissue-Specific Immunity at the Oral Mucosal Barrier. <i>Trends in Immunology</i> , 2018, 39, 276-287.	2.9	231
287	Differences between inflammatory and catabolic mediators of peri-implantitis and periodontitis lesions following initial mechanical therapy: An exploratory study. <i>Journal of Periodontal Research</i> , 2018, 53, 29-39.	1.4	23
288	Experimental periodontitis in rats potentiates inflammation at a distant site: Role of B 1 kinin receptor. <i>Life Sciences</i> , 2018, 194, 40-48.	2.0	2
289	Association Between Marginal Jawbone Loss and Onset of Rheumatoid Arthritis and Relationship to Plasma Levels of RANKL. <i>Arthritis and Rheumatology</i> , 2018, 70, 508-515.	2.9	17
290	<i>Porphyromonas gingivalis</i> Differentially Modulates Apoptosome Apoptotic Peptidase Activating Factor 1 in Epithelial Cells and Fibroblasts. <i>American Journal of Pathology</i> , 2018, 188, 404-416.	1.9	17
291	Necroptosis in the periodontal homeostasis: Signals emanating from dying cells. <i>Oral Diseases</i> , 2018, 24, 900-907.	1.5	18
292	Microorganismos periodontales en el líquido sinovial de pacientes con artritis reumatoide. Revisión sistemática de la literatura 2017. <i>Revista Colombiana De Reumatología</i> , 2018, 25, 271-286.	0.0	1
293	NAMPT expression in osteoblasts controls osteoclast recruitment in alveolar bone remodeling. <i>Journal of Cellular Physiology</i> , 2018, 233, 7402-7414.	2.0	12
294	OmpA-Like Proteins of <i>Porphyromonas gingivalis</i> Mediate Resistance to the Antimicrobial Peptide LL-37. <i>Journal of Pathogens</i> , 2018, 2018, 1-7.	0.9	9

#	ARTICLE	IF	CITATIONS
295	Quantum curcumin mediated inhibition of gingipains and mixed-biofilm of <i>Porphyromonas gingivalis</i> causing chronic periodontitis. RSC Advances, 2018, 8, 40426-40445.	1.7	30
296	Periodontal microorganisms in synovial fluid of patients with rheumatoid arthritis. Systematic review of the literature 2017. Revista Colombiana De Reumatología (English Edition), 2018, 25, 271-286.	0.1	1
297	Oral Pathobiont Activates Anti-Apoptotic Pathway, Promoting both Immune Suppression and Oncogenic Cell Proliferation. Scientific Reports, 2018, 8, 16607.	1.6	35
298	ORTHODONTIC PROCESS SAFETY EVALUATION BASED ON PERIODONTAL LIGAMENT CAPILLARY PRESSURE AND OGDEN MODEL. Journal of Mechanics in Medicine and Biology, 2018, 18, 1840033.	0.3	4
299	Clinical management and prevention of dental caries in athletes: A four-year randomized controlled clinical trial. Scientific Reports, 2018, 8, 16991.	1.6	10
300	Age and Periodontal Health—Immunological View. Current Oral Health Reports, 2018, 5, 229-241.	0.5	48
301	Effect of Adipose-Derived Stem Cells and Their Exo as Adjunctive Therapy to Nonsurgical Periodontal Treatment: A Histologic and Histomorphometric Study in Rats. Biomolecules, 2018, 8, 167.	1.8	65
302	Oxymatrine alleviates periodontitis in rats by inhibiting inflammatory factor secretion and regulating MMPs/TIMP protein expression. Acta Cirurgica Brasileira, 2018, 33, 945-953.	0.3	9
303	Fungal metabolite (+)-terrein suppresses IL-6/sIL-6R-induced CSF1 secretion by inhibiting JAK1 phosphorylation in human gingival fibroblasts. Heliyon, 2018, 4, e00979.	1.4	8
304	Role of Acetyltransferase PG1842 in Gingipain Biogenesis in <i>Porphyromonas gingivalis</i> . Journal of Bacteriology, 2018, 200, .	1.0	13
305	The oral microbiota: dynamic communities and host interactions. Nature Reviews Microbiology, 2018, 16, 745-759.	13.6	1,143
306	Characterization and development of SAPP as a specific peptidic inhibitor that targets <i>Porphyromonas gingivalis</i> . Molecular Oral Microbiology, 2018, 33, 430-439.	1.3	8
307	<i>Porphyromonas gingivalis</i> bypasses epithelial barrier and modulates fibroblastic inflammatory response in an in vitro 3D spheroid model. Scientific Reports, 2018, 8, 14914.	1.6	26
308	Time resolved 3D live-cell imaging on implants. PLoS ONE, 2018, 13, e0205411.	1.1	1
309	Functional Polymorphisms of CTLA4 Associated with Aggressive Periodontitis in the Chinese Han Population. Cellular Physiology and Biochemistry, 2018, 50, 1178-1185.	1.1	13
310	Comparison of Periodontal Inflammatory Parameters and Whole Salivary Cytokine Profile Among Saudi Patients with Different Obesity Levels. International Journal of Periodontics and Restorative Dentistry, 2018, 38, e119-e126.	0.4	17
311	A dysbiotic microbiome triggers T <sub>H</sub> 17 cells to mediate oral mucosal immunopathology in mice and humans. Science Translational Medicine, 2018, 10, .	5.8	249
312	A Secreted Bacterial Peptidylarginine Deiminase Can Neutralize Human Innate Immune Defenses. MBio, 2018, 9, .	1.8	55

#	ARTICLE	IF	CITATIONS
313	Influence of Smoking on Interleukin-34 Levels in Gingival Crevicular Fluid and Plasma in Periodontal Health and Disease: A Clinico-biochemical Study. <i>Bulletin of Tokyo Dental College</i> , The, 2018, 59, 247-255.	0.1	9
314	Increased transferrin saturation is associated with subgingival microbiota dysbiosis and severe periodontitis in genetic haemochromatosis. <i>Scientific Reports</i> , 2018, 8, 15532.	1.6	19
315	A General Protein O-Glycosylation Gene Cluster Encodes the Species-Specific Glycan of the Oral Pathogen <i>Tannerella forsythia</i> : O-Glycan Biosynthesis and Immunological Implications. <i>Frontiers in Microbiology</i> , 2018, 9, 2008.	1.5	23
316	Periodontal complications with obesity. <i>Periodontology 2000</i> , 2018, 78, 98-128.	6.3	81
317	Systemic medical conditions and periodontal status in older individuals. <i>Special Care in Dentistry</i> , 2018, 38, 373-381.	0.4	6
318	Human $\beta$ -defensin 3-combined gold nanoparticles for enhancement of osteogenic differentiation of human periodontal ligament cells in inflammatory microenvironments. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 555-567.	3.3	39
319	The Anti-Inflammatory Mediator, Vasoactive Intestinal Peptide, Modulates the Differentiation and Function of Th Subsets in Rheumatoid Arthritis. <i>Journal of Immunology Research</i> , 2018, 2018, 1-11.	0.9	35
320	Host-defense peptides and their potential use as biomarkers in human diseases. <i>Drug Discovery Today</i> , 2018, 23, 1666-1671.	3.2	21
321	The microbiome in prostate inflammation and prostate cancer. <i>Prostate Cancer and Prostatic Diseases</i> , 2018, 21, 345-354.	2.0	125
323	Local Application of Pyrophosphorylated Simvastatin Prevents Experimental Periodontitis. <i>Pharmaceutical Research</i> , 2018, 35, 164.	1.7	10
324	Point-of-Care Periodontitis Testing: Biomarkers, Current Technologies, and Perspectives. <i>Trends in Biotechnology</i> , 2018, 36, 1127-1144.	4.9	54
325	Regulatory T Lymphocytes in Periodontitis: A Translational View. <i>Mediators of Inflammation</i> , 2018, 2018, 1-10.	1.4	57
326	SOD2 is upregulated in periodontitis to reduce further inflammation progression. <i>Oral Diseases</i> , 2018, 24, 1572-1580.	1.5	34
327	CD8+ Foxp3+ T Cells Affect Alveolar Bone Homeostasis via Modulating Tregs/Th17 During Induced Periodontitis: an Adoptive Transfer Experiment. <i>Inflammation</i> , 2018, 41, 1791-1803.	1.7	21
328	Regulation of the Peptidoglycan Amidase PGLYRP2 in Epithelial Cells by Interleukin-36 $\beta$ . <i>Infection and Immunity</i> , 2018, 86, .	1.0	9
329	Topic: aMMP-8 Oral Fluid PoC Test. , 2018, , 33-41.		0
331	Lack of association between the toll-like receptor 4 gene c.896A>G polymorphism and the predisposition to periodontal disease: An updated systematic review and meta-analysis. <i>Meta Gene</i> , 2018, 18, 9-15.	0.3	1
332	Significant Enrichment and Diversity of the Staphylococcal Arginine Catabolic Mobile Element ACME in <i>Staphylococcus epidermidis</i> Isolates From Subgingival Peri-implantitis Sites and Periodontal Pockets. <i>Frontiers in Microbiology</i> , 2018, 9, 1558.	1.5	42

#	ARTICLE	IF	CITATIONS
333	Multiple Regulatory Levels of Growth Arrest-Specific 6 in Mucosal Immunity Against an Oral Pathogen. <i>Frontiers in Immunology</i> , 2018, 9, 1374.	2.2	7
334	Oral Biofilms from Symbiotic to Pathogenic Interactions and Associated Disease –“Connection of Periodontitis and Rheumatic Arthritis by Peptidylarginine Deiminase. <i>Frontiers in Microbiology</i> , 2018, 9, 53.	1.5	77
335	Conceptual Perspectives: Bacterial Antimicrobial Peptide Induction as a Novel Strategy for Symbiosis with the Human Host. <i>Frontiers in Microbiology</i> , 2018, 9, 302.	1.5	24
336	Gut Microbiota Profiling and Gut–Brain Crosstalk in Children Affected by Pediatric Acute-Onset Neuropsychiatric Syndrome and Pediatric Autoimmune Neuropsychiatric Disorders Associated With Streptococcal Infections. <i>Frontiers in Microbiology</i> , 2018, 9, 675.	1.5	88
337	Oral Dysbiotic Communities and Their Implications in Systemic Diseases. <i>Dentistry Journal</i> , 2018, 6, 10.	0.9	87
338	Genetic Association with Subgingival Bacterial Colonization in Chronic Periodontitis. <i>Genes</i> , 2018, 9, 271.	1.0	16
339	Multimomics modeling of the immunome, transcriptome, microbiome, proteome and metabolome adaptations during human pregnancy. <i>Bioinformatics</i> , 2019, 35, 95-103.	1.8	162
340	Host cell-surface proteins as substrates of gingipains, the main proteases of <i>Porphyromonas gingivalis</i> . <i>Biological Chemistry</i> , 2018, 399, 1353-1361.	1.2	24
341	The Effect of Cyanobacterial LPS Antagonist (CyP) on Cytokines and Micro-RNA Expression Induced by <i>Porphyromonas gingivalis</i> LPS. <i>Toxins</i> , 2018, 10, 290.	1.5	11
342	Polydopamine Nanoparticles as Efficient Scavengers for Reactive Oxygen Species in Periodontal Disease. <i>ACS Nano</i> , 2018, 12, 8882-8892.	7.3	401
343	Maturation of the Mfa1 Fimbriae in the Oral Pathogen <i>Porphyromonas gingivalis</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 137.	1.8	21
344	Oral microbiomes: more and more importance in oral cavity and whole body. <i>Protein and Cell</i> , 2018, 9, 488-500.	4.8	449
345	<i>Porphyromonas gingivalis</i> , a periodontitis causing bacterium, induces memory impairment and age-dependent neuroinflammation in mice. <i>Immunity and Ageing</i> , 2018, 15, 6.	1.8	89
346	<i>Porphyromonas gingivalis</i> ATCC 33277 promotes intercellular adhesion molecule-1 expression in endothelial cells and monocyte-endothelial cell adhesion through macrophage migration inhibitory factor. <i>BMC Microbiology</i> , 2018, 18, 16.	1.3	13
347	Dual action of highbush blueberry proanthocyanidins on <i>Aggregatibacter actinomycetemcomitans</i> and the host inflammatory response. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 10.	3.7	30
349	Comparative analysis of immune cell subsets in peripheral blood from patients with periodontal disease and healthy controls. <i>Clinical and Experimental Immunology</i> , 2018, 194, 380-390.	1.1	15
350	Periodontal therapy favorably modulates the oral-gut-hepatic axis in cirrhosis. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, G824-G837.	1.6	61
351	<i>pckA</i> -deficient <i>Porphyromonas gingivalis</i> W83 shows reduction in hemagglutination activity and alteration in the distribution of gingipain activity. <i>European Journal of Oral Sciences</i> , 2018, 126, 359-366.	0.7	7

#	ARTICLE	IF	CITATIONS
352	The Collaborative Cross mouse model for dissecting genetic susceptibility to infectious diseases. <i>Mammalian Genome</i> , 2018, 29, 471-487.	1.0	27
353	Periodontal health status and lung function in two Norwegian cohorts. <i>PLoS ONE</i> , 2018, 13, e0191410.	1.1	17
354	<i>Streptococcus sanguinis</i> biofilm formation & interaction with oral pathogens. <i>Future Microbiology</i> , 2018, 13, 915-932.	1.0	124
355	Translational Oral Health Research. , 2018, , .		2
356	Preparation of antibacterial chitosan membranes containing silver nanoparticles for dental barrier membrane applications. <i>Journal of Industrial and Engineering Chemistry</i> , 2018, 66, 196-202.	2.9	50
357	Dysbiosis of the Microbiota: Therapeutic Strategies Utilizing Dietary Modification, Pro- and Prebiotics and Fecal Transplant Therapies in Promoting Normal Balance and Local GI Functions. , 2018, , 381-419.		3
358	Oral Dysbiosis and Periodontal Disease: Effects on Systemic Physiology and in Metabolic Diseases, and Effects of Various Therapeutic Strategies. , 2018, , 421-461.		0
359	Gene expression profiling of periodontitis-affected gingival tissue by spatial transcriptomics. <i>Scientific Reports</i> , 2018, 8, 9370.	1.6	49
360	Inhibition of angiotensin II receptor I prevents inflammation and bone loss in periodontitis. <i>Journal of Periodontology</i> , 2019, 90, 208-216.	1.7	10
361	The Gut Microbiome Alterations and Inflammation-Driven Pathogenesis of Alzheimer's Disease" a Critical Review. <i>Molecular Neurobiology</i> , 2019, 56, 1841-1851.	1.9	368
362	Peptide and non-peptide mimetics as potential therapeutics targeting oral bacteria and oral biofilms. <i>Molecular Oral Microbiology</i> , 2019, 34, 169-182.	1.3	18
363	Pathogenesis of Important Virulence Factors of <i>Porphyromonas gingivalis</i> via Toll-Like Receptors. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 262.	1.8	158
364	Hainosan (painongsan) suppresses the biofilm formation of <i>Porphyromonas gingivalis</i> and <i>Prevotella intermedia</i> in vitro. <i>Traditional &amp; Kampo Medicine</i> , 2019, 6, 79-87.	0.2	5
365	Recognition of Proteins by Metal Chelation-Based Fluorescent Probes in Cells. <i>Frontiers in Chemistry</i> , 2019, 7, 560.	1.8	6
366	Oral microbial biofilms: an update. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 2005-2019.	1.3	141
367	Doxycycline inhibits NAcetyl Leucine-rich repeat Protein 3 inflammasome activation and interleukin-1 $\beta$ production induced by <i>Porphyromonas gingivalis</i> -lipopolysaccharide and adenosine triphosphate in human gingival fibroblasts. <i>Archives of Oral Biology</i> , 2019, 107, 104514.	0.8	17
368	Tyrosine-protein phosphatase non-receptor type 2 inhibits alveolar bone resorption in diabetic periodontitis via dephosphorylating CSF1 receptor. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 6690-6699.	1.6	9
369	Parkinson's Disease: A Systemic Inflammatory Disease Accompanied by Bacterial Inflammagens. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 210.	1.7	76

#	ARTICLE	IF	CITATIONS
370	Analysis of <i>Fusobacterium nucleatum</i> and <i>Streptococcus gallolyticus</i> in saliva of colorectal cancer patients. <i>Biomarkers in Medicine</i> , 2019, 13, 725-735.	0.6	22
371	Type IX secretion system is pivotal for expression of gingipain-associated virulence of <i>Porphyromonas gingivalis</i> . <i>Molecular Oral Microbiology</i> , 2019, 34, 237-244.	1.3	12
372	Pathological Characteristics of Periodontal Disease in Patients with Chronic Kidney Disease and Kidney Transplantation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3413.	1.8	39
373	Clinical promise of next-generation complement therapeutics. <i>Nature Reviews Drug Discovery</i> , 2019, 18, 707-729.	21.5	253
374	Commensal and pathogenic biofilms differently modulate peri-implant oral mucosa in an organotypic model. <i>Cellular Microbiology</i> , 2019, 21, e13078.	1.1	28
375	Protective roles of FICZ and aryl hydrocarbon receptor axis on alveolar bone loss and inflammation in experimental periodontitis. <i>Journal of Clinical Periodontology</i> , 2019, 46, 882-893.	2.3	26
376	Human antibody repertoire frequently includes antibodies to a bacterial biofilm associated protein. <i>PLoS ONE</i> , 2019, 14, e0219256.	1.1	9
377	Tools of <i>Aggregatibacter actinomycetemcomitans</i> to Evade the Host Response. <i>Journal of Clinical Medicine</i> , 2019, 8, 1079.	1.0	33
378	M1 macrophages regulate TLR4/AP1 via paracrine to promote alveolar bone destruction in periodontitis. <i>Oral Diseases</i> , 2019, 25, 1972-1982.	1.5	30
379	Osteoimmunology of Oral and Maxillofacial Diseases: Translational Applications Based on Biological Mechanisms. <i>Frontiers in Immunology</i> , 2019, 10, 1664.	2.2	61
380	Local drug delivery systems in the management of periodontitis: A scientific review. <i>Journal of Controlled Release</i> , 2019, 307, 393-409.	4.8	119
381	Periodontitis-induced systemic inflammation exacerbates atherosclerosis partly via endothelial-mesenchymal transition in mice. <i>International Journal of Oral Science</i> , 2019, 11, 21.	3.6	52
382	Activation of local innate immune signal induces periodontitis in microbiota-dependent manner. <i>FEMS Microbiology Letters</i> , 2019, 366, .	0.7	2
383	Host modulation therapy using anti-inflammatory and antioxidant agents in periodontitis: A review to a clinical translation. <i>Archives of Oral Biology</i> , 2019, 105, 72-80.	0.8	41
384	Born too young and likely to die; Should this continue?. <i>Scientific African</i> , 2019, 4, e00101.	0.7	0
385	RNA sequencing for ligature induced periodontitis in mice revealed important role of S100A8 and S100A9 for periodontal destruction. <i>Scientific Reports</i> , 2019, 9, 14663.	1.6	19
386	EBV LMP1 in Gingival Epithelium Potentially Contributes to Human Chronic Periodontitis via Inducible IL8 Production. <i>In Vivo</i> , 2019, 33, 1793-1800.	0.6	8
387	The cytokine network involved in the host immune response to periodontitis. <i>International Journal of Oral Science</i> , 2019, 11, 30.	3.6	326

#	ARTICLE	IF	CITATIONS
388	&lt;p&gt;Periodontitis As A Risk Factor For Stroke: A Systematic Review And Meta-Analysis&lt;/p&gt;. Vascular Health and Risk Management, 2019, Volume 15, 519-532.	1.0	44
389	The Distinct Immune-Stimulatory Capacities of Porphyromonas gingivalis Strains 381 and ATCC 33277 Are Determined by the <i>fimB</i> Allele and Gingipain Activity. Infection and Immunity, 2019, 87, .	1.0	12
390	A cross-sectional investigation into the association between <i>Porphyromonas gingivalis</i> and autoantibodies to citrullinated proteins in a German population. Therapeutic Advances in Musculoskeletal Disease, 2019, 11, 1759720X1988315.	1.2	3
391	Preoperative periodontal treatment and its effects on postoperative infection in cardiac valve surgery. Clinical and Experimental Dental Research, 2019, 5, 485-490.	0.8	14
392	Oral Bacteria and Intestinal Dysbiosis in Colorectal Cancer. International Journal of Molecular Sciences, 2019, 20, 4146.	1.8	142
393	In silico analysis as a strategy to identify candidate epitopes with human IgG reactivity to study Porphyromonas gingivalis virulence factors. AMB Express, 2019, 9, 35.	1.4	6
394	MALAT1 overexpression promotes the proliferation of human periodontal ligament stem cells by upregulating fibroblast growth factor<math>\beta</math>. Experimental and Therapeutic Medicine, 2019, 18, 1627-1632.	0.8	8
395	An enzyme-responsive membrane for antibiotic drug release and local periodontal treatment. Colloids and Surfaces B: Biointerfaces, 2019, 183, 110454.	2.5	34
396	Self-supported NiCoP/nanoporous copper as highly active electrodes for hydrogen evolution reaction. Scripta Materialia, 2019, 173, 51-55.	2.6	22
397	Efficacy of virginiamycin for the control of periodontal disease in calves. Pesquisa Veterinaria Brasileira, 2019, 39, 112-122.	0.5	10
398	Identification of a Kavain Analog with Efficient Anti-inflammatory Effects. Scientific Reports, 2019, 9, 12940.	1.6	9
399	Linkage of Periodontitis and Rheumatoid Arthritis: Current Evidence and Potential Biological Interactions. International Journal of Molecular Sciences, 2019, 20, 4541.	1.8	115
400	Homeostasis and dysbiosis of the gut microbiome in health and disease. Journal of Biosciences, 2019, 44, 1.	0.5	107
401	Antimicrobial and Anti-inflammatory Lingonberry Mouthwash “ A Clinical Pilot Study in the Oral Cavity. Microorganisms, 2019, 7, 331.	1.6	14
402	Quercetin Inhibits Inflammatory Response Induced by LPS<i> from Porphyromonas gingivalis</i> in Human Gingival Fibroblasts via Suppressing NF-<math>\kappa</math>B Signaling Pathway. BioMed Research International, 2019, 2019, 1-10.	0.9	57
403	Microbiome dysbiosis and alcoholic liver disease. Liver Research, 2019, 3, 218-226.	0.5	28
404	TB-IRIS pathogenesis and new strategies for intervention: Insights from related inflammatory disorders. Tuberculosis, 2019, 118, 101863.	0.8	29
405	The potential role of P.gingivalis in gastrointestinal cancer: a mini review. Infectious Agents and Cancer, 2019, 14, 23.	1.2	30

#	ARTICLE	IF	CITATIONS
406	Gingival solitary chemosensory cells are immune sentinels for periodontitis. <i>Nature Communications</i> , 2019, 10, 4496.	5.8	40
407	Novel nanotechnology and near-infrared photodynamic therapy to kill periodontitis-related biofilm pathogens and protect the periodontium. <i>Dental Materials</i> , 2019, 35, 1665-1681.	1.6	46
408	Mutual interplay between IL-17 <sup>+</sup> producing $\gamma\delta$ T cells and microbiota orchestrates oral mucosal homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2652-2661.	3.3	72
409	Water Extract of <i>Acori Graminei</i> Rhizoma Attenuates Features of Rheumatoid Arthritis in DBA/1 Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-12.	0.5	3
410	Effect of Boundary Condition and Model Structure Integrity of Tooth-PDL-Bone Complex on Tooth Mode Computation. <i>IEEE Access</i> , 2019, 7, 17207-17214.	2.6	0
411	Pain and affective distress in arthritis: relationship to immunity and inflammation. <i>Expert Review of Clinical Immunology</i> , 2019, 15, 541-552.	1.3	64
412	Salivary IgA to MAA-LDL and Oral Pathogens Are Linked to Coronary Disease. <i>Journal of Dental Research</i> , 2019, 98, 296-303.	2.5	19
413	Global analysis of lysine succinylome in the periodontal pathogen <i>Porphyromonas gingivalis</i> . <i>Molecular Oral Microbiology</i> , 2019, 34, 74-83.	1.3	16
414	The microbiome in systemic autoimmune disease: mechanistic insights from recent studies. <i>Current Opinion in Rheumatology</i> , 2019, 31, 201-207.	2.0	69
415	BET Bromodomain Inhibitors Suppress Inflammatory Activation of Gingival Fibroblasts and Epithelial Cells From Periodontitis Patients. <i>Frontiers in Immunology</i> , 2019, 10, 933.	2.2	28
416	Putative Periodontal Pathogens, <i>Filifactor alocis</i> and <i>Peptoanaerobacter stomatis</i> , Induce Differential Cytokine and Chemokine Production by Human Neutrophils. <i>Pathogens</i> , 2019, 8, 59.	1.2	23
417	Epigenetic and inflammatory events in experimental periodontitis following systemic microbial challenge. <i>Journal of Clinical Periodontology</i> , 2019, 46, 819-829.	2.3	36
418	Surface treatments on titanium implants via nanostructured ceria for antibacterial and anti-inflammatory capabilities. <i>Acta Biomaterialia</i> , 2019, 94, 627-643.	4.1	153
419	Hematopoietic progenitor cells as integrative hubs for adaptation to and fine-tuning of inflammation. <i>Nature Immunology</i> , 2019, 20, 802-811.	7.0	205
420	Evaluation of cancer risk in patients with periodontal diseases. <i>Turkish Journal of Medical Sciences</i> , 2019, 49, 826-831.	0.4	18
421	Systemic Immunologic Consequences of Chronic Periodontitis. <i>Journal of Dental Research</i> , 2019, 98, 985-993.	2.5	32
422	Scaffolds for gingival tissues. , 2019, , 521-543.		0
423	LncRNA papillary thyroid carcinoma susceptibility candidate 3 (PTCSC3) regulates the proliferation of human periodontal ligament stem cells and toll-like receptor 4 (TLR4) expression to improve periodontitis. <i>BMC Oral Health</i> , 2019, 19, 108.	0.8	14



#	ARTICLE	IF	CITATIONS
424	Variability in Genomic and Virulent Properties of Porphyromonas gingivalis Strains Isolated From Healthy and Severe Chronic Periodontitis Individuals. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 246.	1.8	19
425	<i>Porphyromonas gingivalis</i> Infection Promoted the Proliferation of Oral Squamous Cell Carcinoma Cells through the miR-21/PDCD4/AP-1 Negative Signaling Pathway. <i>ACS Infectious Diseases</i> , 2019, 5, 1336-1347.	1.8	25
426	Distal Consequences of Oral Inflammation. <i>Frontiers in Immunology</i> , 2019, 10, 1403.	2.2	87
427	Osteoimmunology: evolving concepts in bone-immune interactions in health and disease. <i>Nature Reviews Immunology</i> , 2019, 19, 626-642.	10.6	402
428	The influence of diabetes and or periodontitis on inflammation and adiponectin level. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 2176-2182.	1.8	12
429	Periodontal treatment prevents arthritis in mice and methotrexate ameliorates periodontal bone loss. <i>Scientific Reports</i> , 2019, 9, 8128.	1.6	23
430	Sociodemographic variation in the oral microbiome. <i>Annals of Epidemiology</i> , 2019, 35, 73-80.e2.	0.9	37
431	Identification of Salivary Microbiota and Its Association With Host Inflammatory Mediators in Periodontitis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 216.	1.8	88
432	Structure and Mechanism of Ergothionase from <i>Treponema denticola</i> . <i>Chemistry - A European Journal</i> , 2019, 25, 10298-10303.	1.7	18
433	A novel microbiological medium for the growth of periodontitis associated pathogens. <i>Journal of Microbiological Methods</i> , 2019, 163, 105647.	0.7	5
434	Oral microbial dysbiosis linked to worsened periodontal condition in rheumatoid arthritis patients. <i>Scientific Reports</i> , 2019, 9, 8379.	1.6	94
435	Anti-apoptotic traits in gingival tissue from patients with severe generalized chronic periodontitis. <i>Journal of Investigative and Clinical Dentistry</i> , 2019, 10, e12422.	1.8	4
436	Potential of Lifestyle Changes for Reducing the Risk of Developing Rheumatoid Arthritis: Is an Ounce of Prevention Worth a Pound of Cure?. <i>Clinical Therapeutics</i> , 2019, 41, 1323-1345.	1.1	54
437	Occurrence of periodontitis and dental wear in dairy goats. <i>Small Ruminant Research</i> , 2019, 175, 133-141.	0.6	18
438	Bismuth drugs tackle <i>Porphyromonas gingivalis</i> and attune cytokine response in human cells. <i>Metallomics</i> , 2019, 11, 1207-1218.	1.0	22
439	The Structure of Dental Plaque Microbial Communities in the Transition from Health to Dental Caries and Periodontal Disease. <i>Journal of Molecular Biology</i> , 2019, 431, 2957-2969.	2.0	183
440	The role of serum lipoxin A4 levels in the association between periodontal disease and metabolic syndrome. <i>Journal of Periodontal and Implant Science</i> , 2019, 49, 105.	0.9	14
441	MicroRNA-214 contributes to regulation of necroptosis via targeting ATF4 in diabetes-associated periodontitis. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 14791-14803.	1.2	29

#	ARTICLE	IF	CITATIONS
442	Periodontal Health and Oral Microbiota in Patients with Rheumatoid Arthritis. <i>Journal of Clinical Medicine</i> , 2019, 8, 630.	1.0	63
443	Circular RNA expression profile in gingival tissues identifies circ_0062491 and circ_0095812 as potential treatment targets. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 14867-14874.	1.2	27
444	The maintenance of an oral epithelial barrier. <i>Life Sciences</i> , 2019, 227, 129-136.	2.0	53
445	MAEA rs6815464 polymorphism and periodontitis in postmenopausal Japanese females: A cross-sectional study. <i>Archives of Oral Biology</i> , 2019, 102, 128-134.	0.8	4
446	Long non-coding RNAs mortal obligate RNA transcript regulates the proliferation of human periodontal ligament stem cells and affects the recurrence of periodontitis. <i>Archives of Oral Biology</i> , 2019, 105, 1-4.	0.8	11
447	Synergistic effects triggered by simultaneous Toll-like receptor $\alpha$ 2 and $\alpha$ 3 activation in human periodontal ligament stem cells. <i>Journal of Periodontology</i> , 2019, 90, 1190-1201.	1.7	21
448	The potentiality of salivary peptide biomarkers for screening patients with periodontal diseases by mass spectrometry. <i>Clinica Chimica Acta</i> , 2019, 495, 278-286.	0.5	18
449	IGF2BP1 promotes LPS-induced NF $\kappa$ B activation and pro-inflammatory cytokines production in human macrophages and monocytes. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 820-826.	1.0	17
450	The role of the IL-33/ST2 axis in autoimmune disorders: Friend or foe?. <i>Cytokine and Growth Factor Reviews</i> , 2019, 50, 60-74.	3.2	34
451	Preparation and in vivo investigation of oligomeric proanthocyanidins cross-linked collagen serving as synthesized tissue regeneration membrane. <i>Materials Science and Engineering C</i> , 2019, 101, 640-649.	3.8	20
452	TRPV4 is a regulator in <i>P. Gingivalis</i> lipopolysaccharide-induced exacerbation of macrophage foam cell formation. <i>Physiological Reports</i> , 2019, 7, e14069.	0.7	17
453	microRNA-146a downregulates IL-17 and IL-35 and inhibits proliferation of human periodontal ligament stem cells. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 13861-13866.	1.2	12
454	Extracellular Vesicles Suppress Basal and Lipopolysaccharide-Induced NF $\kappa$ B Activity in Human Periodontal Ligament Stem Cells. <i>Stem Cells and Development</i> , 2019, 28, 1037-1049.	1.1	25
455	Brazilian red propolis reduces orange-complex periodontopathogens growing in multispecies biofilms. <i>Biofouling</i> , 2019, 35, 308-319.	0.8	30
456	Stimulation with <i>Porphyromonas gingivalis</i> enhances malignancy and initiates anoikis resistance in immortalized oral keratinocytes. <i>Journal of Cellular Physiology</i> , 2019, 234, 21903-21914.	2.0	9
457	The relationship of diabetes, periodontitis and cardiovascular disease. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 1675-1678.	1.8	56
458	DEL-1-Regulated Immune Plasticity and Inflammatory Disorders. <i>Trends in Molecular Medicine</i> , 2019, 25, 444-459.	3.5	50
459	Hydrogel containing minocycline and zinc oxide-loaded serum albumin nanoparticle for periodontitis application: preparation, characterization and evaluation. <i>Drug Delivery</i> , 2019, 26, 179-187.	2.5	56

#	ARTICLE	IF	CITATIONS
460	Association between periodontal pathogens and systemic disease. Biomedical Journal, 2019, 42, 27-35.	1.4	395
461	Gold nanoparticles modulate the crosstalk between macrophages and periodontal ligament cells for periodontitis treatment. Biomaterials, 2019, 206, 115-132.	5.7	139
462	Aggregatibacter actinomycetemcomitans mediates protection of Porphyromonas gingivalis from Streptococcus sanguinis hydrogen peroxide production in multi-species biofilms. Scientific Reports, 2019, 9, 4944.	1.6	37
463	Complement-Dependent Mechanisms and Interventions in Periodontal Disease. Frontiers in Immunology, 2019, 10, 406.	2.2	60
464	Gene coexpression analysis reveals dose-dependent and type-specific networks responding to ionizing radiation in the aquatic model plant Lemna minor using public data. Journal of Genetics, 2019, 98, 1.	0.4	5
465	Infections and Pancreatic Cancer. , 2019, , 125-133.		0
466	Nonulosonic acids contribute to the pathogenicity of the oral bacterium <i>Tannerella forsythia</i> . Interface Focus, 2019, 9, 20180064.	1.5	16
467	Matrix metalloproteinase gene polymorphisms in chronic periodontitis: a case-control study in the Indian population. Journal of Genetics, 2019, 98, 1.	0.4	8
468	Oral Health in Patients with Psoriasis—A Prospective Study. Journal of Investigative Dermatology, 2019, 139, 1237-1244.	0.3	22
469	Associations between vitamin D receptor genetic variants and periodontitis: a meta-analysis. Acta Odontologica Scandinavica, 2019, 77, 484-494.	0.9	14
470	<i>Streptococcus gordonii</i> programs epithelial cells to resist ZEB2 induction by <i>Porphyromonas gingivalis</i> . Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8544-8553.	3.3	51
471	Is Human Papilloma Virus Infection Linked to Periodontitis? A Narrative Review. Current Oral Health Reports, 2019, 6, 22-30.	0.5	6
472	Oral Neutrophils Characterized: Chemotactic, Phagocytic, and Neutrophil Extracellular Trap (NET) Formation Properties. Frontiers in Immunology, 2019, 10, 635.	2.2	40
473	Adhesive protein-mediated cross-talk between <i>Candida albicans</i> and <i>Porphyromonas gingivalis</i> in dual species biofilm protects the anaerobic bacterium in unfavorable oxic environment. Scientific Reports, 2019, 9, 4376.	1.6	44
474	Role of NOD1/NOD2 receptors in <i>Fusobacterium nucleatum</i> mediated NETosis. Microbial Pathogenesis, 2019, 131, 53-64.	1.3	23
475	Resveratrol attenuates the pathogenic and inflammatory properties of <i>Porphyromonas gingivalis</i> . Molecular Oral Microbiology, 2019, 34, 118-130.	1.3	22
476	The Microbiome Associated with Lung Cancer. Current Cancer Research, 2019, , 151-166.	0.2	0
477	Complement Activation as a Helping Hand for Inflammophilic Pathogens and Cancer. Frontiers in Immunology, 2018, 9, 3125.	2.2	12

#	ARTICLE	IF	CITATIONS
478	Counter-regulation of regulatory T cells by autoreactive CD8+ T cells in rheumatoid arthritis. <i>Journal of Autoimmunity</i> , 2019, 99, 81-97.	3.0	22
479	Perioperative changes in knowledge and attitude toward oral health by oral health education. <i>Oral Diseases</i> , 2019, 25, 1214-1220.	1.5	6
480	The bare necessities: Uncovering essential and condition-critical genes with transposon sequencing. <i>Molecular Oral Microbiology</i> , 2019, 34, 39-50.	1.3	10
481	Identification of Potential Candidate Genes of Oral Cancer in Response to Chronic Infection With <i>Porphyromonas gingivalis</i> Using Bioinformatical Analyses. <i>Frontiers in Oncology</i> , 2019, 9, 91.	1.3	28
482	Activation of vitamin D in the gingival epithelium and its role in gingival inflammation and alveolar bone loss. <i>Journal of Periodontal Research</i> , 2019, 54, 444-452.	1.4	18
483	Berberine promotes osteogenic differentiation of mesenchymal stem cells with therapeutic potential in periodontal regeneration. <i>European Journal of Pharmacology</i> , 2019, 851, 144-150.	1.7	27
484	Citrullination mediated by PPAD constrains biofilm formation in <i>P. gingivalis</i> strain 381. <i>Npj Biofilms and Microbiomes</i> , 2019, 5, 7.	2.9	20
485	Macrophage Migration Inhibitory Factor Levels in Gingival Crevicular Fluid, Saliva, and Serum of Chronic Periodontitis Patients. <i>BioMed Research International</i> , 2019, 2019, 1-7.	0.9	13
486	The guardians of the periodontium—sequential and differential expression of antimicrobial peptides during gingival inflammation. Results from in vivo and in vitro studies. <i>Journal of Clinical Periodontology</i> , 2019, 46, 276-285.	2.3	20
487	Immunomodulatory Properties of Dental-Derived Mesenchymal Stem Cells. , 0, , .		1
489	Effect of scaling and root planing on level of immunoglobulin E and immunoglobulin G4 in children with gingivitis and house-dust mite allergy: A pilot randomised controlled trial. <i>Singapore Dental Journal</i> , 2019, 39, 21-31.	0.8	2
490	IL-36 <sup>3</sup> is a pivotal inflammatory player in periodontitis-associated bone loss. <i>Scientific Reports</i> , 2019, 9, 19257.	1.6	14
491	Association Between Nitrate-Reducing Oral Bacteria and Cardiometabolic Outcomes: Results From ORIGINS. <i>Journal of the American Heart Association</i> , 2019, 8, e013324.	1.6	43
493	Systemic disease or periodontal disease? Distinguishing causes of gingival inflammation: a guide for dental practitioners. Part 1: immune-mediated, autoinflammatory, and hereditary lesions. <i>British Dental Journal</i> , 2019, 227, 961-966.	0.3	10
494	T Cell Proliferation Is Induced by Chronically TLR2-Stimulated Gingival Fibroblasts or Monocytes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6134.	1.8	9
495	Gestational diabetes mellitus increases the detection rate and the number of oral bacteria in pregnant women. <i>Medicine (United States)</i> , 2019, 98, e14903.	0.4	10
496	Electronic Nicotine Delivery Systems (ENDS) and Their Relevance in Oral Health. <i>Toxics</i> , 2019, 7, 61.	1.6	27
497	<i>Porphyromonas gingivalis</i> Tyrosine Phosphatase <i>Php1</i> Promotes Community Development and Pathogenicity. <i>MBio</i> , 2019, 10, .	1.8	18

#	ARTICLE	IF	CITATIONS
498	Cynaropicrin from <i>Cynara scolymus</i> L. suppresses <i>Porphyromonas gingivalis</i> LPS-induced production of inflammatory cytokines in human gingival fibroblasts and RANKL-induced osteoclast differentiation in RAW264.7 cells. <i>Journal of Natural Medicines</i> , 2019, 73, 114-123.	1.1	18
499	Talk to your gut: the oral-gut microbiome axis and its immunomodulatory role in the etiology of rheumatoid arthritis. <i>FEMS Microbiology Reviews</i> , 2019, 43, 1-18.	3.9	86
500	Ameliorative effect of hesperidin on ligation-induced periodontitis in rats. <i>Journal of Periodontology</i> , 2019, 90, 271-280.	1.7	14
501	Autoimmune and angiogenic biomarkers in autoimmune atherosclerosis. <i>Clinical Immunology</i> , 2019, 199, 47-51.	1.4	7
502	An injectable and thermosensitive hydrogel: Promoting periodontal regeneration by controlled-release of aspirin and erythropoietin. <i>Acta Biomaterialia</i> , 2019, 86, 235-246.	4.1	170
503	Primary immunodeficiencies reveal the essential role of tissue neutrophils in periodontitis. <i>Immunological Reviews</i> , 2019, 287, 226-235.	2.8	67
504	A built-in adjuvant-engineered mucosal vaccine against dysbiotic periodontal diseases. <i>Mucosal Immunology</i> , 2019, 12, 565-579.	2.7	27
505	DEL-1 promotes macrophage efferocytosis and clearance of inflammation. <i>Nature Immunology</i> , 2019, 20, 40-49.	7.0	182
507	Oral Microbiota and Liver Disease. , 2019, , 105-120.		1
508	Macrophage immunomodulation in chronic osteolytic diseases—the case of periodontitis. <i>Journal of Leukocyte Biology</i> , 2019, 105, 473-487.	1.5	69
509	Novel Bioactive and Therapeutic Dental Polymeric Materials to Inhibit Periodontal Pathogens and Biofilms. <i>International Journal of Molecular Sciences</i> , 2019, 20, 278.	1.8	52
510	Dysregulation of miR-146a by periodontal pathogens: A risk for acute coronary syndrome. <i>Journal of Periodontology</i> , 2019, 90, 756-765.	1.7	27
511	Association between periodontal disease and preterm prelabour rupture of membranes. <i>Journal of Clinical Periodontology</i> , 2019, 46, 189-196.	2.3	14
512	Peptide-Based Inhibitors of Fimbrial Biogenesis in <i>Porphyromonas gingivalis</i> . <i>Infection and Immunity</i> , 2019, 87, .	1.0	14
513	P2X7 receptor-mediated leukocyte recruitment and <i>Porphyromonas gingivalis</i> clearance requires IL-1 $\beta$ production and autocrine IL-1 receptor activation. <i>Immunobiology</i> , 2019, 224, 50-59.	0.8	16
514	Relationship between rheumatoid arthritis and periodontal disease in Korean adults: Data from the Sixth Korea National Health and Nutrition Examination Survey, 2013 to 2015. <i>Journal of Periodontology</i> , 2019, 90, 350-357.	1.7	18
515	Administration of systemic antibiotics during non-surgical periodontal therapy—a consensus report. <i>Clinical Oral Investigations</i> , 2019, 23, 3073-3085.	1.4	66
516	Evaluation of STAT1 and Wnt5a gene expression in gingival tissues of patients with periodontal disease. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 1827-1834.	1.2	11

#	ARTICLE	IF	CITATIONS
517	Identification of Specific Oral and Gut Pathogens in Full Thickness Colon of Colitis Patients: Implications for Colon Motility. <i>Frontiers in Microbiology</i> , 2018, 9, 3220.	1.5	57
518	Effects of statins on multispecies oral biofilm identify simvastatin as a drug candidate targeting <i>Porphyrromonas gingivalis</i> . <i>Journal of Periodontology</i> , 2019, 90, 637-646.	1.7	13
519	Peptides from rice endosperm protein restrain periodontal bone loss in mouse model of periodontitis. <i>Archives of Oral Biology</i> , 2019, 98, 132-139.	0.8	15
520	Periodontitis and mechanisms of cardiometabolic risk: Novel insights and future perspectives. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 476-484.	1.8	28
521	Periodontitis is associated with incident chronic liver disease—A population-based cohort study. <i>Liver International</i> , 2019, 39, 583-591.	1.9	39
522	Ligature-induced periodontitis induces systemic inflammation but does not alter acute outcome after stroke in mice. <i>International Journal of Stroke</i> , 2020, 15, 175-187.	2.9	18
523	Alveolar Bone Protection by Targeting the SH3BP2-ERK Axis in Osteoclasts. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 382-395.	3.1	10
524	Downregulation of LincRNA activator of myogenesis lincRNA participates in FGF2-mediated proliferation of human periodontal ligament stem cells. <i>Journal of Periodontology</i> , 2020, 91, 422-427.	1.7	10
525	Antibacterial and anti-inflammatory activities of cardamom ( <i>Elettaria cardamomum</i> ) extracts: Potential therapeutic benefits for periodontal infections. <i>Anaerobe</i> , 2020, 61, 102089.	1.0	56
526	Estrogen signaling impacts temporomandibular joint and periodontal disease pathology. <i>Odontology / the Society of the Nippon Dental University</i> , 2020, 108, 153-165.	0.9	36
527	Mucosal Vaccines for Oral Disease. , 2020, , 649-661.		4
528	A bacterial metabolite induces Nrf2-mediated anti-oxidative responses in gingival epithelial cells by activating the MAPK signaling pathway. <i>Archives of Oral Biology</i> , 2020, 110, 104602.	0.8	18
529	6-Shogaol, an active ingredient of ginger, inhibits osteoclastogenesis and alveolar bone resorption in ligature-induced periodontitis in mice. <i>Journal of Periodontology</i> , 2020, 91, 809-818.	1.7	21
530	Association between periodontal inflammation and hypertension using periodontal inflamed surface area and bleeding on probing. <i>Journal of Clinical Periodontology</i> , 2020, 47, 160-172.	2.3	38
531	Shared detection of <i>Porphyrromonas gingivalis</i> in cohabiting family members: a systematic review and meta-analysis. <i>Journal of Oral Microbiology</i> , 2020, 12, 1687398.	1.2	2
532	Chloroquine and 3-Methyladenine Attenuates Periodontal Inflammation and Bone Loss in Experimental Periodontitis. <i>Inflammation</i> , 2020, 43, 220-230.	1.7	27
533	Towards the nano-control of periodontal inflammation?. <i>Oral Diseases</i> , 2020, 26, 245-248.	1.5	4
534	Status of periodontal health in German patients suffering from chronic kidney disease—Data from the GCKD study. <i>Journal of Clinical Periodontology</i> , 2020, 47, 19-29.	2.3	15

#	ARTICLE	IF	CITATIONS
535	Periodontal Antibodies and All-Cause and Cardiovascular Disease Mortality. <i>Journal of Dental Research</i> , 2020, 99, 51-59.	2.5	20
536	Chronic periodontitis induces microbiota-gut-brain axis disorders and cognitive impairment in mice. <i>Experimental Neurology</i> , 2020, 326, 113176.	2.0	34
537	LPS-induced premature osteocyte senescence: Implications in inflammatory alveolar bone loss and periodontal disease pathogenesis. <i>Bone</i> , 2020, 132, 115220.	1.4	55
539	Inhibition of Ctsk modulates periodontitis with arthritis via downregulation of TLR9 and autophagy. <i>Cell Proliferation</i> , 2020, 53, e12722.	2.4	35
540	Interleukin 1 $\beta$ and Prostaglandin E2 affect expression of DNA methylating and demethylating enzymes in human gingival fibroblasts. <i>International Immunopharmacology</i> , 2020, 78, 105920.	1.7	11
541	The role of periodontal treatment associated with photodynamic therapy on the modulation of systemic inflammation in the experimental model of asthma and periodontitis. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 29, 101619.	1.3	4
542	Periodontal therapy increases neutrophil extracellular trap degradation. <i>Innate Immunity</i> , 2020, 26, 331-340.	1.1	6
543	Improved oral hygiene care is associated with decreased risk of occurrence for atrial fibrillation and heart failure: A nationwide population-based cohort study. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1835-1845.	0.8	73
544	Granulocyte colony stimulating factor (G-CSF) regulates neutrophils infiltration and periodontal tissue destruction in an experimental periodontitis. <i>Molecular Immunology</i> , 2020, 117, 110-121.	1.0	36
545	Herpesvirus-bacteria synergistic interaction in periodontitis. <i>Periodontology 2000</i> , 2020, 82, 42-64.	6.3	52
546	Epigenetic reprogramming in periodontal disease: Dynamic crosstalk with potential impact in oncogenesis. <i>Periodontology 2000</i> , 2020, 82, 157-172.	6.3	15
547	A Clinical Approach for the Use of VIP Axis in Inflammatory and Autoimmune Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 65.	1.8	35
548	Regulation of host-microbe interactions at oral mucosal barriers by type 17 immunity. <i>Science Immunology</i> , 2020, 5, .	5.6	123
549	Coniferyl Aldehyde Inhibits the Inflammatory Effects of Leptomeningeal Cells by Suppressing the JAK2 Signaling. <i>BioMed Research International</i> , 2020, 2020, 1-12.	0.9	6
550	Oral and Fecal Microbiome in Molar-Incisor Pattern Periodontitis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 583761.	1.8	25
551	Uncaria tomentosa reduces osteoclastic bone loss in vivo. <i>Phytomedicine</i> , 2020, 79, 153327.	2.3	11
552	Autophagy, One of the Main Steps in Periodontitis Pathogenesis and Evolution. <i>Molecules</i> , 2020, 25, 4338.	1.7	24
553	Periodontal disease and targeted prevention using aMMP-8 point-of-care oral fluid analytics in the COVID-19 era. <i>Medical Hypotheses</i> , 2020, 144, 110276.	0.8	24

#	ARTICLE	IF	CITATIONS
554	Role of YAP1 gene in proliferation, osteogenic differentiation, and apoptosis of human periodontal ligament stem cells induced by TNF- $\alpha$ . <i>Journal of Periodontology</i> , 2021, 92, 1192-1200.	1.7	11
555	Oral health and changes in lipid profile: A nationwide cohort study. <i>Journal of Clinical Periodontology</i> , 2020, 47, 1437-1445.	2.3	27
556	The Oral Microbiome and Cancer. <i>Frontiers in Immunology</i> , 2020, 11, 591088.	2.2	134
557	Cynaroside protects human periodontal ligament cells from lipopolysaccharide-induced damage and inflammation through suppression of NF- $\kappa$ B activation. <i>Archives of Oral Biology</i> , 2020, 120, 104944.	0.8	13
558	A systematic review on bacterial community changes after periodontal therapy with and without systemic antibiotics: An analysis with a wider lens. <i>Journal of Periodontal Research</i> , 2020, 55, 785-800.	1.4	7
559	Systemic Manifestations of the Periodontal Disease: A Bibliometric Review. <i>Molecules</i> , 2020, 25, 4508.	1.7	24
560	DNA methylation alterations and their potential influence on macrophage in periodontitis. <i>Oral Diseases</i> , 2022, 28, 249-263.	1.5	8
561	The impact of periodontitis in the course of chronic obstructive pulmonary disease: Pulmonary and systemic effects. <i>Life Sciences</i> , 2020, 261, 118257.	2.0	9
562	Oral Microbiome and SARS-CoV-2: Beware of Lung Co-infection. <i>Frontiers in Microbiology</i> , 2020, 11, 1840.	1.5	135
563	Physical attributes of salivary calcium particles and their interaction with gingival epithelium. <i>Biomedical Journal</i> , 2020, 44, 686-693.	1.4	2
564	Is there a bidirectional association between rheumatoid arthritis and periodontitis? A systematic review and meta-analysis. <i>Seminars in Arthritis and Rheumatism</i> , 2020, 50, 414-422.	1.6	49
565	Immunomodulatory Properties of Stem Cells in Periodontitis: Current Status and Future Prospective. <i>Stem Cells International</i> , 2020, 2020, 1-14.	1.2	24
566	Defining Metaniches in the Oral Cavity According to Their Microbial Composition and Cytokine Profile. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8218.	1.8	17
567	Association between Uremic Toxin Concentrations and Bone Mineral Density after Kidney Transplantation. <i>Toxins</i> , 2020, 12, 715.	1.5	1
568	Alzheimer's Disease-Like Pathology Triggered by Porphyromonas gingivalis in Wild Type Rats Is Serotype Dependent. <i>Frontiers in Immunology</i> , 2020, 11, 588036.	2.2	38
569	Biosensor and Lab-on-a-chip Biomarker-identifying Technologies for Oral and Periodontal Diseases. <i>Frontiers in Pharmacology</i> , 2020, 11, 588480.	1.6	26
570	Jelly-Inspired Injectable Guided Tissue Regeneration Strategy with Shape Auto-Matched and Dual-Light-Defined Antibacterial/Osteogenic Pattern Switch Properties. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 54497-54506.	4.0	60
571	Eye on the Enigmatic Link: Dysbiotic Oral Pathogens in Ocular Diseases; The Flip Side. <i>International Reviews of Immunology</i> , 2021, 40, 409-432.	1.5	7



#	ARTICLE	IF	CITATIONS
572	Utilization of different MurNac sources by the oral pathogen <i>Tannerella forsythia</i> and role of the inner membrane transporter AmpG. <i>BMC Microbiology</i> , 2020, 20, 352.	1.3	5
573	Clinical and Microbiological Efficacy of Pyrophosphate Containing Toothpaste: A Double-Blinded Placebo-Controlled Randomized Clinical Trial. <i>Microorganisms</i> , 2020, 8, 1806.	1.6	5
574	&lt;p&gt;Eldecalcitol Inhibits LPS-Induced NLRP3 Inflammasome-Dependent Pyroptosis in Human Gingival Fibroblasts by Activating the Nrf2/HO-1 Signaling Pathway&lt;/p&gt;. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 4901-4913.	2.0	54
575	Periodontal Disease, Tooth Loss, and Risk of Serrated Polyps and Conventional Adenomas. <i>Cancer Prevention Research</i> , 2020, 13, 699-706.	0.7	13
576	Emerging Nanotechnology in Non-Surgical Periodontal Therapy in Animal Models: A Systematic Review. <i>Nanomaterials</i> , 2020, 10, 1414.	1.9	7
577	Brazilian Red Propolis Is as Effective as Amoxicillin in Controlling Red-Complex of Multispecies Subgingival Mature Biofilm In Vitro. <i>Antibiotics</i> , 2020, 9, 432.	1.5	21
578	Tooth-related factors for tooth loss 20 years after active periodontal therapy – A partially prospective study. <i>Journal of Clinical Periodontology</i> , 2020, 47, 1227-1236.	2.3	12
579	<p><em>N</em>-Acetyl-L-Leucine-Polyethyleneimine-Mediated Delivery of CpG Oligodeoxynucleotides 2006 Inhibits RAW264.7 Cell Osteoclastogenesis</p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 2657-2665.	2.0	1
580	43-Year Temporal Trends in Immune Response to Oral Bacteria in a Swedish Population. <i>Pathogens</i> , 2020, 9, 544.	1.2	7
581	Relationship between Blood and Standard Biochemistry Levels with Periodontitis in Parkinson's Disease Patients: Data from the NHANES 2011–2012. <i>Journal of Personalized Medicine</i> , 2020, 10, 69.	1.1	21
582	Association between periodontal disease and non-apnea sleep disorder: a systematic review. <i>Clinical Oral Investigations</i> , 2020, 24, 3335-3345.	1.4	8
583	<i>Filifactor alocis</i>-derived extracellular vesicles inhibit osteogenesis through TLR2 signaling. <i>Molecular Oral Microbiology</i> , 2020, 35, 202-210.	1.3	15
584	Identification and Regulation of TCR $\beta$ <sup>+</sup> CD8 $\alpha$ <sup>+</sup> Intraepithelial Lymphocytes in Murine Oral Mucosa. <i>Frontiers in Immunology</i> , 2020, 11, 1702.	2.2	3
585	Nec-1 attenuates inflammation and cytotoxicity induced by high glucose on THP-1 derived macrophages through RIP1. <i>Archives of Oral Biology</i> , 2020, 118, 104858.	0.8	4
586	Nanodiamond as efficient peroxidase mimic against periodontal bacterial infection. <i>Carbon</i> , 2020, 169, 370-381.	5.4	24
587	aMMP-8 Point-of-Care/Chairside Oral Fluid Technology as a Rapid, Non-Invasive Tool for Periodontitis and Peri-Implantitis Screening in a Medical Care Setting. <i>Diagnostics</i> , 2020, 10, 562.	1.3	33
588	Inflammatory response of uric acid produced by <i>Porphyromonas gingivalis</i> gingipains. <i>Molecular Oral Microbiology</i> , 2020, 35, 222-230.	1.3	7
589	Generation of periodontal ligament stem cells from human iPSCs with a chemically defined condition. <i>Biologia Futura</i> , 2020, 71, 241-248.	0.6	1

#	ARTICLE	IF	CITATIONS
590	The European Association for Sports Dentistry, Academy for Sports Dentistry, European College of Sports and Exercise Physicians consensus statement on sports dentistry integration in sports medicine. <i>Dental Traumatology</i> , 2020, 36, 680-684.	0.8	15
591	GMSC: Updates of Advances on Its Therapy in Immunological Diseases. , 0, , .		0
592	TRIM16 protects human periodontal ligament stem cells from oxidative stress-induced damage via activation of PICOT. <i>Experimental Cell Research</i> , 2020, 397, 112336.	1.2	11
593	Effects of cold physical plasma on oral lichen planus: An in vitro study (<i>Effects of CAP on OLP</i>). <i>Oral Diseases</i> , 2021, 27, 1728-1737.	1.5	17
594	Relations of Psychosocial Factors and Cortisol with Periodontal and Bacterial Parameters: A Prospective Clinical Study in 30 Patients with Periodontitis Before and After Non-Surgical Treatment. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7651.	1.2	12
595	A Dual Zinc plus Arginine formulation attenuates the pathogenic properties of <i>Porphyromonas gingivalis</i> and protects gingival keratinocyte barrier function in an <i>in vitro</i> model. <i>Journal of Oral Microbiology</i> , 2020, 12, 1798044.	1.2	7
596	Active gingival inflammation is linked to hypertension. <i>Journal of Hypertension</i> , 2020, 38, 2018-2027.	0.3	32
597	An Antibacterial Strategy of Mg-Cu Bone Grafting in Infection-Mediated Periodontics. <i>BioMed Research International</i> , 2020, 2020, 1-9.	0.9	7
598	Probiotics alter biofilm formation and the transcription of <i>Porphyromonas gingivalis</i> virulence-associated genes. <i>Journal of Oral Microbiology</i> , 2020, 12, 1805553.	1.2	25
599	Local destruction from distant action. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1033-1035.	1.5	0
600	Heat Shock Proteins and Periodontitis – Cross-Reaction Between Bacterial and Human HSP in Periodontal Infection Linking with Cardiovascular Diseases. <i>Heat Shock Proteins</i> , 2020, , 19.	0.2	2
601	A therapeutic oxygen carrier isolated from <i>Arenicola marina</i> decreased <i>P. gingivalis</i> induced inflammation and tissue destruction. <i>Scientific Reports</i> , 2020, 10, 14745.	1.6	21
602	Association of Tooth Loss with New-Onset Parkinson’s Disease: A Nationwide Population-Based Cohort Study. <i>Parkinson’s Disease</i> , 2020, 2020, 1-8.	0.6	16
603	Healthy mouth, healthy gut: a dysbiotic oral microbiome exacerbates colitis. <i>Mucosal Immunology</i> , 2020, 13, 852-854.	2.7	4
604	Current understanding of periodontal disease pathogenesis and targets for host modulation therapy. <i>Periodontology 2000</i> , 2020, 84, 14-34.	6.3	173
605	Biological strategies for the prevention of periodontal disease: Probiotics and vaccines. <i>Periodontology 2000</i> , 2020, 84, 161-175.	6.3	18
606	An injectable hydrogel-formulated inhibitor of prolyl-4-hydroxylase promotes T regulatory cell recruitment and enhances alveolar bone regeneration during resolution of experimental periodontitis. <i>FASEB Journal</i> , 2020, 34, 13726-13740.	0.2	29
607	A systematic review and meta-analysis of the association between periodontitis and oral high-risk human papillomavirus infection. <i>Journal of Public Health</i> , 2021, 43, e610-e619.	1.0	7

#	ARTICLE	IF	CITATIONS
608	Comprehensive profiling of protein lysine acetylation and its overlap with lysine succinylation in the <i>Porphyromonas gingivalis</i> fimbriated strain ATCC 33277. <i>Molecular Oral Microbiology</i> , 2020, 35, 240-250.	1.3	13
609	Inhibition of Cathepsin K Alleviates Autophagy-Related Inflammation in Periodontitis-Aggravating Arthritis. <i>Infection and Immunity</i> , 2020, 88, .	1.0	6
610	Frontline Science: Characterization and regulation of osteoclast precursors following chronic <i>Porphyromonas gingivalis</i> infection. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1037-1050.	1.5	20
611	Continuing Effect of Cytokines and Toll-Like Receptor Agonists on Indoleamine-2,3-Dioxygenase-1 in Human Periodontal Ligament Stem/Stromal Cells. <i>Cells</i> , 2020, 9, 2696.	1.8	12
612	Alternation of supragingival microbiome in patients with cirrhosis of different Child-Pugh scores. <i>Oral Diseases</i> , 2022, 28, 233-242.	1.5	1
613	<i>Porphyromonas gingivalis</i> Placental Atopobiosis and Inflammatory Responses in Women With Adverse Pregnancy Outcomes. <i>Frontiers in Microbiology</i> , 2020, 11, 591626.	1.5	21
614	Salivary Extracellular DNA and DNase Activity in Periodontitis. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7490.	1.3	5
615	Non-Invasive Luciferase Imaging of Type I Interferon Induction in a Transgenic Mouse Model of Biomaterial Associated Bacterial Infections: Microbial Specificity and Inter-Bacterial Species Interactions. <i>Microorganisms</i> , 2020, 8, 1624.	1.6	2
616	Periodontal Disease and Age-Related Macular Degeneration: A Meta-Analysis of 112,240 Participants. <i>BioMed Research International</i> , 2020, 2020, 1-11.	0.9	5
617	A Population-Based Study on the Association between Periodontal Disease and Major Lifestyle-Related Comorbidities in South Korea: An Elderly Cohort Study from 2002-2015. <i>Medicina (Lithuania)</i> , 2020, 56, 575.	0.8	3
618	Innovative application of nested PCR for detection of <i>Porphyromonas gingivalis</i> in human highly calcified atherothrombotic plaques. <i>Journal of Oral Microbiology</i> , 2020, 12, 1742523.	1.2	6
619	Desquamative Diseases and Periodontal Health/Treatment. <i>Current Oral Health Reports</i> , 2020, 7, 129-138.	0.5	0
620	<i>Aggregatibacter actinomycetemcomitans</i> Induces Autophagy in Human Junctional Epithelium Keratinocytes. <i>Cells</i> , 2020, 9, 1221.	1.8	11
621	Frontline Science: Activation of metabolic nuclear receptors restores periodontal tissue homeostasis in mice with leukocyte adhesion deficiency-1. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1501-1514.	1.5	15
622	RANKL expression of primary osteoblasts is enhanced by an IL-17-mediated JAK2/STAT3 pathway through autophagy suppression. <i>Connective Tissue Research</i> , 2021, 62, 411-426.	1.1	15
623	Periodontal disease and adverse pregnancy outcomes. <i>Periodontology 2000</i> , 2020, 83, 154-174.	6.3	86
624	Periodontal therapy and cardiovascular risk. <i>Periodontology 2000</i> , 2020, 83, 107-124.	6.3	79
625	Invasion of Human Retinal Pigment Epithelial Cells by <i>Porphyromonas gingivalis</i> leading to Vacuolar/Cytosolic localization and Autophagy dysfunction In-Vitro. <i>Scientific Reports</i> , 2020, 10, 7468.	1.6	19

#	ARTICLE	IF	CITATIONS
626	Global Prevalence of Periodontal Disease and Lack of Its Surveillance. Scientific World Journal, The, 2020, 2020, 1-8.	0.8	227
627	Periodontitis Induced by <i>P. gingivalis</i> -LPS Is Associated With Neuroinflammation and Learning and Memory Impairment in Sprague-Dawley Rats. Frontiers in Neuroscience, 2020, 14, 658.	1.4	36
628	Proteolysis of Gingival Keratinocyte Cell Surface Proteins by Gingipains Secreted From <i>Porphyromonas gingivalis</i> – Proteomic Insights Into Mechanisms Behind Tissue Damage in the Diseased Gingiva. Frontiers in Microbiology, 2020, 11, 722.	1.5	12
629	Evaluation of Osteocalcin Levels in Saliva of Periodontitis Patients and Their Correlation with the Disease Severity: A Cross-Sectional Study. European Journal of Dentistry, 2020, 14, 352-359.	0.8	9
630	The Bacterial Connection between the Oral Cavity and the Gut Diseases. Journal of Dental Research, 2020, 99, 1021-1029.	2.5	162
631	Association between Periodontitis and High Blood Pressure: Results from the Study of Periodontal Health in Almada-Seixal (SoPHIAS). Journal of Clinical Medicine, 2020, 9, 1585.	1.0	16
632	Periodontitis, Low-Grade Inflammation and Systemic Health: A Scoping Review. Medicina (Lithuania), 2020, 56, 272.	0.8	84
633	The effects of taxifolin on alveolar bone in experimental periodontitis in rats. Archives of Oral Biology, 2020, 117, 104823.	0.8	15
634	Is periodontal disease a risk factor for severe COVID-19 illness?. Medical Hypotheses, 2020, 144, 109969.	0.8	74
635	Emerging functions and clinical applications of exosomes in human oral diseases. Cell and Bioscience, 2020, 10, 68.	2.1	23
636	Low-intensity pulsed ultrasound upregulates osteogenesis under inflammatory conditions in periodontal ligament stem cells through unfolded protein response. Stem Cell Research and Therapy, 2020, 11, 215.	2.4	30
637	Oral bacteria affect the gut microbiome and intestinal immunity. Pathogens and Disease, 2020, 78, .	0.8	39
638	Analysis of oral microbiome from fossil human remains revealed the significant differences in virulence factors of modern and ancient <i>Tannerella forsythia</i> . BMC Genomics, 2020, 21, 402.	1.2	8
639	CpG oligodeoxynucleotides inhibit the proliferation and osteoclastic differentiation of RAW264.7 cells. RSC Advances, 2020, 10, 14885-14891.	1.7	3
640	Why Do People With Diabetes Have a High Risk for Severe COVID-19 Disease? – A Dental Hypothesis and Possible Prevention Strategy. Journal of Diabetes Science and Technology, 2020, 14, 769-771.	1.3	22
641	A Simplified and Effective Method for Generation of Experimental Murine Periodontitis Model. Frontiers in Bioengineering and Biotechnology, 2020, 8, 444.	2.0	16
642	Identification and Modification of <i>Porphyromonas gingivalis</i> Cysteine Protease, Gingipain, Ideal for Screening Periodontitis. Frontiers in Immunology, 2020, 11, 1017.	2.2	8
643	Dog Owners' Perspectives on Canine Dental Health – A Questionnaire Study in Sweden. Frontiers in Veterinary Science, 2020, 7, 298.	0.9	11

#	ARTICLE	IF	CITATIONS
644	Development of a thermosensitive statin loaded chitosan-based hydrogel promoting bone healing. International Journal of Pharmaceutics, 2020, 586, 119534.	2.6	23
645	How Does Epstein-Barr Virus Contribute to Chronic Periodontitis?. International Journal of Molecular Sciences, 2020, 21, 1940.	1.8	17
646	Microbiome and Cardiovascular Disease. Handbook of Experimental Pharmacology, 2020, , 1.	0.9	8
647	Candida albicans Shields the Periodontal Killer Porphyromonas gingivalis from Recognition by the Host Immune System and Supports the Bacterial Infection of Gingival Tissue. International Journal of Molecular Sciences, 2020, 21, 1984.	1.8	29
648	Periodontitis: a Host-Mediated Disruption of Microbial Homeostasis. Current Oral Health Reports, 2020, 7, 3-11.	0.5	12
649	TNF- $\alpha$ polymorphisms might influence predisposition to periodontitis: A meta-analysis. Microbial Pathogenesis, 2020, 143, 104113.	1.3	7
650	Humoral immune response to heat shock protein 60 of Aggregatibacter actinomycetemcomitans and cross-reactivity with malondialdehyde acetaldehyde-modified LDL. PLoS ONE, 2020, 15, e0230682.	1.1	9
651	A Uniquely Altered Oral Microbiome Composition Was Observed in Pregnant Rats With Porphyromonas gingivalis Induced Periodontal Disease. Frontiers in Cellular and Infection Microbiology, 2020, 10, 92.	1.8	6
652	Periodontitis Impact in Interleukin-6 Serum Levels in Solid Organ Transplanted Patients: A Systematic Review and Meta-Analysis. Diagnostics, 2020, 10, 184.	1.3	15
653	Relationship between periodontitis and rheumatoid arthritis in Vietnamese patients. Acta Odontologica Scandinavica, 2020, 78, 522-528.	0.9	9
654	Butyric Acid in Saliva of Chronic Periodontitis Patients Induces Transcription of the EBV Lytic Switch Activator BZLF1: A Pilot Study. In Vivo, 2020, 34, 587-594.	0.6	16
655	Oral Microbes and Mucosal Dendritic Cells, Spark and Flame of Local and Distant Inflammatory Diseases. International Journal of Molecular Sciences, 2020, 21, 1643.	1.8	30
656	Self-Propelled PLGA Micromotor with Chemotactic Response to Inflammation. Advanced Healthcare Materials, 2020, 9, e1901710.	3.9	55
657	Improved oral hygiene is associated with decreased risk of new-onset diabetes: a nationwide population-based cohort study. Diabetologia, 2020, 63, 924-933.	2.9	67
658	In vivo and ex vivo actions of a novel <i>P. gingivalis</i> inhibitor on multi-species biofilm, inflammatory response, and periodontal bone loss. Molecular Oral Microbiology, 2020, 35, 193-201.	1.3	6
659	Pathogenesis of Alzheimer's disease: Multiple interacting causes against which amyloid precursor protein protects. Medical Hypotheses, 2020, 143, 110035.	0.8	6
660	Relationship between periodontal disease and lung cancer: A systematic review and meta-analysis. Journal of Periodontal Research, 2020, 55, 581-593.	1.4	28
661	Prokaryotes: Sweet proteins do matter. , 2020, , 3-36.		0

#	ARTICLE	IF	CITATIONS
662	Potential Bidirectional Relationship Between Periodontitis and Alzheimer's Disease. <i>Frontiers in Physiology</i> , 2020, 11, 683.	1.3	49
663	Rheumatoid arthritis risk in periodontitis patients: A systematic review and meta-analysis. <i>Joint Bone Spine</i> , 2020, 87, 556-564.	0.8	45
664	Identification of functional domains of the minor fimbrial antigen involved in the interaction of <i>Porphyromonas gingivalis</i> with oral streptococci. <i>Molecular Oral Microbiology</i> , 2020, 35, 66-77.	1.3	12
665	The microbiome in autoimmune rheumatic disease. <i>Best Practice and Research in Clinical Rheumatology</i> , 2020, 34, 101473.	1.4	50
666	From Beyond the Pale to the Pale Riders: The Emerging Association of Bacteria with Oral Cancer. <i>Journal of Dental Research</i> , 2020, 99, 604-612.	2.5	36
667	Exploring the putative interactions between chronic kidney disease and chronic periodontitis. <i>Critical Reviews in Microbiology</i> , 2020, 46, 61-77.	2.7	24
668	Association between Psychological Stress and Periodontitis: A Systematic Review. <i>European Journal of Dentistry</i> , 2020, 14, 171-179.	0.8	35
669	The association of clinically determined periodontal disease and edentulism with total cancer mortality: The National Health and Nutrition Examination Survey III. <i>International Journal of Cancer</i> , 2020, 147, 1587-1596.	2.3	8
670	CXCL1, CCL2, and CCL5 modulation by microbial and biomechanical signals in periodontal cells and tissues— <i>in vitro</i> and <i>in vivo</i> studies. <i>Clinical Oral Investigations</i> , 2020, 24, 3661-3670.	1.4	20
671	Effect of topical administration of propolis in chronic periodontitis. <i>Odontology / the Society of the Nippon Dental University</i> , 2020, 108, 704-714.	0.9	26
672	<i>Porphyromonas gingivalis</i> triggers the shedding of inflammatory endothelial microvesicles that act as autocrine effectors of endothelial dysfunction. <i>Scientific Reports</i> , 2020, 10, 1778.	1.6	19
673	C-phycoerythrin attenuates RANKL-induced osteoclastogenesis and bone resorption <i>in vitro</i> through inhibiting ROS levels, NFATc1 and NF- $\kappa$ B activation. <i>Scientific Reports</i> , 2020, 10, 2513.	1.6	17
674	Formation and Control of Biofilm in Various Environments. , 2020, , .		13
675	Rheumatoid arthritis and periodontitis in adults: Using the Korean National Health Insurance Service's National Sample Cohort. <i>Journal of Periodontology</i> , 2020, 91, 1186-1193.	1.7	13
676	Immunological Role of the Maternal Uterine Microbiome in Pregnancy: Pregnancies Pathologies and Altered Microbiota. <i>Frontiers in Immunology</i> , 2019, 10, 2823.	2.2	50
677	Anti-Bacterial and Anti-Inflammatory Effects of Toothpaste with Swiss Medicinal Herbs towards Patients Suffering from Gingivitis and Initial Stage of Periodontitis: From Clinical Efficacy to Mechanisms. <i>Dentistry Journal</i> , 2020, 8, 10.	0.9	15
678	Obesity as predictive factor of periodontal therapy clinical outcomes: A cohort study. <i>Journal of Clinical Periodontology</i> , 2020, 47, 594-601.	2.3	16
679	Immunopathogenesis of canine chronic ulcerative stomatitis. <i>PLoS ONE</i> , 2020, 15, e0227386.	1.1	5

#	ARTICLE	IF	CITATIONS
680	Characterization of native knee microorganisms using next-generation sequencing in patients undergoing primary total knee arthroplasty. <i>Knee</i> , 2020, 27, 1113-1119.	0.8	15
681	<i>Porphyromonas gingivalis</i> : Immune Subversion Activities and Role in Periodontal Dysbiosis. <i>Current Oral Health Reports</i> , 2020, 7, 12-21.	0.5	45
682	Consumption of <i>Lactobacillus reuteri</i> -containing lozenges improves periodontal health in navy sailors at sea: A randomized controlled trial. <i>Journal of Periodontology</i> , 2020, 91, 1328-1338.	1.7	32
683	Whole Transcriptome Analysis Reveals That Filifactor alocis Modulates TNF $\alpha$ -Stimulated MAPK Activation in Human Neutrophils. <i>Frontiers in Immunology</i> , 2020, 11, 497.	2.2	13
684	Human $\beta$ -defensin 3 gene modification promotes the osteogenic differentiation of human periodontal ligament cells and bone repair in periodontitis. <i>International Journal of Oral Science</i> , 2020, 12, 13.	3.6	19
685	Establishment and Stability of the Murine Oral Microbiome. <i>Journal of Dental Research</i> , 2020, 99, 721-729.	2.5	22
686	Taurolidine Acts on Bacterial Virulence Factors and Does Not Induce Resistance in Periodontitis-Associated Bacteria—An In-Vitro Study. <i>Antibiotics</i> , 2020, 9, 166.	1.5	1
687	A biodegradable multifunctional nanofibrous membrane for periodontal tissue regeneration. <i>Acta Biomaterialia</i> , 2020, 108, 207-222.	4.1	96
688	The effect of doxycycline-containing chitosan/carboxymethyl chitosan nanoparticles on NLRP3 inflammasome in periodontal disease. <i>Carbohydrate Polymers</i> , 2020, 237, 116163.	5.1	48
689	<i>Porphyromonas gingivalis</i> Cell Wall Components Induce Programmed Death Ligand 1 (PD-L1) Expression on Human Oral Carcinoma Cells by a Receptor-Interacting Protein Kinase 2 (RIP2)-Dependent Mechanism. <i>Infection and Immunity</i> , 2020, 88, .	1.0	23
690	Early host-microbe interaction in a peri-implant oral mucosa-biofilm model. <i>Cellular Microbiology</i> , 2020, 22, e13209.	1.1	13
691	History of Inflammatory Bowel Disease and Self-Reported Oral Health: Women's Health Initiative Observational Study. <i>Journal of Women's Health</i> , 2020, 29, 1303-1311.	1.5	4
692	Oral and Gut Microbial Diversity and Immune Regulation in Patients with HIV on Antiretroviral Therapy. <i>MSphere</i> , 2020, 5, .	1.3	41
693	<i>Porphyromonas gingivalis</i> Promotes Oral Squamous Cell Carcinoma Progression in an Immune Microenvironment. <i>Journal of Dental Research</i> , 2020, 99, 666-675.	2.5	74
694	Methanandamide diminish the <i>Porphyromonas gingivalis</i> lipopolysaccharide induced response in human periodontal ligament cells. <i>BMC Oral Health</i> , 2020, 20, 107.	0.8	10
695	<i>Osmunda japonica</i> Extract Suppresses Pro-Inflammatory Cytokines by Downregulating NF- $\kappa$ B Activation in Periodontal Ligament Fibroblasts Infected with Oral Pathogenic Bacteria. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2453.	1.8	6
696	Distinct Signaling Pathways Between Human Macrophages and Primary Gingival Epithelial Cells by <i>Aggregatibacter actinomycetemcomitans</i> . <i>Pathogens</i> , 2020, 9, 248.	1.2	18
697	The secreted protein DEL-1 activates a $\beta$ 3 integrin-FAK-ERK1/2-RUNX2 pathway and promotes osteogenic differentiation and bone regeneration. <i>Journal of Biological Chemistry</i> , 2020, 295, 7261-7273.	1.6	37

#	ARTICLE	IF	CITATIONS
698	Better oral hygiene is associated with lower risk of stroke. <i>Journal of Periodontology</i> , 2021, 92, 87-94.	1.7	45
699	The neutrophil subset defined by CD177 expression is preferentially recruited to gingival crevicular fluid in periodontitis. <i>Journal of Leukocyte Biology</i> , 2021, 109, 349-362.	1.5	19
700	Role of Periodontal Infection, Inflammation and Immunity in Atherosclerosis. <i>Current Problems in Cardiology</i> , 2021, 46, 100638.	1.1	13
702	Early pregnancy levels of gingival crevicular fluid matrix metalloproteinases 8 and 9 are associated with the severity of periodontitis and the development of gestational diabetes mellitus. <i>Journal of Periodontology</i> , 2021, 92, 205-215.	1.7	25
703	Inherently and Conditionally Essential Protein Catabolism Genes of <i>Porphyromonas gingivalis</i> . <i>Trends in Microbiology</i> , 2021, 29, 54-64.	3.5	13
704	Berberine suppresses bone loss and inflammation in ligature-induced periodontitis through promotion of the G protein-coupled estrogen receptor-mediated inactivation of the p38MAPK/NF- $\kappa$ B pathway. <i>Archives of Oral Biology</i> , 2021, 122, 104992.	0.8	12
705	Is periodontal disease associated with increased risk of colorectal cancer? A meta-analysis. <i>International Journal of Dental Hygiene</i> , 2021, 19, 50-61.	0.8	16
706	Expression profile of macrophage migration inhibitory factor in periodontitis. <i>Archives of Oral Biology</i> , 2021, 122, 105003.	0.8	10
707	Manipulation of Saliva-Derived Microcosm Biofilms To Resemble Dysbiotic Subgingival Microbiota. <i>Applied and Environmental Microbiology</i> , 2021, 87, .	1.4	6
708	Metatranscriptomic analyses of the oral microbiome. <i>Periodontology 2000</i> , 2021, 85, 28-45.	6.3	25
709	Periodontal disease, undiagnosed diabetes, and body mass index. <i>Journal of the American Dental Association</i> , 2021, 152, 25-35.	0.7	10
710	Clinical, inflammatory and microbiological outcomes of full-mouth scaling with adjunctive glycine powder air-polishing: A randomized trial. <i>Journal of Clinical Periodontology</i> , 2021, 48, 389-399.	2.3	8
711	Oral Microbiota and Cancer Development. <i>Pathobiology</i> , 2021, 88, 116-126.	1.9	92
712	Analysis of differentially expressed genes in oral epithelial cells infected with <i>Fusobacterium nucleatum</i> for revealing genes associated with oral cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 892-904.	1.6	17
713	<i>Aggregatibacter actinomycetemcomitans</i> induces a proatherosclerotic response in human endothelial cells in a three-dimensional collagen scaffold model. <i>Molecular Oral Microbiology</i> , 2021, 36, 58-66.	1.3	2
714	Biocultural pathways linking periodontal disease expression to food insecurity, immune dysregulation, and nutrition. <i>American Journal of Human Biology</i> , 2021, 33, e23549.	0.8	4
715	Neutrophils exhibit an individual response to different oral bacterial biofilms. <i>Journal of Oral Microbiology</i> , 2021, 13, 1856565.	1.2	5
716	In-vivo imaging revealed antigen-directed gingival B10 infiltration in experimental periodontitis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 165991.	1.8	4



#	ARTICLE	IF	CITATIONS
717	Frequency of Porphyromonas gingivalis and fimA genotypes in patients with periodontitis and systemic lupus erythematosus. <i>Lupus</i> , 2021, 30, 80-85.	0.8	4
718	RANKL and osteoimmunology in periodontitis. <i>Journal of Bone and Mineral Metabolism</i> , 2021, 39, 82-90.	1.3	55
719	Evaluation of serum and gingival crevicular fluid microRNA-223, microRNA-203 and microRNA-200b expression in chronic periodontitis patients with and without diabetes type 2. <i>Archives of Oral Biology</i> , 2021, 121, 104949.	0.8	23
720	Association between circulating tumor necrosis factor receptors and oral bacterium in patients receiving hemodialysis: a cross-sectional study. <i>Clinical and Experimental Nephrology</i> , 2021, 25, 58-65.	0.7	10
721	Oral bacteria and leaky endothelial junctions in remote extraoral sites. <i>FEBS Journal</i> , 2021, 288, 1475-1478.	2.2	5
722	Low-intensity pulsed ultrasound promotes the formation of periodontal ligament stem cell sheets and ectopic periodontal tissue regeneration. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, 109, 1101-1112.	2.1	17
723	The role of TLR4/MyD88/NF- $\kappa$ B pathway in periodontitis-induced liver inflammation of rats. <i>Oral Diseases</i> , 2021, 27, 1012-1021.	1.5	18
724	Mild systemic inflammation enhances response to OnabotulinumtoxinA in chronic migraineurs. <i>Scientific Reports</i> , 2021, 11, 1092.	1.6	5
725	Study on the association between sleep disorders versus oral health related variables. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2021, 26, e164-e171.	0.7	3
727	A polyphenolic cinnamon fraction exhibits anti-inflammatory properties in a monocyte/macrophage model. <i>PLoS ONE</i> , 2021, 16, e0244805.	1.1	12
728	Relationship between periodontal status and disease activity in patients with ankylosing spondylitis. <i>Reumatologia</i> , 2021, 59, 35-40.	0.5	1
729	Levels of interleukins in patients with chronic kidney disease and periodontitis: A systematic review. <i>Journal of International Oral Health</i> , 2021, 13, 313.	0.0	2
730	Local and systemic mechanisms linking periodontal disease and inflammatory comorbidities. <i>Nature Reviews Immunology</i> , 2021, 21, 426-440.	10.6	553
731	Probiotics and Prebiotic in Oral Health. , 2021, , 59-80.		2
732	Existence of natural mouse IgG mAbs recognising epitopes shared by malondialdehyde acetaldehyde adducts and <i>Porphyromonas gingivalis</i> . <i>Innate Immunity</i> , 2021, 27, 158-169.	1.1	0
733	Severe COVID-19 Lung Infection in Older People and Periodontitis. <i>Journal of Clinical Medicine</i> , 2021, 10, 279.	1.0	35
734	Peri-implantitis, systemic inflammation, and dyslipidemia: a cross-sectional biochemical study. <i>Journal of Periodontal and Implant Science</i> , 2021, 51, 342-351.	0.9	10
735	Polyamine biomarkers as indicators of human disease. <i>Biomarkers</i> , 2021, 26, 77-94.	0.9	22

#	ARTICLE	IF	CITATIONS
736	The PorX/PorY system is a virulence factor of Porphyromonas gingivalis and mediates the activation of the type IX secretion system. <i>Journal of Biological Chemistry</i> , 2021, 296, 100574.	1.6	5
737	The prevalence of novel periodontal pathogens and bacterial complexes in Stage II generalized periodontitis based on 16S rRNA next generation sequencing. <i>Journal of Applied Oral Science</i> , 2021, 29, e20200787.	0.7	17
738	Anti-apoptotic effects of human gingival mesenchymal stromal cells on polymorphonuclear leucocytes. <i>Oral Diseases</i> , 2022, 28, 777-785.	1.5	8
740	The role of CRISPR-Cas in advancing precision periodontics. <i>Journal of Periodontal Research</i> , 2021, 56, 454-461.	1.4	3
741	Porphyromonas gingivalis fimbrial protein Mfa5 contains a von Willebrand factor domain and an intramolecular isopeptide. <i>Communications Biology</i> , 2021, 4, 106.	2.0	10
742	A Multifunctional Nanosystem Based on Bacterial Cell-Penetrating Photosensitizer for Fighting Periodontitis Via Combining Photodynamic and Antibiotic Therapies. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 772-786.	2.6	25
743	Comparison of Blood Bacterial Communities in Periodontal Health and Periodontal Disease. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 577485.	1.8	36
744	Effects of periodontitis on postoperative pneumonia in patients with lung and esophageal cancer. <i>Thoracic Cancer</i> , 2021, 12, 768-774.	0.8	7
745	Associations of periodontal status in periodontitis and rheumatoid arthritis patients. <i>Journal of Periodontal and Implant Science</i> , 2021, 51, 124.	0.9	7
746	Smash of diabetes mellitus on smile. <i>Advances in Human Biology</i> , 2021, 11, 273.	0.1	0
747	Potential role of the skin and gut microbiota in premenarchal vulvar lichen sclerosis: A pilot case-control study. <i>PLoS ONE</i> , 2021, 16, e0245243.	1.1	21
748	Exacerbation of AMD Phenotype in Lasered CNV Murine Model by Dysbiotic Oral Pathogens. <i>Antioxidants</i> , 2021, 10, 309.	2.2	5
749	IL-1B(3954) polymorphism and red complex bacteria increase IL-1 $\beta$ (GCF) levels in periodontitis. <i>Journal of Periodontal Research</i> , 2021, 56, 501-511.	1.4	17
750	The Subgingival Plaque Microbiome, Systemic Antibodies against Bacteria and Citrullinated Proteins following Periodontal Therapy. <i>Pathogens</i> , 2021, 10, 193.	1.2	13
751	Enhanced efficacy against bacterial biofilms via host:guest cyclodextrin-doxycycline inclusion complexes. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2021, 99, 197-207.	0.9	6
752	The "Gut-Axis in Inflammatory Bowel Diseases: A Hypothesis-Driven Review of Associations and Advances. <i>Frontiers in Immunology</i> , 2021, 12, 620124.	2.2	60
753	The salivary microbiota of Thai adults with metabolic disorders and association with diet. <i>Archives of Oral Biology</i> , 2021, 122, 105036.	0.8	8
754	Maturation of the neonatal oral mucosa involves unique epithelium-microbiota interactions. <i>Cell Host and Microbe</i> , 2021, 29, 197-209.e5.	5.1	24

#	ARTICLE	IF	CITATIONS
755	Galectin-1 Inhibited LPS-Induced Autophagy and Apoptosis of Human Periodontal Ligament Stem Cells. <i>Inflammation</i> , 2021, 44, 1302-1314.	1.7	10
756	Therapeutic Features and Updated Clinical Trials of Mesenchymal Stem Cell (MSC)-Derived Exosomes. <i>Journal of Clinical Medicine</i> , 2021, 10, 711.	1.0	84
757	Periodontal Medicine: Impact of Periodontal Status on Pregnancy Outcomes and Carcinogenesis. , 0, , .		0
759	Inflammation of the periodontium associates with risk of future cardiovascular events. <i>Journal of Periodontology</i> , 2021, 92, 348-358.	1.7	48
760	<i>Porphyromonas gingivalis</i> HmuY and <i>Bacteroides vulgatus</i> Bvuâ€”A Novel Competitive Heme Acquisition Strategy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2237.	1.8	13
761	Early Tooth Loss after Periodontal Diagnosis: Development and Validation of a Clinical Decision Model. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1363.	1.2	1
762	Effect of vitamin D 3 on the osteogenic differentiation of human periodontal ligament stromal cells under inflammatory conditions. <i>Journal of Periodontal Research</i> , 2021, 56, 579-588.	1.4	7
763	Association of IL-10 -1082A&gt;G, -819C&gt;T, and -592C&gt;A polymorphisms with susceptibility to chronic and aggressive periodontitis: a systematic review and meta-analysis. <i>Inflammation Research</i> , 2021, 70, 509-524.	1.6	5
764	Interactions Between Neutrophils and Periodontal Pathogens in Late-Onset Periodontitis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 627328.	1.8	21
765	The Role of Inflammatory Diet and Vitamin D on the Link between Periodontitis and Cognitive Function: A Mediation Analysis in Older Adults. <i>Nutrients</i> , 2021, 13, 924.	1.7	19
766	Plasmid encoding microRNA-200c ameliorates periodontitis and systemic inflammation in obese mice. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 1204-1216.	2.3	18
767	Thermoresponsive Hydrogel-Based Local Delivery of Simvastatin for the Treatment of Periodontitis. <i>Molecular Pharmaceutics</i> , 2021, 18, 1992-2003.	2.3	22
768	Exosomes from TNF-Î±-treated human gingiva-derived MSCs enhance M2 macrophage polarization and inhibit periodontal bone loss. <i>Acta Biomaterialia</i> , 2021, 122, 306-324.	4.1	203
769	Severe Periodontitis and Biomarkers of Bacterial Burden. Results From a Case-Control and Intervention Clinical Trial. <i>Frontiers in Oral Health</i> , 2021, 2, 615579.	1.2	1
770	Plaque control alleviated renal damage that was aggravated by experimental periodontitis in obese rats. <i>Oral Diseases</i> , 2022, 28, 1228-1239.	1.5	6
771	Specific inhibition of IL-6 receptor attenuates inflammatory bone loss in experimental periodontitis. <i>Journal of Periodontology</i> , 2021, 92, 1460-1469.	1.7	20
772	Polymicrobial communities in periodontal disease: Their quasi-organismal nature and dialogue with the host. <i>Periodontology 2000</i> , 2021, 86, 210-230.	6.3	126
773	Microbial transitions from health to disease. <i>Periodontology 2000</i> , 2021, 86, 201-209.	6.3	66

#	ARTICLE	IF	CITATIONS
774	<i>Filifactor alocis</i> : Recent Insights and Advances. Journal of Dental Research, 2021, 100, 002203452110006.	2.5	28
775	Metabolic activity of hydro-carbon-oxo-borate on a multispecies subgingival periodontal biofilm: a short communication. Clinical Oral Investigations, 2021, 25, 5945-5953.	1.4	8
776	Sphingolipid-Containing Outer Membrane Vesicles Serve as a Delivery Vehicle To Limit Macrophage Immune Response to <i>Porphyromonas gingivalis</i> . Infection and Immunity, 2021, 89, .	1.0	20
777	Regulation of olfactomedin 4 by <i>Porphyromonas gingivalis</i> in a community context. ISME Journal, 2021, 15, 2627-2642.	4.4	12
778	Immunomodulatory streptococci that inhibit CXCL8 secretion and NF $\kappa$ B activation are common members of the oral microbiota. Journal of Medical Microbiology, 2021, 70, .	0.7	8
779	The Role of Neutrophil Extracellular Traps in Periodontitis. Frontiers in Cellular and Infection Microbiology, 2021, 11, 639144.	1.8	25
780	Polydopamine functionalized mesoporous silica as ROS-sensitive drug delivery vehicles for periodontitis treatment by modulating macrophage polarization. Nano Research, 2021, 14, 4577-4583.	5.8	27
781	The Alterations in CD14 Expression in Periodontitis: A Systematic Review. Applied Sciences (Switzerland), 2021, 11, 2444.	1.3	4
782	Association between maternal periodontitis, acute-phase reactants and preterm birth. Oral Diseases, 2022, 28, 1995-1999.	1.5	3
783	TLR $\epsilon$ 4 targeting contributes to the recovery of osteoimmunology in periodontitis. Journal of Periodontal Research, 2021, 56, 782-788.	1.4	4
784	Exploring the Imbalance of Periodontitis Immune System From the Cellular to Molecular Level. Frontiers in Genetics, 2021, 12, 653209.	1.1	12
785	Periodontitis Is Related to Exercise Capacity: Two Cross-sectional Studies. Journal of Dental Research, 2021, 100, 002203452199542.	2.5	5
786	A new mixed model of periodontitis-induced preeclampsia: A pilot study. Journal of Periodontal Research, 2021, 56, 726-734.	1.4	4
787	Effects of Erythromycin on Osteoclasts and Bone Resorption via DEL-1 Induction in Mice. Antibiotics, 2021, 10, 312.	1.5	9
788	m6A regulator-mediated RNA methylation modification patterns are involved in immune microenvironment regulation of periodontitis. Journal of Cellular and Molecular Medicine, 2021, 25, 3634-3645.	1.6	69
789	High Fat Diet Dysbiotic Mechanism of Decreased Gingival Blood Flow. Frontiers in Physiology, 2021, 12, 625780.	1.3	4
790	<i>Porphyromonas gingivalis</i> Promotes Colorectal Carcinoma by Activating the Hematopoietic <i>NLRP3</i> Inflammasome. Cancer Research, 2021, 81, 2745-2759.	0.4	77
791	A concerted probiotic activity to inhibit periodontitis-associated bacteria. PLoS ONE, 2021, 16, e0248308.	1.1	24

#	ARTICLE	IF	CITATIONS
792	Spatial scale in analysis of the dental plaque microbiome. <i>Periodontology</i> 2000, 2021, 86, 97-112.	6.3	21
793	The Oral Microbiome in Periodontal Health. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 629723.	1.8	47
794	Lipopolysaccharide- TLR-4 Axis regulates Osteoclastogenesis independent of RANKL/RANK signaling. <i>BMC Immunology</i> , 2021, 22, 23.	0.9	48
795	Association between Periodontal Disease and Systemic Inflammatory Conditions Using Electronic Health Records: A Pilot Study. <i>Antibiotics</i> , 2021, 10, 386.	1.5	6
796	Impact of Periodontitis on Cardiovascular Diseases. <i>European Journal of Dental and Oral Health</i> , 2021, 2, 1-8.	0.1	2
797	Obesity Drives an Oral Microbiota Signature of Female Patients with Periodontitis: A Pilot Study. <i>Diagnostics</i> , 2021, 11, 745.	1.3	7
798	Association between Dietary Inflammatory Index and Periodontitis: A Cross-Sectional and Mediation Analysis. <i>Nutrients</i> , 2021, 13, 1194.	1.7	34
799	Phenotypes, roles, and modulation of regulatory lymphocytes in periodontitis and its associated systemic diseases. <i>Journal of Leukocyte Biology</i> , 2022, 111, 451-467.	1.5	7
800	Periodontal Inflammation-Triggered by Periodontal Ligament Stem Cell Pyroptosis Exacerbates Periodontitis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 663037.	1.8	45
801	The onco-immunological implications of <i>Fusobacterium nucleatum</i> in breast cancer. <i>Immunology Letters</i> , 2021, 232, 60-66.	1.1	15
802	The circadian clock gene <i>Bmal1</i> : Role in COVID-19 and periodontitis. <i>Chronobiology International</i> , 2021, 38, 779-784.	0.9	18
803	Complementation in <i>trans</i> of <i>Porphyromonas gingivalis</i> Lipopolysaccharide Biosynthetic Mutants Demonstrates Lipopolysaccharide Exchange. <i>Journal of Bacteriology</i> , 2021, 203, .	1.0	3
804	Characteristics and variation of fecal bacterial communities and functions in isolated systolic and diastolic hypertensive patients. <i>BMC Microbiology</i> , 2021, 21, 128.	1.3	9
805	Self-reported periodontitis and fecundability in a population of pregnancy planners. <i>Human Reproduction</i> , 2021, 36, 2298-2308.	0.4	8
807	Nitrate-rich diet alters the composition of the oral microbiota in periodontal recall patients. <i>Journal of Periodontology</i> , 2021, 92, 1536-1545.	1.7	17
808	The Role of Immune System Cells in Fracture Healing: Review of the Literature and Current Concepts. <i>Cureus</i> , 2021, , .	0.2	0
809	CTHRC1 Knockdown Promotes Inflammatory Responses Partially by p38 MAPK Activation in Human Periodontal Ligament Cells. <i>Inflammation</i> , 2021, 44, 1831-1842.	1.7	7
810	Connection between Periodontitis-Induced Low-Grade Endotoxemia and Systemic Diseases: Neutrophils as Protagonists and Targets. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4647.	1.8	33

#	ARTICLE	IF	CITATIONS
811	In Search of Spectroscopic Signatures of Periodontitis: A SERS-Based Magnetofluidic Sensor for Detection of <i>Porphyromonas gingivalis</i> and <i>Aggregatibacter actinomycetemcomitans</i> . ACS Sensors, 2021, 6, 1621-1635.	4.0	18
812	Tooth Loss and Blood Pressure in Parkinson's Disease Patients: An Exploratory Study on NHANES Data. International Journal of Environmental Research and Public Health, 2021, 18, 5032.	1.2	11
813	Serum proteins associated with periodontitis relapse post-surgery: A pilot study. Journal of Periodontology, 2021, 92, 1805-1814.	1.7	4
814	VEGF as a potential molecular target in periodontitis: a meta-analysis and microarray data validation. Journal of Inflammation, 2021, 18, 18.	1.5	7
815	The virulence factor GroEL directs the osteogenic and adipogenic differentiation of human periodontal ligament stem cells through the involvement of JNK/MAPK and NF- $\kappa$ B signaling. Journal of Periodontology, 2021, 92, 103-115.	1.7	14
816	Use of amnion-derived cellular cytokine solution for the treatment of gingivitis: A 2-week safety, dose-ranging, proof-of-principle randomized trial. Journal of Periodontology, 2021, 92, 1317-1328.	1.7	5
817	<i>Porphyromonas gingivalis</i> induced up-regulation of PD-L1 in colon carcinoma cells. Molecular Oral Microbiology, 2021, 36, 172-181.	1.3	13
818	A Comprehensive View of Frozen Shoulder: A Mystery Syndrome. Frontiers in Medicine, 2021, 8, 663703.	1.2	22
819	Periodontitis is associated with increased liver fibrosis in a population-based cohort of US adults. GastroHep, 2021, 3, 179-184.	0.3	1
820	Local drug delivery systems as therapeutic strategies against periodontitis: A systematic review. Journal of Controlled Release, 2021, 333, 269-282.	4.8	45
821	Mechanical biofilm disruption causes microbial and immunological shifts in periodontitis patients. Scientific Reports, 2021, 11, 9796.	1.6	30
822	Metformin Carbon Dots for Promoting Periodontal Bone Regeneration via Activation of ERK/AMPK Pathway. Advanced Healthcare Materials, 2021, 10, e2100196.	3.9	32
823	Nonsurgical periodontal therapy decreases the severity of rheumatoid arthritis and the plasmatic and salivary levels of RANKL and Survivin: a short-term clinical study. Clinical Oral Investigations, 2021, 25, 6643-6652.	1.4	4
824	The pre-clinical phase of rheumatoid arthritis: From risk factors to prevention of arthritis. Autoimmunity Reviews, 2021, 20, 102797.	2.5	56
825	Association between toothbrushing and non-alcoholic fatty liver disease. PLoS ONE, 2021, 16, e0243686.	1.1	7
826	RvE1 Impacts the Gingival Inflammatory Infiltrate by Inhibiting the T Cell Response in Experimental Periodontitis. Frontiers in Immunology, 2021, 12, 664756.	2.2	29
827	Is There Any Association Between Neurodegenerative Diseases and Periodontitis? A Systematic Review. Frontiers in Aging Neuroscience, 2021, 13, 651437.	1.7	17
828	<i>Porphyromonas gingivalis</i> induces periodontitis, causes immune imbalance, and promotes rheumatoid arthritis. Journal of Leukocyte Biology, 2021, 110, 461-473.	1.5	34

#	ARTICLE	IF	CITATIONS
829	Treatment challenges and delivery systems in immunomodulation and probiotic therapies for periodontitis. <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 1229-1244.	2.4	16
830	Implication of Toll/IL-1 receptor domain containing adapters in <i>Porphyromonas gingivalis</i> -induced inflammation. <i>Innate Immunity</i> , 2021, 27, 324-342.	1.1	1
831	Intergenerational effects of pre-pregnancy chronic lipopolysaccharide from <i>Porphyromonas gingivalis</i> on the learning, memory and seizure susceptibility of offspring. <i>Archives of Oral Biology</i> , 2021, 125, 105076.	0.8	2
832	Identification of diagnostic genes and vital microRNAs involved in rheumatoid arthritis: based on data mining and experimental verification. <i>PeerJ</i> , 2021, 9, e11427.	0.9	6
833	Tooth loss is associated with an increased risk of hypertension: A nationwide population-based cohort study. <i>PLoS ONE</i> , 2021, 16, e0253257.	1.1	6
834	Periodontal Inflamed Surface Area Mediates the Link between Homocysteine and Blood Pressure. <i>Biomolecules</i> , 2021, 11, 875.	1.8	7
835	Dental Biofilm and Saliva Microbiome and Its Interplay with Pediatric Allergies. <i>Microorganisms</i> , 2021, 9, 1330.	1.6	9
836	The relationship between gastrointestinal cancers and the microbiota. <i>The Lancet Gastroenterology and Hepatology</i> , 2021, 6, 498-509.	3.7	25
837	Analysis of periodontitis-associated miRNAs in gingival tissue, gingival crevicular fluid, saliva and blood plasma. <i>Archives of Oral Biology</i> , 2021, 126, 105125.	0.8	9
838	Prevalence and antibiotic susceptibility trends of periodontal pathogens in the subgingival microbiota of German periodontitis patients: A retrospective surveillance study. <i>Journal of Clinical Periodontology</i> , 2021, 48, 1216-1227.	2.3	35
839	Anti-inflammatory role of microRNA-429 in human gingival epithelial cells— inhibition of IL-8 production through direct binding to IKK1 <sup>2</sup> mRNA. <i>Molecular Medicine Reports</i> , 2021, 24, .	1.1	5
840	Increased Sphingosine-1-Phosphate Serum Concentrations in Subjects with Periodontitis: A Matter of Inflammation. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 2883-2896.	1.6	8
842	Humanized Mouse Models for the Study of Periodontitis: An Opportunity to Elucidate Unresolved Aspects of Its Immunopathogenesis and Analyze New Immunotherapeutic Strategies. <i>Frontiers in Immunology</i> , 2021, 12, 663328.	2.2	30
843	Oral health and longitudinal changes in fasting glucose levels: A nationwide cohort study. <i>PLoS ONE</i> , 2021, 16, e0253769.	1.1	16
844	Gingival proliferative growth — stress and cytoarchitecture related with fixed and mobile orthodontic therapy. <i>Romanian Journal of Morphology and Embryology</i> , 2021, 61, 1287-1294.	0.4	0
845	CD25+ B cells produced IL-35 and alleviated local inflammation during experimental periodontitis. <i>Oral Diseases</i> , 2022, 28, 2248-2257.	1.5	10
846	Impact of systemic probiotics as adjuncts to subgingival instrumentation on the oral-gut microbiota associated with periodontitis: A randomized controlled clinical trial. <i>Journal of Periodontology</i> , 2022, 93, 31-44.	1.7	14
847	Salivary IgA antibody to malondialdehyde—acetaldehyde associates with mild periodontal pocket depth. <i>Oral Diseases</i> , 2022, 28, 2285-2293.	1.5	2

#	ARTICLE	IF	CITATIONS
848	Economic burden of periodontitis in the United States and Europe: An updated estimation. <i>Journal of Periodontology</i> , 2022, 93, 373-379.	1.7	80
849	Avaliaço do efeito da sertralina sobre os tecidos periodontais de ratos Wistar com periodontite induzida. <i>Research, Society and Development</i> , 2021, 10, e12210615604.	0.0	0
850	A Dual Zinc plus Arginine formulation protects against tumor necrosis factor-alpha-induced barrier dysfunction and enhances cell proliferation and migration in an in vitro gingival keratinocyte model. <i>Archives of Oral Biology</i> , 2021, 126, 105126.	0.8	3
851	Oral microbiome and pregnancy: A bidirectional relationship. <i>Journal of Reproductive Immunology</i> , 2021, 145, 103293.	0.8	40
852	Periodontitis in patients with systemic lupus erythematosus: A nationwide study of 1,990 patients. <i>Journal of Periodontology</i> , 2022, 93, 364-372.	1.7	5
853	The Effect of Liposomal Curcumin as an Anti-Inflammatory Strategy on Lipopolysaccharide e from <i>Porphyromonas gingivalis</i> Treated Endothelial Committed Neural Crest Derived Stem Cells: Morphological and Molecular Mechanisms. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7534.	1.8	16
854	Phytocystatin CsinCPI-2 Reduces Osteoclastogenesis and Alveolar Bone Loss. <i>Journal of Dental Research</i> , 2022, 101, 216-225.	2.5	5
855	Oral Versus Gastrointestinal Mucosal Immune Niches in Homeostasis and Allostasis. <i>Frontiers in Immunology</i> , 2021, 12, 705206.	2.2	22
856	ILC1s and ILC3s Exhibit Inflammatory Phenotype in Periodontal Ligament of Periodontitis Patients. <i>Frontiers in Immunology</i> , 2021, 12, 708678.	2.2	7
857	Visfatin regulates Pg LPS-induced proinflammatory/prodegradative effects in healthy and inflammatory periodontal cells partially via NF- $\kappa$ B pathway. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 119042.	1.9	13
858	Self-reported periodontal health and incident hypertension: longitudinal evidence from the NutriNet-Sant e-cohort. <i>Journal of Hypertension</i> , 2021, 39, 2422-2430.	0.3	6
859	Oral Microbiota: A Major Player in the Diagnosis of Systemic Diseases. <i>Diagnostics</i> , 2021, 11, 1376.	1.3	32
860	Quercetin protects oral mucosal keratinocytes against lipopolysaccharide-induced inflammatory toxicity by suppressing the AKT/AMPK/mTOR pathway. <i>Immunopharmacology and Immunotoxicology</i> , 2021, 43, 519-526.	1.1	8
861	Multifaceted Impacts of Periodontal Pathogens in Disorders of the Intestinal Barrier. <i>Frontiers in Immunology</i> , 2021, 12, 693479.	2.2	8
862	MPI-based bioinformatic analysis and co-inhibitory therapy with mannose for oral squamous cell carcinoma. <i>Medical Oncology</i> , 2021, 38, 103.	1.2	3
863	Antibacterial and anti-inflammatory activity of valproic acidpyrazole conjugates as a potential agent against periodontitis. <i>Drug Development Research</i> , 2022, 83, 131-141.	1.4	4
864	Serum C-Reactive Protein and Periodontitis: A Systematic Review and Meta-Analysis. <i>Frontiers in Immunology</i> , 2021, 12, 706432.	2.2	56
865	Human oral mucosa cell atlas reveals a stromal-neutrophil axis regulating tissue immunity. <i>Cell</i> , 2021, 184, 4090-4104.e15.	13.5	163



#	ARTICLE	IF	CITATIONS
866	Treponema denticola dentilisin triggered TLR2/MyD88 activation upregulates a tissue destructive program involving MMPs via Sp1 in human oral cells. PLoS Pathogens, 2021, 17, e1009311.	2.1	12
867	Metabolic phenotyping of saliva to identify possible biomarkers of periodontitis using proton nuclear magnetic resonance. Journal of Clinical Periodontology, 2021, 48, 1240-1249.	2.3	15
868	A case-control study on the association between periodontitis and coronavirus disease (COVID-19). Journal of Periodontology, 2022, 93, 584-590.	1.7	62
869	Periodontal disease-related nonalcoholic fatty liver disease and nonalcoholic steatohepatitis: An emerging concept of oral-liver axis. Periodontology 2000, 2021, 87, 204-240.	6.3	44
870	An Explorative Study on Monocyte Reprogramming in the Context of Periodontitis In Vitro and In Vivo. Frontiers in Immunology, 2021, 12, 695227.	2.2	13
871	Role of ascorbic acid in the regulation of epigenetic processes induced by Porphyromonas gingivalis in endothelial-committed oral stem cells. Histochemistry and Cell Biology, 2021, 156, 423-436.	0.8	5
872	Photothermal therapy with regulated Nrf2/NF- $\kappa$ B signaling pathway for treating bacteria-induced periodontitis. Bioactive Materials, 2022, 9, 428-445.	8.6	52
873	Tailoring metal-organic frameworks-based nanozymes for bacterial theranostics. Biomaterials, 2021, 275, 120951.	5.7	51
874	IL-23/IL-17 axis and soluble receptors isoforms sIL-23R and sIL-17RA in patients with rheumatoid arthritis-presenting periodontitis. Journal of Clinical Laboratory Analysis, 2021, 35, e23963.	0.9	6
875	Possible Immunotherapeutic Strategies Based on Carcinogen-Dependent Subgroup Classification for Oral Cancer. Frontiers in Molecular Biosciences, 2021, 8, 717038.	1.6	2
876	Probiotics in Oral Health and Disease: A Systematic Review. Applied Sciences (Switzerland), 2021, 11, 8070.	1.3	15
877	The role of oral bacteria in inflammatory bowel disease. Nature Reviews Gastroenterology and Hepatology, 2021, 18, 731-742.	8.2	80
878	Disease activity and subcutaneous nodules are associated to severe periodontitis in patients with rheumatoid arthritis. Rheumatology International, 2022, 42, 1331-1339.	1.5	4
879	The use of probiotics can reduce the severity of experimental periodontitis in rats with metabolic syndrome: An immunoenzymatic and microtomographic study. Journal of Periodontology, 2022, 93, .	1.7	10
880	Remodeling the periodontitis microenvironment for osteogenesis by using a reactive oxygen species-cleavable nanoplatfrom. Acta Biomaterialia, 2021, 135, 593-605.	4.1	38
881	The Hunger Games: Aggregatibacter actinomycetemcomitans Exploits Human Neutrophils As an Epinephrine Source for Survival. Frontiers in Immunology, 2021, 12, 707096.	2.2	9
882	What are microbiological effects of the adjunctive use of probiotics in the treatment of periodontal diseases? A systematic review. Beneficial Microbes, 2021, 12, 307-319.	1.0	5
883	Harness the functions of gut microbiome in tumorigenesis for cancer treatment. Cancer Communications, 2021, 41, 937-967.	3.7	18

#	ARTICLE	IF	CITATIONS
884	Expression of inflammatory mediators in biofilm samples and clinical association in inflammatory bowel disease patients—a preliminary study. <i>Clinical Oral Investigations</i> , 2022, 26, 1217-1228.	1.4	8
885	CpG immunostimulatory oligodeoxynucleotide 1826 as a novel nasal ODN adjuvant enhanced the protective efficacy of the periodontitis gene vaccine in a periodontitis model in SD rats. <i>BMC Oral Health</i> , 2021, 21, 403.	0.8	4
886	The oral microbiome: Role of key organisms and complex networks in oral health and disease. <i>Periodontology 2000</i> , 2021, 87, 107-131.	6.3	195
887	Role of Inhibitor SMADs in Stage 3 Grade B periodontitis before and after periodontal treatment. <i>Journal of Periodontal Research</i> , 2022, 57, 41-51.	1.4	1
888	COVID-19 and oral diseases: Assessing manifestations of a new pathogen in oral infections. <i>International Reviews of Immunology</i> , 2022, 41, 423-437.	1.5	12
889	Adjunctive benefit of ozonized water irrigation with mechanical debridement in the management of Stage III periodontitis: A randomized controlled clinical and biochemical study. <i>International Journal of Dental Hygiene</i> , 2022, 20, 364-370.	0.8	5
890	The emerging role of Interleukin 37 in bone homeostasis and inflammatory bone diseases. <i>International Immunopharmacology</i> , 2021, 98, 107803.	1.7	8
891	Development of an immune-related <scp>lncRNA</scp>—<scp>miRNA</scp>—<scp>mRNA</scp> network based on competing endogenous <scp>RNA</scp> in periodontitis. <i>Journal of Clinical Periodontology</i> , 2021, 48, 1470-1479.	2.3	22
892	<i>Porphyromonas gingivalis</i> exacerbates ulcerative colitis via <i>Porphyromonas gingivalis</i> peptidylarginine deiminase. <i>International Journal of Oral Science</i> , 2021, 13, 31.	3.6	15
893	B cell activating factor regulates periodontitis development by suppressing inflammatory responses in macrophages. <i>BMC Oral Health</i> , 2021, 21, 426.	0.8	12
894	Epigallocatechin gallate-based nanoparticles with reactive oxygen species scavenging property for effective chronic periodontitis treatment. <i>Chemical Engineering Journal</i> , 2022, 433, 132197.	6.6	40
895	Effect of Human Periodontal Ligament Stem Cell-Derived Extracellular Vesicles on Macrophage Pyroptosis and Periodontal Inflammatory Injury in Periodontitis. <i>Cells Tissues Organs</i> , 2022, 211, 57-72.	1.3	9
896	Statins with potential to control periodontitis: From biological mechanisms to clinical studies. <i>Journal of Oral Biosciences</i> , 2021, 63, 232-244.	0.8	9
897	Probiotics in the Management of Gingivitis and Periodontitis. A Review. <i>Frontiers in Dental Medicine</i> , 2021, 2, .	0.5	10
898	Metagenomic Analysis of Saliva Reveals Disease-Associated Microbiotas in Patients With Periodontitis and Crohn's Disease-Associated Periodontitis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 719411.	1.8	9
899	Oral microbiota in the oral-genitourinary axis: identifying periodontitis as a potential risk of genitourinary cancers. <i>Military Medical Research</i> , 2021, 8, 54.	1.9	19
900	Asperuloside ameliorates lipopolysaccharide-induced primary human periodontal ligament cell injury by decreasing TLR4 expression and NF- $\kappa$ B activation. <i>Archives of Oral Biology</i> , 2021, 129, 105199.	0.8	4
901	The Expression of Allele Changes in NLRP3 (rs35829419) and IL-1 $\beta$ (+3954) Gene Polymorphisms in Periodontitis and Coronary Artery Disease. <i>Materials</i> , 2021, 14, 5103.	1.3	3

#	ARTICLE	IF	CITATIONS
902	Cationic Antimicrobial Peptides Are Leading the Way to Combat Oropathogenic Infections. ACS Infectious Diseases, 2021, 7, 2959-2970.	1.8	17
903	Attenuation of Porphyromonas Gingival Lipopolysaccharide-Induced Periodontal Ligament Stem Cells Injury and Inflammation by Blocking Cell Pyroptosis. Journal of Biomaterials and Tissue Engineering, 2021, 11, 1940-1946.	0.0	0
904	Genomics and proteomics combined analysis revealed the toxicity response of silkworm Bombyx mori to the environmental pathogen Bacillus cereus ZJ-4. Ecotoxicology and Environmental Safety, 2021, 222, 112467.	2.9	3
905	HIF-1 $\alpha$ activator DMOG inhibits alveolar bone resorption in murine periodontitis by regulating macrophage polarization. International Immunopharmacology, 2021, 99, 107901.	1.7	22
906	A review of nardosinone for pharmacological activities. European Journal of Pharmacology, 2021, 908, 174343.	1.7	8
907	Enhancing extracellular vesicles for therapeutic treatment of arthritic joints. Free Radical Biology and Medicine, 2021, 175, 80-94.	1.3	4
908	Generation and functional characterization of recombinant Porphyromonas gingivalis W83 FimA. Journal of Biotechnology, 2021, 340, 22-29.	1.9	2
909	Constructing biocompatible MSN@Ce@PEG nanoplatform for enhancing regenerative capability of stem cell via ROS-scavenging in periodontitis. Chemical Engineering Journal, 2021, 423, 130207.	6.6	20
910	Differential involvement of the canonical and noncanonical inflammasomes in the immune response against infection by the periodontal bacteria Porphyromonas gingivalis and Fusobacterium nucleatum. Current Research in Microbial Sciences, 2021, 2, 100023.	1.4	10
911	Genetic association and epistatic interaction analysis of cluster of differentiation 14 and mannan-binding lectin 2 gene polymorphic variants in susceptibility to chronic periodontitis. Meta Gene, 2021, 30, 100963.	0.3	0
912	Cerium oxide nanoparticles loaded nanofibrous membranes promote bone regeneration for periodontal tissue engineering. Bioactive Materials, 2022, 7, 242-253.	8.6	54
913	The Effect of Inflammation on Bone. Frontiers in Physiology, 2020, 11, 511799.	1.3	88
914	Multiplex amplification of target genes of periodontal pathogens in continuous flow PCR microfluidic chip. Lab on A Chip, 2021, 21, 3159-3164.	3.1	20
915	The Immunopathogenesis of Alzheimer's Disease Is Related to the Composition of Gut Microbiota. Nutrients, 2021, 13, 361.	1.7	73
917	Ingestion of <i>Porphyromonas gingivalis</i> exacerbates colitis via intestinal epithelial barrier disruption in mice. Journal of Periodontal Research, 2021, 56, 275-288.	1.4	37
918	Interleukin-1 $\beta$ Induced Matrix Metalloproteinase Expression in Human Periodontal Ligament-Derived Mesenchymal Stromal Cells under In Vitro Simulated Static Orthodontic Forces. International Journal of Molecular Sciences, 2021, 22, 1027.	1.8	12
919	Indicators of antioxidant protection of blood in necrotizing ulcerative gingivitis in experimental animals. Journal of Medicine and Life, 2021, 14, 68-74.	0.4	2
920	Ascorbic Acid: A New Player of Epigenetic Regulation in LPS-gingivalis Treated Human Periodontal Ligament Stem Cells. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-13.	1.9	32

#	ARTICLE	IF	CITATIONS
921	A potential therapeutic strategy for prostatic disease by targeting the oral microbiome. <i>Medicinal Research Reviews</i> , 2021, 41, 1812-1834.	5.0	24
922	Neutrophil Interaction with Emerging Oral Pathogens: A Novel View of the Disease Paradigm. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1197, 165-178.	0.8	8
923	Trained Innate Immunity and Its Implications for Mucosal Immunity and Inflammation. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1197, 11-26.	0.8	22
924	T Helper 17 Cells as Pathogenic Drivers of Periodontitis. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1197, 107-117.	0.8	39
925	Immunity and Aging. , 2016, , 127-132.		13
926	Targeting histone deacetylases for bacterial infections. , 2020, , 237-254.		2
927	Highbush blueberry proanthocyanidins alleviate <i>Porphyromonas gingivalis</i> -induced deleterious effects on oral mucosal cells. <i>Anaerobe</i> , 2020, 65, 102266.	1.0	7
928	Low-intensity pulsed ultrasound activates autophagy in periodontal ligament cells in the presence or absence of lipopolysaccharide. <i>Archives of Oral Biology</i> , 2020, 117, 104769.	0.8	5
929	Application of weighted gene co-expression network analysis to reveal key modules and hub genes in generalized aggressive periodontitis. <i>Archives of Oral Biology</i> , 2020, 119, 104895.	0.8	1
930	The Surface Microbiome of Clinically Unaffected Skinfolids in Hidradenitis Suppurativa: A Cross-Sectional Culture-Based and 16S rRNA Gene Amplicon Sequencing Study in 60 Patients. <i>Journal of Investigative Dermatology</i> , 2020, 140, 1847-1855.e6.	0.3	38
931	Host-microbiota interactions in immune-mediated diseases. <i>Nature Reviews Microbiology</i> , 2020, 18, 521-538.	13.6	254
932	Poor oral hygiene and dental caries predict high mortality rate in hemodialysis: a 3-year cohort study. <i>Scientific Reports</i> , 2020, 10, 21872.	1.6	16
933	LncRNA AWPPH overexpression predicts the recurrence of periodontitis. <i>Bioscience Reports</i> , 2019, 39, .	1.1	11
934	Knockdown of TRIM52 alleviates LPS-induced inflammatory injury in human periodontal ligament cells through the TLR4/NF- $\kappa$ B pathway. <i>Bioscience Reports</i> , 2020, 40, .	1.1	13
935	Long-term Association of Periodontitis With Decreased Kidney Function. <i>American Journal of Kidney Diseases</i> , 2019, 73, 513-524.	2.1	12
937	Oral microbial dysbiosis in patients with Kostmann syndrome. <i>Journal of Medical Microbiology</i> , 2019, 68, 609-615.	0.7	12
941	Structure-based mechanism of cysteine-switch latency and of catalysis by pappalysin-family metallopeptidases. <i>IUCr</i> , 2020, 7, 18-29.	1.0	9
942	Periodontal inflammation correlates with systemic inflammation and insulin resistance in patients with recent diagnosis of type 2 diabetes. <i>Ars Medica</i> , 2019, 44, 6-12.	0.1	1

#	ARTICLE	IF	CITATIONS
943	The role of lysophosphatidic acid receptor 1 in inflammatory response induced by lipopolysaccharide from <i>Porphyromonas gingivalis</i> in human periodontal ligament stem cells. <i>International Journal of Oral Biology: Official Journal of the Korean Academy of Oral Biology and the UCLA Dental Research Institute</i> , 2020, 45, 42-50.	0.1	2
944	Erythromycin inhibits neutrophilic inflammation and mucosal disease by upregulating DEL-1. <i>JCI Insight</i> , 2020, 5, .	2.3	20
945	Association of Periodontitis with Rheumatoid Arthritis and the Effect of Non-Surgical Periodontal Treatment on Disease Activity in Patients with Rheumatoid Arthritis. <i>Medical Science Monitor</i> , 2018, 24, 5802-5810.	0.5	45
946	Individuality, phenotypic differentiation, dormancy and "persistence"™ in culturable bacterial systems: commonalities shared by environmental, laboratory, and clinical microbiology. <i>F1000Research</i> , 2015, 4, 179.	0.8	46
947	Individuality, phenotypic differentiation, dormancy and "persistence"™ in culturable bacterial systems: commonalities shared by environmental, laboratory, and clinical microbiology. <i>F1000Research</i> , 2015, 4, 179.	0.8	49
948	Microbial Hub Taxa Link Host and Abiotic Factors to Plant Microbiome Variation. <i>PLoS Biology</i> , 2016, 14, e1002352.	2.6	1,065
949	The Association of Gum Bleeding with Respiratory Health in a Population Based Study from Northern Europe. <i>PLoS ONE</i> , 2016, 11, e0147518.	1.1	19
950	<i>Porphyromonas gingivalis</i> Differentially Modulates Cell Death Profile in Ox-LDL and TNF- $\alpha$ Pre-Treated Endothelial Cells. <i>PLoS ONE</i> , 2016, 11, e0154590.	1.1	18
951	Procaine Inhibits Osteo/Odontogenesis through Wnt/ $\beta$ 2-Catenin Inactivation. <i>PLoS ONE</i> , 2016, 11, e0156788.	1.1	12
952	Interleukin-33 and RANK-L Interplay in the Alveolar Bone Loss Associated to Periodontitis. <i>PLoS ONE</i> , 2016, 11, e0168080.	1.1	42
953	Factors associated with the risk of gingival disease in patients with rheumatoid arthritis. <i>PLoS ONE</i> , 2017, 12, e0186346.	1.1	7
954	Immunization with gingipain A hemagglutinin domain of <i>Porphyromonas gingivalis</i> induces IgM antibodies binding to malondialdehyde-acetaldehyde modified low-density lipoprotein. <i>PLoS ONE</i> , 2018, 13, e0191216.	1.1	13
955	Potassium is a key signal in host-microbiome dysbiosis in periodontitis. <i>PLoS Pathogens</i> , 2017, 13, e1006457.	2.1	40
956	The Photomodulation Activity of Metformin Against Oral Microbiome. <i>Journal of Lasers in Medical Sciences</i> , 2019, 10, 241-250.	0.4	8
957	In Vitro Antimicrobial Effect of Cetylpyridinium Chloride on Complex Multispecies Subgingival Biofilm. <i>Brazilian Dental Journal</i> , 2020, 31, 103-108.	0.5	17
958	Subgingival bacterial microbiota associated with ovine periodontitis. <i>Pesquisa Veterinaria Brasileira</i> , 2019, 39, 454-459.	0.5	9
959	Characteristics of neutrophil extracellular traps in patients with periodontitis and gingivitis. <i>Brazilian Oral Research</i> , 2020, 34, e015.	0.6	8
960	Percepciones, conocimientos y actitudes de profesionales de la salud latinoamericanos acerca de la salud bucodental de gestantes. <i>Revista Colombiana De Obstetricia Y Ginecologia</i> , 2017, 68, 266.	0.2	3

#	ARTICLE	IF	CITATIONS
961	Ku70 and Ku80 participate in LPS-induced pro-inflammatory cytokines production in human macrophages and monocytes. <i>Aging</i> , 2020, 12, 20432-20444.	1.4	5
962	Autophagy-mediated regulation patterns contribute to the alterations of the immune microenvironment in periodontitis. <i>Aging</i> , 2021, 13, 555-577.	1.4	8
963	Detection of Th17/Treg cells and related factors in gingival tissues and peripheral blood of rats with experimental periodontitis. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 294-300.	1.0	21
964	“Shielding” of Cytokine Induction by the Periodontal Microbiome in Patients with Periodontitis Associated with Type 2 Diabetes Mellitus. <i>Acta Naturae</i> , 2019, 11, 79-87.	1.7	14
965	Periodontal Diseases and Adverse Pregnancy Outcomes: Review of Two Decades of Clinical Research. <i>Oral Health &amp; Preventive Dentistry</i> , 2021, 19, 77-83.	0.3	10
966	Effects of Sodium Tripolyphosphate on Oral Commensal and Pathogenic Bacteria. <i>Polish Journal of Microbiology</i> , 2019, 68, 263-268.	0.6	5
967	Triggers, Timescales, and Treatments for Cytokine-Mediated Tissue Damage. <i>European Medical Journal Innovations</i> , 2021, 5, 52-62.	2.0	4
968	Identification of Potential Oral Microbial Biomarkers for the Diagnosis of Periodontitis. <i>Journal of Clinical Medicine</i> , 2020, 9, 1549.	1.0	23
969	Rela�o entre Periodontite, Polimorfismos Gen�ticos e Doen�a Arterial Coronariana no Sul do Brasil. <i>Arquivos Brasileiros De Cardiologia</i> , 2019, 114, 268-272.	0.3	2
970	Periodontitis combined with smoking increases risk of the ulcerative colitis: A national cohort study. <i>World Journal of Gastroenterology</i> , 2020, 26, 5661-5672.	1.4	22
971	Evaluation of anticardiolipin antibodies in tobacco users and non-tobacco users with severe chronic periodontal disease. <i>Journal of International Society of Preventive and Community Dentistry</i> , 2016, 6, 256.	0.4	3
972	Endothelin-1 is a surrogate biomarker link severe periodontitis and endothelial dysfunction in hypertensive patients: The potential nexus. <i>Journal of International Oral Health</i> , 2019, 11, 369.	0.0	8
973	Gas sensor array system properties for detecting bacterial biofilms. <i>Journal of Medical Signals and Sensors</i> , 2019, 9, 158.	0.5	17
974	Investigation of Gelatinase Gene Expression and Growth of <i>Enterococcus faecalis</i> Clinical Isolates in Biofilm Models. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2019, 16, 356-361.	0.6	3
975	Metagenomic investigation of bacteria associated with dental lesions: a cross-sectional study. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2020, 25, 0-0.	0.7	3
976	The purinergic receptor P2X5 contributes to bone loss in experimental periodontitis. <i>BMB Reports</i> , 2018, 51, 468-473.	1.1	25
978	Extensive transmission of microbes along the gastrointestinal tract. <i>ELife</i> , 2019, 8, .	2.8	313
979	Bone Turnover Markers in Chronic Periodontitis: A Literature Review. <i>Cureus</i> , 2020, 12, e6699.	0.2	7

#	ARTICLE	IF	CITATIONS
980	Treatment of Periodontal Inflammation in Diabetic Rats with Injectable IL-1Ra Thermosensitive Hydrogel. SSRN Electronic Journal, 0, , .	0.4	0
981	Relationship between Chronic Periodontitis and Inflammatory Cytokines in Patients Undergoing Maintenance Hemodialysis. SSRN Electronic Journal, 0, , .	0.4	0
982	Gut Microbiome and Alzheimer's Disease. Journal of Dairy Science and Biotechnology, 2021, 39, 94-103.	0.5	0
983	Vascular Changes and Hypoxia in Periodontal Disease as a Link to Systemic Complications. Pathogens, 2021, 10, 1280.	1.2	17
984	Periodontal Inflammation and Systemic Diseases: An Overview. Frontiers in Physiology, 2021, 12, 709438.	1.3	106
985	Periodontal bacteria in the brain: Implication for Alzheimer's disease: A systematic review. Oral Diseases, 2023, 29, 21-28.	1.5	16
986	NELL1 augments osteogenesis and inhibits inflammation of human periodontal ligament stem cells induced by BMP9. Journal of Periodontology, 2022, 93, 977-987.	1.7	6
987	ANGPTL4-Mediated Promotion of Glycolysis Facilitates the Colonization of <i>Fusobacterium nucleatum</i> in Colorectal Cancer. Cancer Research, 2021, 81, 6157-6170.	0.4	40
988	Association between Findings in Oral Health Screening and Body Mass Index: A Nation-Wide Longitudinal Study. International Journal of Environmental Research and Public Health, 2021, 18, 11062.	1.2	8
989	No Association between Clinical Periodontal Conditions and Microbiological Findings on Driveline of Patients with Left-Ventricular Assist Devices (LVAD). Antibiotics, 2021, 10, 1219.	1.5	1
990	Association between oral health and cardiovascular outcomes in patients with hypertension: a nationwide cohort study. Journal of Hypertension, 2022, 40, 374-381.	0.3	24
991	Mixed lineage kinase domain-like pseudokinase-mediated necroptosis aggravates periodontitis progression. Journal of Molecular Medicine, 2022, 100, 77-86.	1.7	12
992	SUMO1 modification of IGF-1R combining with SNAI2 inhibited osteogenic differentiation of PDLSCs stimulated by high glucose. Stem Cell Research and Therapy, 2021, 12, 543.	2.4	8
993	Comparison of Red-Complex Bacteria Between Saliva and Subgingival Plaque of Periodontitis Patients: A Systematic Review and Meta-Analysis. Frontiers in Cellular and Infection Microbiology, 2021, 11, 727732.	1.8	28
994	Discrimination of Bacterial Community Structures among Healthy, Gingivitis, and Periodontitis Statuses through Integrated Metatranscriptomic and Network Analyses. MSystems, 2021, 6, e0088621.	1.7	16
995	Mechanism of alveolar bone destruction in periodontitis: Periodontal bacteria and inflammation. Japanese Dental Science Review, 2021, 57, 201-208.	2.0	55
996	Deciphering the toxicological role of Porphyromonas gingivalis derived endotoxins in liver diseases. Environmental Toxicology and Pharmacology, 2021, 88, 103755.	2.0	3
997	Periostin-deficient mice, a relevant animal model to investigate periodontitis or not?. BoneKEY Reports, 2016, 5, 794.	2.7	1

#	ARTICLE	IF	CITATIONS
999	Importancia del manejo interdisciplinario del paciente con enfermedad periodontal y/o artritis reumatoide. Revista Estomatológica Herediana, 2018, 28, 125.	0.1	2
1001	Basic Oral Health Care Knowledge of Primary Health Workers Appraisal for Oral Health Education Program. International Journal of Scientific and Research Publications, 2018, 8, .	0.0	0
1005	Periodontal pathogenic bacteria among high school children in Saudi Arabia. Annals of Saudi Medicine, 2019, 39, 244-250.	0.5	1
1006	Dental hypofunction alters subgingival microorganisms: a pilot study. Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery, 2019, 68, 183-191.	1.3	0
1007	N-acetyl cysteine inhibits lipopolysaccharide-induced apoptosis of human umbilical vein endothelial cells via the p38MAPK signaling pathway. Molecular Medicine Reports, 2019, 20, 2945-2953.	1.1	6
1008	Porphyromonas gingivalis and its impact on periodontal health and systemic diseases. A concise review.. International Journal of Medical and Surgical Sciences, 2019, 6, 31-34.	0.0	0
1010			
1011	Putative periodontal bacteria in clinically healthy and diseased sites of periodontitis patients. Brazilian Journal of Oral Sciences, 0, 18, e191417.	0.1	1
1012	Apelin-APJ axis inhibits TNF-alpha-mediated expression of genes involved in the inflammatory response in periodontal ligament cells. International Journal of Oral Biology: Official Journal of the Korean Academy of Oral Biology and the UCLA Dental Research Institute, 2019, 44, 182-190.	0.1	1
1013	Epigenetic and Gene Modification Precision Medicine Approaches for the Chronic Destructive Perio-Diseases: Periodontitis and Peri-implantitis. , 2020, , 87-96.		0
1014	Upregulation of IL-10 expression inhibits the proliferation of human periodontal ligament stem cells. Brazilian Oral Research, 2020, 34, e030.	0.6	2
1016	Arterial hypertension and periodontitis: key aspects of comorbidity. Arterial Hypertension (Russian) Tj ETQq1 1 0.784314 rgBT /Overl	0.1	1
1017	Relationship between Helicobacter pylori and Periodontal Diseases: A Meta-Analysis Study and Systematic Review. Open Dentistry Journal, 2020, 14, 362-368.	0.2	2
1018	Intranasal Vaccine Study Using Porphyromonas gingivalis Membrane Vesicles: Isolation Method and Application to a Mouse Model. Methods in Molecular Biology, 2021, 2210, 157-166.	0.4	4
1019	Berberine as a promising natural compound for the treatment of periodontal disease: A focus on anti-inflammatory properties. Journal of Cellular and Molecular Medicine, 2021, 25, 11333-11337.	1.6	23
1020	Periodontitis and diabetes mellitus co-morbidity: A molecular dialogue. Journal of Oral Biosciences, 2021, 63, 360-369.	0.8	26
1021	Long noncoding RNA distal-less homeobox 2 antisense 1 restrains inflammatory response and apoptosis of periodontal ligament cells by binding with microRNA-330-3p to regulate Ro60, Y RNA binding protein. Archives of Oral Biology, 2022, 133, 105298.	0.8	3
1022	T Cells Differentially Regulate Bone Loss in Periodontitis Models. Journal of Dental Research, 2022, 101, 428-436.	2.5	11



#	ARTICLE	IF	CITATIONS
1023	Investigation of the Expression of Inflammatory Markers in Oral Biofilm Samples in Patients with Systemic Scleroderma and the Association with Clinical Periodontal Parametersâ€”A Preliminary Study. <i>Life</i> , 2021, 11, 1145.	1.1	5
1024	Synergistic Effect of Biphasic Calcium Phosphate and Platelet-Rich Fibrin Attenuate Markers for Inflammation and Osteoclast Differentiation by Suppressing NF- $\kappa$ B/MAPK Signaling Pathway in Chronic Periodontitis. <i>Molecules</i> , 2021, 26, 6578.	1.7	12
1025	Angiopoietinâ€”like protein 2 deficiency promotes periodontal inflammation and alveolar bone loss. <i>Journal of Periodontology</i> , 2021, , .	1.7	3
1026	Bacterial Peptides Targeting Periodontal Pathogens in Communities. , 2020, , 175-186.		0
1027	A cross-species interaction with a symbiotic commensal enables cell-density-dependent growth and in vivo virulence of an oral pathogen. <i>ISME Journal</i> , 2021, 15, 1490-1504.	4.4	26
1028	Oral microbiota and atherothrombotic carotid plaque vulnerability in periodontitis patients. A crossâ€”sectional study. <i>Journal of Periodontal Research</i> , 2021, 56, 339-350.	1.4	13
1029	Inflammation and Atherosclerotic Cardiovascular Disease. <i>Contemporary Cardiology</i> , 2021, , 289-333.	0.0	0
1030	<i>Porphyromonas gingivalis</i> facilitated the foam cell formation via lysosomal integral membrane protein 2 (LIMP2). <i>Journal of Periodontal Research</i> , 2021, 56, 265-274.	1.4	9
1031	The effect of local immune response against periodontopathogenic bacteria in periodontal tissue to systemic disease. <i>Journal of Japanese Society of Periodontology</i> , 2020, 62, 183-192.	0.1	1
1032	Diabetes mellitusâ€”Dental implants and periodontal disease. , 2020, , 139-158.		0
1033	<i>Agrimonia pilosa</i> Ledeb Root Extract: Anti-Inflammatory Activities of the Medicinal Herb in LPS-Induced Inflammation. <i>The American Journal of Chinese Medicine</i> , 2020, 48, 1875-1893.	1.5	7
1034	Targeting EZH2 Ameliorates the LPS-Inhibited PDLSC Osteogenesis via Wnt/ $\beta$ 2-Catenin Pathway. <i>Cells Tissues Organs</i> , 2020, 209, 227-235.	1.3	12
1035	Mirolysin structures open a window on gum disease. <i>IUCrJ</i> , 2020, 7, 3-4.	1.0	1
1037	AssociaÃ§Ã£o entre condiÃ§Ãµes sistÃªmicas e gravidade da doenÃ§a periodontal em pacientes atendidos na ClÃnica-Escola da UFCC. <i>Universidade Estadual Paulista Revista De Odontologia</i> , 0, 49, .	0.3	0
1038	Microbiological findings of the maternal periodontitis associated to low birthweight. <i>Einstein (Sao Tj ETQq0 0 0 rgBTj/Overlock 10 Tf 50</i>	0.3	0
1039	Fundamentals for Biofilms. , 2020, , 13-37.		0
1041	Cellular Senescence in Aging Mucosal Tissues Is Accentuated byÂ”Periodontitis. , 2020, , 97-111.		0
1042	Dental Pain Mechanisms. , 2020, , 550-570.		0

#	ARTICLE	IF	CITATIONS
1044	An assessment of anti-citrullinated protein antibody in systemically healthy individuals with or without chronic periodontitis: A case-control study. Journal of Indian Society of Periodontology, 2020, 24, 525.	0.3	0
1045	Complement C3 as a Target of Host Modulation in Periodontitis. , 2020, , 13-29.		1
1046	Autophagy and the potential linkage with the human oral diseases. Journal of Dental Problems and Solutions, 2020, 7, 010-019.	0.0	1
1047	Eradication of Porphyromonas gingivalis Persists Through Colloidal Bismuth Subcitrate Synergistically Combined With Metronidazole. Frontiers in Microbiology, 2021, 12, 748121.	1.5	7
1048	Advances in mesenchymal stem cell conditioned medium-mediated periodontal tissue regeneration. Journal of Translational Medicine, 2021, 19, 456.	1.8	31
1049	Porphyromonas gingivalis Induces Proinflammatory Cytokine Expression Leading to Apoptotic Death through the Oxidative Stress/NF- $\kappa$ B Pathway in Brain Endothelial Cells. Cells, 2021, 10, 3033.	1.8	13
1050	Potential of Prebiotic D-Tagatose for Prevention of Oral Disease. Frontiers in Cellular and Infection Microbiology, 2021, 11, 767944.	1.8	13
1051	Higher Risk of Gastric Helicobacter pylori Infection in Patients with Periodontitis: A Nationwide Population-Based Retrospective Cohort Study in Taiwan. International Journal of Environmental Research and Public Health, 2021, 18, 11678.	1.2	3
1052	Detection of the periodontal pathogen Porphyromonas Gingivalis in Oral Squamous Cell Carcinoma. Mansoura Journals of Dentistry, 2020, 7, 24-28.	0.0	1
1054	The Role of Porphyromonas gingivalis Virulence Factors in Periodontitis Immunopathogenesis. Dentika Dental Journal, 2020, 23, 6-12.	0.1	5
1055	PERİODONTAL SAĞLIĞIN İN VİTRO FERTİLİZASYON SONUÇLARI ÜZERİNE ETKİSİNİN DEĞERLENDİRİLMESİ. Kök Dergisi, 2020, 21, 289-294.	0.0	0
1058	The Relationship Between Periodontal Diseases and Chronic Diseases. Textbooks in Contemporary Dentistry, 2021, , 379-393.	0.2	1
1060	Periodontal diseases- A brief review. International Journal of Oral Health Dentistry, 2020, 6, 177-187.	0.0	2
1061	Tanshinone IIA promotes osteogenic differentiation of human periodontal ligament stem cells via ERK1/2-dependent Runx2 induction. American Journal of Translational Research (discontinued), 2019, 11, 340-350.	0.0	8
1066	Orthodontic treatment induces Th17/Treg cells to regulate tooth movement in rats with periodontitis. Iranian Journal of Basic Medical Sciences, 2020, 23, 1315-1322.	1.0	5
1068	Oral and Dental Infections: Bacteria. , 2021, , .		1
1069	REV-ERBs negatively regulate mineralization of the cementoblasts. Biochemical and Biophysical Research Communications, 2022, 587, 9-15.	1.0	6
1070	Dental resin composites: A review on materials to product realizations. Composites Part B: Engineering, 2022, 230, 109495.	5.9	71

#	ARTICLE	IF	CITATIONS
1071	Role of the Filifactor alocis Hypothetical Protein FA519 in Oxidative Stress Resistance. Microbiology Spectrum, 2021, 9, e0121221.	1.2	5
1072	Wnt Signaling in Periodontal Disease. Frontiers in Dental Medicine, 2021, 2, .	0.5	1
1073	The Role of Immune Microenvironment in Maxillofacial Bone Homeostasis. Frontiers in Dental Medicine, 2021, 2, .	0.5	0
1074	Association of Serum and Crevicular Fluid Dickkopf-1 Levels with Disease Activity and Periodontitis in Patients with Early Rheumatoid Arthritis. Current Rheumatology Reviews, 2022, 18, 124-135.	0.4	5
1075	Applications of Novel and Nanostructured Drug Delivery Systems for the Treatment of Oral Cavity Diseases. Clinical Therapeutics, 2021, 43, e377-e402.	1.1	10
1076	Periodontal Health and Blood Disorders. Current Oral Health Reports, 0, , 1.	0.5	0
1077	Isoliquiritigenin alleviates P. gingivalis-LPS/ATP-induced pyroptosis by inhibiting NF- $\kappa$ B/ NLRP3/GSDMD signals in human gingival fibroblasts. International Immunopharmacology, 2021, 101, 108338.	1.7	17
1078	Effects of gold nanoparticles combined with human $\beta$ -defensin 3 on the alveolar bone loss of periodontitis in rat. BioMedical Engineering OnLine, 2021, 20, 115.	1.3	5
1079	Gut-Bone Axis: A Non-Negligible Contributor to Periodontitis. Frontiers in Cellular and Infection Microbiology, 2021, 11, 752708.	1.8	19
1080	Expression and diversity of the sialic acid-binding adhesin and its homologs associated with oral streptococcal infection. Microbiology and Immunology, 2022, 66, 59-66.	0.7	3
1081	Immunomodulation in the Treatment of Periodontitis: Progress and Perspectives. Frontiers in Immunology, 2021, 12, 781378.	2.2	62
1082	Activation of GATA-binding protein 4 regulates monocyte chemoattractant protein-1 and chemotaxis in periodontal ligament cells. Journal of Periodontal Research, 2022, 57, 195-204.	1.4	4
1083	Iron accumulation is associated with periodontal destruction in a mouse model of HFE-related haemochromatosis. Journal of Periodontal Research, 2022, 57, 294-304.	1.4	8
1085	<i>Fusobacterium nucleatum</i> drives a pro-inflammatory intestinal microenvironment through metabolite receptor-dependent modulation of IL-17 expression. Gut Microbes, 2021, 13, 1987780.	4.3	54
1086	Possible association between periodontitis and prostatitis: A pilot study. Acta Stomatologica Naissi, 2021, 37, 2146-2157.	0.2	0
1087	Incidence of Arterial Hypertension in People With Periodontitis and Characterization of the Oral and Subgingival Microbiome: A Study Protocol. Frontiers in Cardiovascular Medicine, 2021, 8, 763293.	1.1	1
1088	Comparative Evaluation of Cost-Effectiveness, Clinical and Microbiological Parameters of Systemic Antibiotics Versus Local Drug Delivery in Aggressive Periodontitis. Cureus, 2022, 14, e20985.	0.2	3
1089	Understanding the role of endotoxin tolerance in chronic inflammatory conditions and periodontal disease. Journal of Clinical Periodontology, 2021, , .	2.3	6

#	ARTICLE	IF	CITATIONS
1090	<i>Porphyrromonas gingivalis</i> indirectly elicits intestinal inflammation by altering the gut microbiota and disrupting epithelial barrier function through IL9-producing CD4 <sup>+</sup> T cells. <i>Molecular Oral Microbiology</i> , 2022, 37, 42-52.	1.3	13
1091	Mesenchymal Stromal/Stem Cells-Derived Exosomes as an Antimicrobial Weapon for Oro dental Infections. <i>Frontiers in Microbiology</i> , 2021, 12, 795682.	1.5	2
1092	Exploring the relationship between the gut microbiome and mental health outcomes in a posttraumatic stress disorder cohort relative to trauma-exposed controls. <i>European Neuropsychopharmacology</i> , 2022, 56, 24-38.	0.3	26
1093	A Retrospective CBCT Survey on Severity and Pattern of Alveolar Bone Loss Among a Selected Sample in the City of Sulaimani, Kurdistan Region of Iraq. <i>Sulaimani Dental Journal</i> , 2021, 8, 10-17.	0.1	0
1094	The Role of Periodontopathogens and Oral Microbiome in the Progression of Oral Cancer. A Review. <i>Open Dentistry Journal</i> , 2021, 15, 367-376.	0.2	0
1095	Oral-Gut-Brain Axis in Experimental Models of Periodontitis: Associating Gut Dysbiosis With Neurodegenerative Diseases. <i>Frontiers in Aging</i> , 2021, 2, .	1.2	21
1096	Gold Nanoclusters Exert Bactericidal Activity and Enhance Phagocytosis of Macrophage Mediated Killing of <i>Fusobacterium nucleatum</i> . <i>Frontiers in Materials</i> , 2021, 8, .	1.2	1
1097	The Role of the Oral Microbiota Related to Periodontal Diseases in Anxiety, Mood and Trauma- and Stress-Related Disorders. <i>Frontiers in Psychiatry</i> , 2021, 12, 814177.	1.3	26
1098	Matrix vesicles from dental follicle cells improve alveolar bone regeneration via activation of the PLC/PKC/MAPK pathway. <i>Stem Cell Research and Therapy</i> , 2022, 13, 41.	2.4	17
1099	<i>Fusobacterium nucleatum</i> exacerbates chronic obstructive pulmonary disease in elastase-induced emphysematous mice. <i>FEBS Open Bio</i> , 2022, 12, 638-648.	1.0	9
1100	<i>Porphyrromonas gingivalis</i> Administration Induces Gestational Obesity, Alters Gene Expression in the Liver and Brown Adipose Tissue in Pregnant Mice, and Causes Underweight in Fetuses. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 745117.	1.8	6
1101	SPRC Suppresses Experimental Periodontitis by Modulating Th17/Treg Imbalance. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 737334.	2.0	9
1102	Single-cell RNA landscape of the osteoimmunology microenvironment in periodontitis. <i>Theranostics</i> , 2022, 12, 1074-1096.	4.6	45
1103	Cerium oxide nanozyme attenuates periodontal bone destruction by inhibiting the ROS-NF $\kappa$ B pathway. <i>Nanoscale</i> , 2022, 14, 2628-2637.	2.8	46
1104	The Role of <i>Candida albicans</i> Virulence Factors in the Formation of Multispecies Biofilms With Bacterial Periodontal Pathogens. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 765942.	1.8	6
1105	The effect of periodontitis on recipient outcomes after kidney transplantation. <i>Kidney Research and Clinical Practice</i> , 2022, 41, 114-123.	0.9	5
1106	Interactions Between <i>Streptococcus gordonii</i> and <i>Fusobacterium nucleatum</i> Altered Bacterial Transcriptional Profiling and Attenuated the Immune Responses of Macrophages. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 783323.	1.8	7
1107	Small RNA cargo armed extracellular vesicles alleviate periodontitis in OVX mice via M2 macrophage polarization. <i>Chemical Engineering Journal</i> , 2022, 435, 134870.	6.6	3

#	ARTICLE	IF	CITATIONS
1108	Epstein-Barr Virus Promotes the Production of Inflammatory Cytokines in Gingival Fibroblasts and RANKL-Induced Osteoclast Differentiation in RAW264.7 Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 809.	1.8	9
1109	Analysis of the Effects of Food Additives on <i>Porphyromonas gingivalis</i> . <i>Pathogens</i> , 2022, 11, 65.	1.2	3
1110	Rheumatoid Arthritis: Pathogenic Roles of Diverse Immune Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 905.	1.8	105
1111	A survey of oral health status, subjective oral symptoms and oral health behaviors among first-year dental students at a Japanese university. <i>Journal of Oral Science</i> , 2022, 64, 85-90.	0.7	4
1112	Innate Phagocyte Polarization in the Oral Cavity. <i>Frontiers in Immunology</i> , 2021, 12, 768479.	2.2	14
1113	Effect of dental screening on cardiovascular risk: A nationwide cohort study. <i>Journal of Clinical Periodontology</i> , 2022, 49, 251-259.	2.3	1
1114	Structural and functional analyses of the <i>Porphyromonas gingivalis</i> type IX secretion system PorN protein. <i>Journal of Biological Chemistry</i> , 2022, 298, 101618.	1.6	3
1115	Engineered <i>Bdellovibrio bacteriovorus</i> : A countermeasure for biofilm-induced periodontitis. <i>Materials Today</i> , 2022, 53, 71-83.	8.3	25
1116	Effect of inflammation on bones in diabetic patients with periodontitis via RANKL/OPG system-A review. <i>Journal of Diabetes and Metabolic Disorders</i> , 2022, 21, 1003-1009.	0.8	6
1118	<i>Porphyromonas gingivalis</i> Gingipains Induce Cyclooxygenase-2 Expression and Prostaglandin E2 Production via ERK1/2-Activated AP-1 (c-Jun/c-Fos) and IKK/NF- $\kappa$ B p65 Cascades. <i>Journal of Immunology</i> , 2022, 208, 1146-1154.	0.4	8
1119	Injectable hydrogels with high drug loading through Ba <sup>2+</sup> coordination and ROS-triggered drug release for efficient treatment of chronic periodontitis in diabetic rats. <i>Biomaterials</i> , 2022, 282, 121387.	5.7	62
1120	mTOR Signaling in the Regulation of CD4 <sup>+</sup> T Cell Subsets in Periodontal Diseases. <i>Frontiers in Immunology</i> , 2022, 13, 827461.	2.2	6
1121	Activation of Functional Somatic Stem Cells Promotes Endogenous Tissue Regeneration. <i>Journal of Dental Research</i> , 2022, 101, 802-811.	2.5	13
1123	Pyroptosis-Mediated Periodontal Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 372.	1.8	38
1124	Gene coexpression analysis reveals dose-dependent and type-specific networks responding to ionizing radiation in the aquatic model plant using public data. <i>Journal of Genetics</i> , 2019, 98, .	0.4	1
1125	Homeostasis and dysbiosis of the gut microbiome in health and disease. <i>Journal of Biosciences</i> , 2019, 44, .	0.5	29
1126	The expression of interleukin-1 $\beta$ and nuclear factor erythroid-2 in the periodontitis after treatment of liquid smoke rice hull. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2022, 13, 95.	0.4	2
1127	Applicability of silver nanoparticles and innovation of magnetic nanoparticles in dentistry. , 2022, , 317-348.		3

#	ARTICLE	IF	CITATIONS
1128	Relationship between the state of somatic health and diseases of periodontal tissues and teeth in real clinical practice. <i>Profilakticheskaya Meditsina</i> , 2022, 25, 66.	0.2	1
1129	Drug delivery systems for oral disease applications. <i>Journal of Applied Oral Science</i> , 2022, 30, e20210349.	0.7	10
1130	Granulocyte-macrophage colony-stimulating factor (GM-CSF) in subjects with different stages of periodontitis according to the new classification. <i>Journal of Applied Oral Science</i> , 2022, 30, e20210423.	0.7	4
1131	PAMPs and DAMPs as the Bridge Between Periodontitis and Atherosclerosis: The Potential Therapeutic Targets. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 856118.	1.8	13
1132	What does oral care mean to society?. <i>BioScience Trends</i> , 2022, 16, 7-19.	1.1	4
1133	The Application of Small Molecules to the Control of Typical Species Associated With Oral Infectious Diseases. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 816386.	1.8	4
1134	Antibodies to <i>Porphyromonas gingivalis</i> Are Increased in Patients with Severe Periodontitis, and Associate with Presence of Specific Autoantibodies and Myocardial Infarction. <i>Journal of Clinical Medicine</i> , 2022, 11, 1008.	1.0	2
1135	Future Drug Targets in Periodontal Personalised Medicine—A Narrative Review. <i>Journal of Personalized Medicine</i> , 2022, 12, 371.	1.1	3
1136	A Mouse Periodontitis Model With Humanized Oral Bacterial Community. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 842845.	1.8	10
1138	Role of Interleukin-17A in the Pathomechanisms of Periodontitis and Related Systemic Chronic Inflammatory Diseases. <i>Frontiers in Immunology</i> , 2022, 13, 862415.	2.2	16
1139	A Tale of Two Fimbriae: How Invasion of Dendritic Cells by <i>Porphyromonas gingivalis</i> Disrupts DC Maturation and Depolarizes the T-Cell-Mediated Immune Response. <i>Pathogens</i> , 2022, 11, 328.	1.2	11
1140	ETC-1002 Attenuates <i>Porphyromonas gingivalis</i> Lipopolysaccharide-Induced Inflammation in RAW264.7 Cells via the AMPK/NF- $\kappa$ B Pathway and Exerts Ameliorative Effects in Experimental Periodontitis in Mice. <i>Disease Markers</i> , 2022, 2022, 1-13.	0.6	4
1141	Microbial and molecular differences according to the location of head and neck cancers. <i>Cancer Cell International</i> , 2022, 22, 135.	1.8	13
1142	The rationale and potential for using <i>Lactobacillus</i> in the management of periodontitis. <i>Journal of Microbiology</i> , 2022, 60, 355-363.	1.3	7
1143	Associations between inflammation-related LL-37 with subgingival microbial dysbiosis in rheumatoid arthritis patients. <i>Clinical Oral Investigations</i> , 2022, 26, 4161-4172.	1.4	4
1144	ZIF-8 modified multifunctional injectable photopolymerizable GelMA hydrogel for the treatment of periodontitis. <i>Acta Biomaterialia</i> , 2022, 146, 37-48.	4.1	56
1145	Screening of periodontitis-related diagnostic biomarkers based on weighted gene correlation network analysis and machine algorithms. <i>Technology and Health Care</i> , 2022, 30, 1209-1221.	0.5	3
1146	Salivary ACE2 and TMPRSS2 link to periodontal status and metabolic parameters. <i>Clinical and Translational Discovery</i> , 2022, 2, .	0.2	4

#	ARTICLE	IF	CITATIONS
1147	Identification of the specific microbial community compositions in saliva associated with periodontitis during pregnancy. <i>Clinical Oral Investigations</i> , 2022, 26, 4995-5005.	1.4	5
1148	Replication of gene polymorphisms associated with periodontitis-related traits in an elderly cohort: the Washington Heights/Inwood Community Aging Project Ancillary Study of Oral Health. <i>Journal of Clinical Periodontology</i> , 2022, 49, 414-427.	2.3	2
1149	Does the use of omega-3 fatty acids as an adjunct to non-surgical periodontal therapy provide additional benefits in the treatment of periodontitis? A systematic review and meta-analysis. <i>Journal of Periodontal Research</i> , 2022, , .	1.4	14
1150	Hemagglutinating properties of a <i>Streptococcus gordonii</i> strain expressing sialic acid-binding adhesin homolog with low binding site similarity to that of strain DL1. <i>Journal of Oral Biosciences</i> , 2022, 64, 253-258.	0.8	1
1151	Modulation of oral cancer and periodontitis using chemotherapeutic agents - A narrative review. <i>Disease-a-Month</i> , 2022, , 101348.	0.4	2
1152	Periodontitis, chronic liver diseases, and the emerging oral-gut-liver axis. <i>Periodontology 2000</i> , 2022, 89, 125-141.	6.3	40
1153	Common complement factor H polymorphisms are linked with periodontitis in elderly patients. <i>Journal of Periodontology</i> , 2022, 93, 1626-1634.	1.7	5
1154	A Phenolic-rich Extract of Cocoa ( <i>Theobroma cacao</i> L.) Beans Impairs the Pathogenic Properties of <i>Porphyromonas gingivalis</i> and Attenuates the Activation of Nuclear Factor Kappa B in a Monocyte Model. <i>Frontiers in Oral Health</i> , 2022, 3, 867793.	1.2	1
1155	Comparison Between Different Delivery Vehicles for the Probiotic <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> HN019 on Experimental Periodontitis in Rats. <i>Probiotics and Antimicrobial Proteins</i> , 2022, 14, 313-325.	1.9	3
1157	Interconnection of periodontal disease and comorbidities: Evidence, mechanisms, and implications. <i>Periodontology 2000</i> , 2022, 89, 9-18.	6.3	110
1158	Oral bacteria, oral health, and adverse pregnancy outcomes. <i>Periodontology 2000</i> , 2022, 89, 181-189.	6.3	21
1159	Acute Myocardial Infarction and Periodontitis: Importance of Awareness and Prevention in Latin America. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3131.	1.3	2
1160	Induction of functional neutrophils from mouse fibroblasts by thymidine through enhancement of Tet3 activity. , 2022, , .		1
1161	Salivary Microbiota and Host-Inflammatory Responses in Periodontitis Affected Individuals With and Without Rheumatoid Arthritis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 841139.	1.8	11
1162	Human Bone Marrow Stromal Cell Exosomes Ameliorate Periodontitis. <i>Journal of Dental Research</i> , 2022, 101, 1110-1118.	2.5	10
1163	Clinical efficacy of melatonin as adjunctive therapy to non-surgical treatment of periodontitis: a systematic review and meta-analysis. <i>Inflammopharmacology</i> , 2022, , 1.	1.9	6
1164	Maladaptive trained immunity and clonal hematopoiesis as potential mechanistic links between periodontitis and inflammatory comorbidities. <i>Periodontology 2000</i> , 2022, 89, 215-230.	6.3	13
1165	Probiotic Species in the Management of Periodontal Diseases: An Overview. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 806463.	1.8	13

#	ARTICLE	IF	CITATIONS
1166	2,3,5,4-â€²-Tetrahydroxystilbene-2-O-â€²-glucoside Attenuates Reactive Oxygen Species-Dependent Inflammation and Apoptosis in Porphyromonas gingivalis-Infected Brain Endothelial Cells. Antioxidants, 2022, 11, 740.	2.2	0
1167	A two-stage deep learning architecture for radiographic staging of periodontal bone loss. BMC Oral Health, 2022, 22, 106.	0.8	33
1168	TLR2 Activation by Porphyromonas gingivalis Requires Both PPAD Activity and Fimbriae. Frontiers in Immunology, 2022, 13, 823685.	2.2	14
1169	Gingival monocytes: Lessons from other barriers. International Journal of Biochemistry and Cell Biology, 2022, 145, 106194.	1.2	0
1170	Microbiome in cancer: Role in carcinogenesis and impact in therapeutic strategies. Biomedicine and Pharmacotherapy, 2022, 149, 112898.	2.5	41
1171	Chlorogenic acid attenuates inflammation in LPS-induced Human gingival fibroblasts via CysLT1R/Nrf2/NLRP3 signaling. International Immunopharmacology, 2022, 107, 108706.	1.7	13
1172	Prevalence and severity of periodontitis among adults in CÃ´te d'Ivoire according to the new EFP/AAP periodontal disease classification. Journal of Advanced Periodontology & Implant Dentistry, 2021, 13, 76-83.	0.2	0
1173	Improved oral hygiene care and chronic kidney disease occurrence. Medicine (United States), 2021, 100, e27845.	0.4	14
1174	Periodontal Disease: The Good, The Bad, and The Unknown. Frontiers in Cellular and Infection Microbiology, 2021, 11, 766944.	1.8	104
1175	The Effect of Diabetes Mellitus on IGF Axis and Stem Cell Mediated Regeneration of the Periodontium. Bioengineering, 2021, 8, 202.	1.6	0
1176	Oral Colonization by Entamoeba gingivalis and Trichomonas tenax: A PCR-Based Study in Health, Gingivitis, and Periodontitis. Frontiers in Cellular and Infection Microbiology, 2021, 11, 782805.	1.8	17
1177	Alterations of the Oral Microbiota Profiles in Chinese Patient With Oral Cancer. Frontiers in Cellular and Infection Microbiology, 2021, 11, 780067.	1.8	12
1178	Polarized Macrophages in Periodontitis: Characteristics, Function, and Molecular Signaling. Frontiers in Immunology, 2021, 12, 763334.	2.2	79
1180	Association Between Triglyceride-Glucose Index and Risk of Periodontitis: A Cross-Sectional Study. International Journal of General Medicine, 2021, Volume 14, 9807-9816.	0.8	6
1181	Fibrin is a critical regulator of neutrophil effector function at the oral mucosal barrier. Science, 2021, 374, eabl5450.	6.0	75
1182	Fibrin sparks inflammation in the oral mucosa. Science, 2021, 374, 1559-1560.	6.0	2
1183	The Link between Periodontal Disease and Oral Cancerâ€”A Certainty or a Never-Ending Dilemma?. Applied Sciences (Switzerland), 2021, 11, 12100.	1.3	2
1184	LncRNA LOXL1â€”AS1 inhibits proliferation of PDLSCs and downregulates ILâ€”1â€² in periodontitis patients. Journal of Periodontal Research, 2022, 57, 324-331.	1.4	2



#	ARTICLE	IF	CITATIONS
1185	A cross-sectional study of relationships between periodontal disease and general health: The Hitachi Oral Healthcare Survey. <i>BMC Oral Health</i> , 2021, 21, 644.	0.8	6
1186	Self-assembled nanoparticles containing photosensitizer and polycationic brush for synergistic photothermal and photodynamic therapy against periodontitis. <i>Journal of Nanobiotechnology</i> , 2021, 19, 413.	4.2	22
1188	New Insights into the Pathogenesis of Periodontal Diseases. <i>Dental Update</i> , 2022, 49, 314-317.	0.1	0
1189	Possible Association of Periodontal Diseases With <i>Helicobacter pylori</i> Gastric Infection: A Systematic Review and Meta-Analysis. <i>Frontiers in Medicine</i> , 2022, 9, 822194.	1.2	5
1190	In silico targeting of red complex bacteria virulence factors of periodontitis with Î²-defensin 1. <i>Journal of Genetic Engineering and Biotechnology</i> , 2022, 20, 59.	1.5	3
1191	The emerging oral pathogen, <i>Filifactor alocis</i> , extends the functional lifespan of human neutrophil. <i>Molecular Microbiology</i> , 2022, , .	1.2	12
1192	Self-reported periodontitis and C-reactive protein in Parkinson's disease: a cross-sectional study of two American cohorts. <i>Npj Parkinson's Disease</i> , 2022, 8, 40.	2.5	11
1252	Discovery, validation, and diagnostic ability of multiple protein-based biomarkers in saliva and gingival crevicular fluid to distinguish between health and periodontal diseases. <i>Journal of Clinical Periodontology</i> , 2022, 49, 622-632.	2.3	21
1253	Gingival crevicular fluid lipocalin-2 and semaphorin3A in stage III periodontitis: Non-surgical periodontal treatment effects. <i>Journal of Periodontal Research</i> , 2022, 57, 724-732.	1.4	7
1255	Periodontal Commensals and Pathogens Differentially Modulate Immuno-Inflammatory Response in Human Oral Keratinocytes. <i>Chinese journal of dental research: the official journal of the Scientific Section of the Chinese Stomatological Association (CSA)</i> , The, 2019, 22, 105-112.	0.1	1
1256	The expression of interleukin-1Î² and nuclear factor erythroid-2 in the periodontitis after treatment of liquid smoke rice hull. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2022, 13, 95.	0.4	0
1259	Identification of hub genes and transcription factors involved in periodontitis on the basis of multiple microarray analysis. <i>Hua Xi Kou Qiang Yi Xue Za Zhi = Huaxi Kouqiang Yixue Zazhi = West China Journal of Stomatology</i> , 2021, 39, 633-641.	0.1	1
1260	Influence of probiotics on the periodontium, the oral microbiota and the immune response during orthodontic treatment in adolescent and adult patients (ProMB Trial): study protocol for a prospective, double-blind, controlled, randomized clinical trial. <i>BMC Oral Health</i> , 2022, 22, 148.	0.8	7
1261	Xanthine Derivative KMUP-1 Attenuates Experimental Periodontitis by Reducing Osteoclast Differentiation and Inflammation. <i>Frontiers in Pharmacology</i> , 2022, 13, 821492.	1.6	4
1262	Human Oral Keratinocytes Challenged by <i>Streptococcus sanguinis</i> and <i>Porphyromonas gingivalis</i> Differentially Affect the Chemotactic Activity of THP-1 Monocytes. <i>International Journal of Microbiology</i> , 2022, 2022, 1-6.	0.9	1
1263	Mechanism and effects of artesunate on the liver function of rats with type 1 diabetic periodontitis. <i>Canadian Journal of Physiology and Pharmacology</i> , 2022, 100, 741-754.	0.7	2
1264	Maladaptive innate immune training of myelopoiesis links inflammatory comorbidities. <i>Cell</i> , 2022, 185, 1709-1727.e18.	13.5	91
1265	The Impact of Periodontitis on Inflammatory Bowel Disease Activity. <i>Inflammatory Bowel Diseases</i> , 2023, 29, 396-404.	0.9	12

#	ARTICLE	IF	CITATIONS
1266	Porphyromonas gingivalis outer membrane vesicles modulate cytokine and chemokine production by gingipain-dependent mechanisms in human macrophages. Archives of Oral Biology, 2022, 140, 105453.	0.8	7
1267	Activation and increased production of interleukin-17 and tumour necrosis factor- $\alpha$ of mucosal-associated invariant T cells in patients with periodontitis. Journal of Clinical Periodontology, 2022, 49, 706-716.	2.3	5
1268	Estimation of Alveolar Bone Loss in Periodontitis Using Machine Learning. International Dental Journal, 2022, 72, 621-627.	1.0	12
1269	SCK1 negatively regulates inflammatory immune responses and protects against alveolar bone loss through modulation of TRAF3 activity. Journal of Biological Chemistry, 2022, 298, 102036.	1.6	7
1270	A Photoacoustic-Fluorescent Imaging Probe for Proteolytic Gingipains Expressed by <i>Porphyromonas gingivalis</i> . Angewandte Chemie - International Edition, 2022, 61, .	7.2	9
1271	Neutrophil elastase aggravates periodontitis by disrupting gingival epithelial barrier via cleaving cell adhesion molecules. Scientific Reports, 2022, 12, 8159.	1.6	11
1274	Polarization Profiles of T Lymphocytes and Macrophages Responses in Periodontitis. Advances in Experimental Medicine and Biology, 2022, , 195-208.	0.8	8
1277	Osteoimmunology in Periodontitis: Local Proteins and Compounds to Alleviate Periodontitis. International Journal of Molecular Sciences, 2022, 23, 5540.	1.8	17
1278	Metagenomic Analysis Reveals a Mitigating Role for Lactobacillus paracasei and Bifidobacterium animalis in Experimental Periodontitis. Nutrients, 2022, 14, 2125.	1.7	10
1279	Periodontitis in sheep in Pernambuco, Northeastern Brazil. Pesquisa Veterinaria Brasileira, 0, 42, .	0.5	4
1280	Oral microbiota populations of adult dogs consuming wet or dry foods. Journal of Animal Science, 2022, 100, .	0.2	2
1281	RNA Sequencing Reveals the Upregulation of FOXO Signaling Pathway in Porphyromonas gingivalis Persister-Treated Human Gingival Epithelial Cells. International Journal of Molecular Sciences, 2022, 23, 5728.	1.8	3
1282	Analyzing Human Periodontal Soft Tissue Inflammation and Drug Responses In Vitro Using Epithelium-Capillary Interface On-a-Chip. Biosensors, 2022, 12, 345.	2.3	12
1283	A Photoacoustic-Fluorescent Imaging Probe for Proteolytic Gingipains Expressed by Porphyromonas gingivalis. Angewandte Chemie, 0, , .	1.6	0
1284	Periodontal Disease and Chronic Kidney Disease: the Impact of Oral Health on Inflammation and Nutrition in Patients Undergoing Hemodialysis. Current Oral Health Reports, 0, , .	0.5	2
1285	Evaluation of breast cancer and its relation with periodontal diseases. International Journal of Health Sciences, 0, , .	0.0	0
1286	Resolution of inflammation: Intervention strategies and future applications. Toxicology and Applied Pharmacology, 2022, 449, 116089.	1.3	4
1287	The optimization of ligature/bone defect-induced periodontitis model in rats. Odontology / the Society of the Nippon Dental University, 0, , .	0.9	2

#	ARTICLE	IF	CITATIONS
1288	The role of oral microbiome in periodontitis under diabetes mellitus. <i>Journal of Oral Microbiology</i> , 2022, 14, .	1.2	14
1289	The effect of antimicrobial peptide gel RISE-AP12 on decreasing neutrophil and enhancing macrophage in nicotine-periodontitis Wistar rat model. <i>Dental Journal: Majalah Kedokteran Gigi</i> , 2022, 55, 93-98.	0.0	0
1290	Immunomodulatory strategies for bone regeneration: A review from the perspective of disease types. <i>Biomaterials</i> , 2022, 286, 121604.	5.7	39
1291	Nanotechnologies for control of pathogenic microbial biofilms. <i>Journal of Materials Chemistry B</i> , 2022, 10, 5129-5153.	2.9	11
1293	Oral and Dental Considerations of Combat-Induced Post Traumatic Stress Disorder (PTSD)â€”A Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 3249.	1.0	1
1294	Oral Health, Antimicrobials and Care for Patients With Chronic Oral Diseases â€” A Review of Knowledge and Treatment Strategies. <i>Frontiers in Oral Health</i> , 0, 3, .	1.2	0
1295	Advances of exosomes in periodontitis treatment. <i>Journal of Translational Medicine</i> , 2022, 20, .	1.8	8
1296	Dual response of fibroblasts viability and <i>Porphyromonas gingivalis</i> adhesion on nanostructured zirconia abutment surfaces. <i>Journal of Biomedical Materials Research - Part A</i> , 2022, 110, 1645-1654.	2.1	4
1297	Recovery from chronic periodontal disease is associated with lower risk for incident diabetes. <i>Journal of Clinical Periodontology</i> , 0, , .	2.3	5
1298	aMMP-8 Oral Fluid PoC Test in Relation to Oral and Systemic Diseases. <i>Frontiers in Oral Health</i> , 0, 3, .	1.2	16
1299	Leuconostoc mesenteroides LVBH107 Antibacterial Activity against <i>Porphyromonas gingivalis</i> and Anti-Inflammatory Activity against <i>P. gingivalis</i> Lipopolysaccharide-Stimulated RAW 264.7 Cells. <i>Nutrients</i> , 2022, 14, 2584.	1.7	8
1300	PRDX6 alleviates lipopolysaccharide-induced inflammation and ferroptosis in periodontitis. <i>Acta Odontologica Scandinavica</i> , 2022, 80, 535-546.	0.9	3
1301	Epigenetics in susceptibility, progression, and diagnosis of periodontitis. <i>Japanese Dental Science Review</i> , 2022, 58, 183-192.	2.0	21
1302	Comparison of measured blood pressure levels, hypertension history, oral diseases, and associated factors among Thai dental patients. <i>Journal of Oral Science</i> , 2022, 64, 236-241.	0.7	1
1303	Genomic Medicine in Periodontal Disease: Old Issue, New Insights. <i>Journal of Veterinary Dentistry</i> , 2022, 39, 314-322.	0.1	1
1304	Periodontal Pathogens: A Crucial Link Between Periodontal Diseases and Oral Cancer. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	5
1305	Dental Materials for Oral Microbiota Dysbiosis: An Update. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	5
1306	Identification of Key Pyroptosis-Related Genes and Distinct Pyroptosis-Related Clusters in Periodontitis. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	13

#	ARTICLE	IF	CITATIONS
1307	Subversion of the Oral Microbiota and Induction of Immune-Mediated Systemic Inflammation with Special Reference to Periodontitis: Current Knowledge and Perspectives. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2023, 23, 470-484.	0.6	7
1308	Peridontitis as a Risk Factor for Attention Deficit Hyperactivity Disorder: Possible Neuro-inflammatory Mechanisms. <i>Neurochemical Research</i> , 2022, 47, 2925-2935.	1.6	5
1309	The role of Th17 cells: explanation of relationship between periodontitis and COPD?. <i>Inflammation Research</i> , 2022, 71, 1011-1024.	1.6	8
1310	Therapeutic Potential of Polyphenol and Nanoparticles Mediated Delivery in Periodontal Inflammation: A Review of Current Trends and Future Perspectives. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	11
1311	Bacterial Infections and Atherosclerosis – A Mini Review. <i>Journal of Pure and Applied Microbiology</i> , 0, , .	0.3	1
1312	Circulating miRNAs as Epigenetic Mediators of Periodontitis and Preeclampsia Association. <i>Disease Markers</i> , 2022, 2022, 1-13.	0.6	1
1313	The New Era of Salivaomics in Dentistry: Frontiers and Facts in the Early Diagnosis and Prevention of Oral Diseases and Cancer. <i>Metabolites</i> , 2022, 12, 638.	1.3	10
1314	Pyroptosis may play a crucial role in modifications of the immune microenvironment in periodontitis. <i>Journal of Periodontal Research</i> , 2022, 57, 977-990.	1.4	11
1315	Calcium and Vitamin D Supplementation as Non-Surgical Treatment for Periodontal Disease with a Focus on Female Patients: Literature Review. <i>Dentistry Journal</i> , 2022, 10, 120.	0.9	3
1316	Dexamethasone-loaded zeolitic imidazolate frameworks nanocomposite hydrogel with antibacterial and anti-inflammatory effects for periodontitis treatment. <i>Materials Today Bio</i> , 2022, 16, 100360.	2.6	18
1317	Relationship between chronic periodontitis and inflammatory cytokines in patients undergoing maintenance hemodialysis. <i>Clinical Oral Investigations</i> , 2022, 26, 6699-6709.	1.4	3
1318	Effects of Periodontal Treatment on Levels of Proinflammatory Cytokines in Patients with Chronic Periodontitis: A Meta-Analysis. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-9.	0.7	2
1319	Association between periodontitis and COVID-19 severity in a tertiary hospital: A retrospective cohort study. <i>Saudi Dental Journal</i> , 2022, 34, 623-628.	0.5	7
1320	The Influence of Periodontal Diseases and the Stimulation of Saliva Secretion on the Course of the Acute Phase of Ischemic Stroke. <i>Journal of Clinical Medicine</i> , 2022, 11, 4321.	1.0	0
1321	Oral Health During Pregnancy and The Lactation. , 2022, , 435-449.		1
1322	Reduced masticatory performance and not using dentures are associated with hypertension in older adults with tooth loss: the Shimane CoHRE study. <i>Hypertension Research</i> , 2022, 45, 1553-1562.	1.5	3
1323	Periodontal Status, C-Reactive Protein, NT-proBNP, and Incident Heart Failure. <i>JACC: Heart Failure</i> , 2022, 10, 731-741.	1.9	5
1324	<i>Porphyrromonas gingivalis</i> and dental stem cells crosstalk amplify inflammation and bone loss in the periodontitis niche. <i>Journal of Cellular Physiology</i> , 2022, 237, 3768-3777.	2.0	2

#	ARTICLE	IF	CITATIONS
1325	Important evidence of the oral-lung axis, especially during the coronavirus pandemic. <i>Oral Diseases</i> , 2022, 28, 2636-2638.	1.5	0
1326	Impact of Resolvin D1 on the inflammatory phenotype of periodontal ligament cell response to hypoxia. <i>Journal of Periodontal Research</i> , 2022, 57, 1034-1042.	1.4	1
1327	Screening of crosstalk and pyroptosis-related genes linking periodontitis and osteoporosis based on bioinformatics and machine learning. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	9
1328	Alternative Antibiotics in Dentistry: Antimicrobial Peptides. <i>Pharmaceutics</i> , 2022, 14, 1679.	2.0	12
1329	DFCs/TDM based artificial bio-root to obtain long-term functional root regeneration in non-human primate. <i>Chemical Engineering Journal</i> , 2023, 451, 138738.	6.6	8
1330	Human periodontitis-associated salivary microbiome affects the immune response of diabetic mice. <i>Journal of Oral Microbiology</i> , 2022, 14, .	1.2	4
1331	Dysbiosis and predicted function of dental and ruminal microbiome associated with bovine periodontitis. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	4
1332	Impact of health and lifestyle food supplements on periodontal tissues and health. <i>Periodontology 2000</i> , 2022, 90, 146-175.	6.3	11
1333	Oral health status of adult hypophosphatasia patients: A cross-sectional study. <i>Journal of Clinical Periodontology</i> , 2022, 49, 1253-1261.	2.3	1
1334	Systemic immune-inflammation index in patients with generalized stage III grade C periodontitis. <i>Oral Diseases</i> , 2023, 29, 3599-3609.	1.5	5
1335	INVESTIGATION OF WASP GENE EXPRESSION IN PERIODONTITIS. , 0, , .		0
1336	Is periodontal disease a risk indicator for urogenital cancer? A systematic review and meta-analysis of cohort studies. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	0
1337	Socioeconomic determinants of periodontitis. <i>Periodontology 2000</i> , 2022, 90, 13-44.	6.3	3
1338	Periodontal disease and cancer risk: A nationwide population-based cohort study. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	8
1339	Predicting probing depth reduction after periodontal non-surgical treatment in smokers according to the nicotine dependence and the number of cigarette consumed. <i>Heliyon</i> , 2022, 8, e10143.	1.4	1
1340	The expression and clinical significance of miR-30b-3p and miR-125b-1-3p in patients with periodontitis. <i>BMC Oral Health</i> , 2022, 22, .	0.8	3
1341	Effects of antimicrobial mouthwashes on the human oral microbiome: Systematic review of controlled clinical trials. <i>International Journal of Dental Hygiene</i> , 2023, 21, 128-140.	0.8	6
1342	Coating and Corruption of Human Neutrophils by Bacterial Outer Membrane Vesicles. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	6

#	ARTICLE	IF	CITATIONS
1343	Osteoimmunology in periodontitis; a paradigm for Th17/IL-17 inflammatory bone loss. <i>Bone</i> , 2022, 163, 116500.	1.4	11
1344	Mental Disorders and Oral Diseases: Future Research Directions. <i>Journal of Dental Research</i> , 2023, 102, 5-12.	2.5	8
1345	Layered scaffolds in periodontal regeneration. <i>Journal of Oral Biology and Craniofacial Research</i> , 2022, 12, 782-797.	0.8	7
1346	Exploration of cross-talk and pyroptosis-related gene signatures and molecular mechanisms between periodontitis and diabetes mellitus via peripheral blood mononuclear cell microarray data analysis. <i>Cytokine</i> , 2022, 159, 156014.	1.4	12
1347	Porous polyhydroxyalkanoates (PHA) scaffolds with antibacterial property for oral soft tissue regeneration. <i>Chemical Engineering Journal</i> , 2023, 451, 138899.	6.6	10
1348	Association between oral infections and cardiovascular diseases. , 2020, 131, .		0
1349	Oral microbiome: a gateway to your health. , 2022, , 3-10.		0
1350	Caspase-11-Mediated Inflammasome Activation in Macrophages by Systemic Infection of <i>A. actinomycetemcomitans</i> Exacerbates Arthritis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1351	Pathology of chronic ovine periodontitis. <i>Pesquisa Veterinaria Brasileira</i> , 0, 42, .	0.5	2
1352	The etiology of gut dysbiosis and its role in chronic disease. , 2022, , 71-91.		0
1353	Editorial: The Pivotal Role of Oral Microbiota Dysbiosis and Microbiota-Host Interactions in Diseases. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	2
1354	<i>Enterococcus faecalis</i> Shields <i>Porphyromonas gingivalis</i> in Dual-Species Biofilm in Oxidic Condition. <i>Microorganisms</i> , 2022, 10, 1729.	1.6	4
1355	Identification of Endoplasmic Reticulum Stress-Related Biomarkers of Periodontitis Based on Machine Learning: A Bioinformatics Analysis. <i>Disease Markers</i> , 2022, 2022, 1-18.	0.6	2
1356	Metronidazole enhances killing of <i>Porphyromonas gingivalis</i> by human PMNs. <i>Frontiers in Oral Health</i> , 0, 3, .	1.2	3
1357	Activation of the pattern recognition receptor NOD1 in periodontitis impairs the osteogenic capacity of human periodontal ligament stem cells via p38/MAPK signalling. <i>Cell Proliferation</i> , 2022, 55, .	2.4	5
1358	Increased Levels of C5a in Gingival Crevicular Fluid and Saliva of Patients with Periodontal Disease. <i>Pathogens</i> , 2022, 11, 983.	1.2	2
1359	Multispecies biofilm behavior and host interaction support the association of <i>Tannerella serpentina</i> with periodontal health. <i>Molecular Oral Microbiology</i> , 0, , .	1.3	1
1360	<i>Lactobacillus acidophilus</i> novel strain, MJCD175, as a potential probiotic for oral health in dogs. <i>Frontiers in Veterinary Science</i> , 0, 9, .	0.9	3

#	ARTICLE	IF	CITATIONS
1361	The impact of periodontitis on vascular endothelial dysfunction. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	7
1362	Association between Periodontitis and Inflammatory Bowel Disease- Review of Current Literature on the Biologic Plausibility. <i>European Journal of Dental and Oral Health</i> , 2022, 3, 11-15.	0.1	0
1363	Thermosensitive acetylated carboxymethyl chitosan gel depot systems sustained release caffeic acid phenethyl ester for periodontitis treatment. <i>Polymers for Advanced Technologies</i> , 2023, 34, 155-165.	1.6	2
1364	EFFECTIVENESS OF PERIODONTITIS TREATMENT METHODS EVALUATION WITH SPECIFIC CLINICAL AND LABORATORY MARKERS. <i>Ek'sperimentuli Da Klinikuri Medic'ina</i> , 0, , .	0.0	0
1365	Risk of dementia according to severity of chronic periodontitis: a nationwide retrospective cohort study. <i>Epidemiology and Health</i> , 0, , e2022077.	0.8	3
1366	Deer Antler Reserve Mesenchyme Cell-Conditioned Medium Reduces the Destruction of Periodontitis in Mice. <i>Stem Cells and Development</i> , 2022, 31, 766-776.	1.1	3
1367	Pathobiont-responsive Th17 cells in gut-mouth axis provoke inflammatory oral disease and are modulated by intestinal microbiome. <i>Cell Reports</i> , 2022, 40, 111314.	2.9	14
1368	Targeting the succinate receptor effectively inhibits periodontitis. <i>Cell Reports</i> , 2022, 40, 111389.	2.9	10
1369	Oral manifestations serve as potential signs of ulcerative colitis: A review. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	5
1370	Insight into the Relationship between Oral Microbiota and the Inflammatory Bowel Disease. <i>Microorganisms</i> , 2022, 10, 1868.	1.6	9
1371	Antimicrobial Peptides Active in In Vitro Models of Endodontic Bacterial Infections Modulate Inflammation in Human Cardiac Fibroblasts. <i>Pharmaceutics</i> , 2022, 14, 2081.	2.0	1
1372	Comprehensive reparative effects of bacteriostatic poly(L-lactide-co-glycolide)/poly(L-lactide-co-caprolactone) electrospinning membrane on alveolar bone defects in progressive periodontitis. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2023, 111, 513-525.	1.6	3
1373	Nanoparticulate cell-free DNA scavenger for treating inflammatory bone loss in periodontitis. <i>Nature Communications</i> , 2022, 13, .	5.8	28
1374	Oral microbiota in obstructive sleep apnea patients: a systematic review. <i>Sleep and Breathing</i> , 2023, 27, 1203-1216.	0.9	2
1375	Role of antiseptics in the prevention and treatment of infections in nursing homes. <i>Journal of Hospital Infection</i> , 2023, 131, 58-69.	1.4	3
1376	The Link between Stroke Risk and Oro-dental Status—A Comprehensive Review. <i>Journal of Clinical Medicine</i> , 2022, 11, 5854.	1.0	3
1377	SAP deficiency aggravates periodontitis possibly via C5a-C5aR signaling-mediated defective macrophage phagocytosis of <i>Porphyromonas gingivalis</i> . <i>Journal of Advanced Research</i> , 2023, 50, 55-68.	4.4	3
1378	Income-related inequalities in the association of smoking with periodontitis: a cross-sectional analysis in Tokyo Metropolitan Districts. <i>Clinical Oral Investigations</i> , 0, , .	1.4	0

#	ARTICLE	IF	CITATIONS
1379	Potential Effects of Non-Surgical Periodontal Therapy on Periodontal Parameters, Inflammatory Markers, and Kidney Function Indicators in Chronic Kidney Disease Patients with Chronic Periodontitis. <i>Biomedicines</i> , 2022, 10, 2752.	1.4	2
1380	Propolis, Aloe Vera, Green Tea, Cranberry, Calendula, Myrrha and Salvia Properties against Periodontal Microorganisms. <i>Microorganisms</i> , 2022, 10, 2172.	1.6	5
1381	Interleukin 10 Gene Promoter Polymorphisms in Patients with Chronic Periodontitis. <i>Diyala Journal of Medicine</i> , 2022, 23, 33-43.	0.2	0
1382	Neutrophil N1 and N2 Subsets and Their Possible Association with Periodontitis: A Scoping Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 12068.	1.8	6
1383	Periodontitis and Its Inflammatory Changes Linked to Various Systemic Diseases: A Review of Its Underlying Mechanisms. <i>Biomedicines</i> , 2022, 10, 2659.	1.4	27
1384	Ultra-small molybdenum-based nanodots as an antioxidant platform for effective treatment of periodontal disease. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 10, .	2.0	2
1386	Oralâ€gut bacterial profiles discriminate between periodontal health and diseases. <i>Journal of Periodontal Research</i> , 2022, 57, 1227-1237.	1.4	4
1387	Adhesion Forces of Oral Bacteria to Titanium and the Correlation with Biophysical Cellular Characteristics. <i>Bioengineering</i> , 2022, 9, 567.	1.6	1
1388	Advances in regenerative medicine applications of tetrahedral framework nucleic acid-based nanomaterials: an expert consensus recommendation. <i>International Journal of Oral Science</i> , 2022, 14, .	3.6	21
1389	Interleukin 10 Gene Promoter Polymorphisms in Patients with Chronic Periodontitis. <i>Diyala Journal of Medicine</i> , 2022, 23, 33-43.	0.2	0
1390	Macrophages in periodontitis: A dynamic shift between tissue destruction and repair. <i>Japanese Dental Science Review</i> , 2022, 58, 336-347.	2.0	11
1391	A randomized controlled trial to evaluate the effectiveness of a novel mouth rinse in patients with gingivitis. <i>BMC Oral Health</i> , 2022, 22, .	0.8	2
1392	Single-cell RNA sequencing reveals rebalancing of immunological response in patients with periodontitis after non-surgical periodontal therapy. <i>Journal of Translational Medicine</i> , 2022, 20, .	1.8	4
1393	Functional biomaterials for comprehensive periodontitis therapy. <i>Acta Pharmaceutica Sinica B</i> , 2023, 13, 2310-2333.	5.7	21
1394	The interplay between oral microbes and immune responses. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	3
1395	Measuring changes in blood volume fraction during induced gingivitis of healthy and unhealthy populations using hyperspectral spatial frequency domain imaging: a clinical study. <i>Scientific Reports</i> , 2022, 12, .	1.6	0
1396	Patients with inflammatory bowel disease have a higher chance of developing periodontitis: A systematic review and meta-analysis. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	10
1397	Periodontitis and risk of alopecia areata: A nationwide populationâ€based cohort study in Korea. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2023, 37, .	1.3	5



#	ARTICLE	IF	CITATIONS
1398	Spent culture supernatant of <i>Streptococcus gordonii</i> mitigates inflammation of human periodontal cells and inhibits proliferation of pathogenic oral microbes. <i>Journal of Periodontology</i> , 2023, 94, 575-585.	1.7	6
1399	<i>Fusobacterium nucleatum</i> and its associated systemic diseases: epidemiologic studies and possible mechanisms. <i>Journal of Oral Microbiology</i> , 2023, 15, .	1.2	16
1400	Glucose and lipid metabolism indexes and blood inflammatory biomarkers of patients with severe periodontitis: A cross-sectional study. <i>Journal of Periodontology</i> , 2023, 94, 554-563.	1.7	1
1401	Association between <i>Porphyromonas Gingivalis</i> and systemic diseases: Focus on T cells-mediated adaptive immunity. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	9
1402	Pattern Recognition Beyond the Surface: Soluble Pattern Recognition and Their Role in Periodontitis. <i>Current Oral Health Reports</i> , 2022, 9, 185-196.	0.5	1
1403	Mediterranean diet component oleic acid increases protective lipid mediators and improves trabecular bone in a <i>Porphyromonas gingivalis</i> inoculation model. <i>Journal of Clinical Periodontology</i> , 2023, 50, 380-395.	2.3	3
1404	Periapical lesion following Cnm-positive <i>Streptococcus mutans</i> pulp infection worsens cerebral hemorrhage onset in an SHRSP rat model. <i>Clinical and Experimental Immunology</i> , 0, , .	1.1	0
1405	Application of antimicrobial photodynamic therapy to treat subgingival multidrug-resistant bacterial infections in ICU patients. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022, 40, 103176.	1.3	1
1406	Potential Roles of Selectins in Periodontal Diseases and Associated Systemic Diseases: Could They Be Targets for Immunotherapy?. <i>International Journal of Molecular Sciences</i> , 2022, 23, 14280.	1.8	4
1407	Modeling Crevicular Fluid Flow and Host-Oral Microbiome Interactions in a Gingival Crevice-on-a-Chip. <i>Advanced Healthcare Materials</i> , 2023, 12, .	3.9	13
1408	Orofacial clefts lead to increased pro-inflammatory cytokine levels on neonatal oral mucosa. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	1
1409	Macrophages contribute to periodontal wound healing mainly in the tissue proliferation stage. <i>Journal of Periodontal Research</i> , 0, , .	1.4	0
1410	NIR-triggered tea polyphenol-modified gold nanoparticles-loaded hydrogel treats periodontitis by inhibiting bacteria and inducing bone regeneration. <i>Materials and Design</i> , 2023, 225, 111487.	3.3	22
1411	A unique network of attack, defence and competence on the outer membrane of the periodontitis pathogen <i>Tannerella forsythia</i> . <i>Chemical Science</i> , 2023, 14, 869-888.	3.7	1
1412	Oral affections in an ex situ population of marsh deer ( <i>Blastocerus dichotomus</i> ): a retrospective study (1990-2020). <i>Pesquisa Veterinaria Brasileira</i> , 0, 42, .	0.5	1
1413	Dysbiotic oral microbiota contributes to alveolar bone loss associated with obesity in mice. <i>Journal of Applied Oral Science</i> , 0, 30, .	0.7	5
1414	ROS-scavenging biomaterials for periodontitis. <i>Journal of Materials Chemistry B</i> , 2023, 11, 482-499.	2.9	16
1415	The potential of nano-enabled oral ecosystem surveillance for respiratory disease management. <i>Nano Today</i> , 2023, 48, 101693.	6.2	0

#	ARTICLE	IF	CITATIONS
1416	The link between periodontitis and Alzheimer's disease – emerging clinical evidence. , 2023, 3, 100062.		3
1417	Correlation of level bone metabolism biomarker Osteocalcin in serum with periodontal treatment outcome. , 0, , 39-49.		0
1418	Prolyl-hydroxylase inhibitor-induced regeneration of alveolar bone and soft tissue in a mouse model of periodontitis through metabolic reprogramming. <i>Frontiers in Dental Medicine</i> , 0, 3, .	0.5	3
1419	Risk of Periodontitis in Patients with Gastroesophageal Reflux Disease: A Nationwide Retrospective Cohort Study. <i>Biomedicines</i> , 2022, 10, 2980.	1.4	5
1420	The Correlation between Periodontal Parameters and Cell-Free DNA in the Gingival Crevicular Fluid, Saliva, and Plasma in Chinese Patients: A Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 6902.	1.0	8
1421	Periodontitis is associated with the development of fungal sinusitis: A nationwide 12-year follow-up study. <i>Journal of Clinical Periodontology</i> , 2023, 50, 440-451.	2.3	6
1423	Alzheimer's Disease: A Systems View Provides a Unifying Explanation of Its Development. <i>Journal of Alzheimer's Disease</i> , 2023, 91, 43-70.	1.2	7
1424	Healthy microbiome – a mere idea or a sound concept?. <i>Physiological Research</i> , 2022, 71, 719-738.	0.4	6
1425	miR-1260b inhibits periodontal bone loss by targeting ATF6 <sup>12</sup> mediated regulation of ER stress. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	5
1426	Functionalized Prussian Blue Nanozyme as Dual-Responsive Drug Therapeutic Nanoplatfrom Against Maxillofacial Infection via Macrophage Polarization. <i>International Journal of Nanomedicine</i> , 0, Volume 17, 5851-5868.	3.3	7
1427	Baricitinib alleviates lipopolysaccharide-induced human periodontal ligament stem cell injury and promotes osteogenic differentiation by inhibiting JAK/STAT signaling. <i>Experimental and Therapeutic Medicine</i> , 2022, 25, .	0.8	2
1428	Changes in the oral microbioty with losing teeth. , 2022, 26, 381-387.	0.0	1
1429	New horizons for therapeutic applications of nanozymes in oral infection. <i>Particuology</i> , 2023, 80, 61-73.	2.0	4
1430	Oral and general health conditions involved in periodontal status during pregnancy: a prospective cohort study. <i>Archives of Gynecology and Obstetrics</i> , 2023, 308, 1765-1773.	0.8	4
1431	Sex differences in the oral microbiome, host traits, and their causal relationships. <i>IScience</i> , 2023, 26, 105839.	1.9	9
1432	Dental sleep medicine – what's new?. <i>Sleep Medicine Reviews</i> , 2022, , 101739.	3.8	0
1433	Differential microbiota network in gingival tissues between periodontitis and periodontitis with diabetes. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	4
1434	Guidelines for DC preparation and flow cytometry analysis of mouse nonlymphoid tissues. <i>European Journal of Immunology</i> , 2023, 53, .	1.6	5

#	ARTICLE	IF	CITATIONS
1435	Periodontitis-induced oral microbiome alterations provide clues on how periodontitis exacerbates colitis. <i>Journal of Clinical Periodontology</i> , 2023, 50, 627-641.	2.3	2
1436	The role of vitamin D in periodontal health and disease. <i>Journal of Periodontal Research</i> , 2023, 58, 213-224.	1.4	10
1437	The Significance of Oral Inflammation in Elite Sports: A Narrative Review. <i>Sports Medicine International Open</i> , 2022, 6, E69-E79.	0.3	2
1438	High resolution 16S rRNA gene Next Generation Sequencing study of brain areas associated with Alzheimer's and Parkinson's disease. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	4
1439	Outcomes of periodontal therapy in rheumatoid arthritis: The OPERA feasibility randomized trial. <i>Journal of Clinical Periodontology</i> , 2023, 50, 295-306.	2.3	8
1440	Implications of sleep disorders for periodontitis. <i>Sleep and Breathing</i> , 0, , .	0.9	1
1441	Oral microbiota and liver diseases. <i>Clinical Nutrition ESPEN</i> , 2023, 54, 68-72.	0.5	2
1442	The Oral Microbiota in Valvular Heart Disease: Current Knowledge and Future Directions. <i>Life</i> , 2023, 13, 182.	1.1	1
1443	Protease-activated receptor type 2 activation downregulates osteogenesis in periodontal ligament stem cells. <i>Brazilian Oral Research</i> , 0, 37, .	0.6	0
1444	Extracellular Vesicles for Dental Pulp and Periodontal Regeneration. <i>Pharmaceutics</i> , 2023, 15, 282.	2.0	7
1445	Association between Periodontal Condition and Fat Distribution in Japanese Adults: A Cross-Sectional Study Using Check-up Data. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 1699.	1.2	0
1446	Virulence Factors of the Periodontal Pathogens: Tools to Evade the Host Immune Response and Promote Carcinogenesis. <i>Microorganisms</i> , 2023, 11, 115.	1.6	9
1447	The association of periodontal diseases and Sjogren's syndrome: A systematic review and meta-analysis. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	5
1448	Oral Health and Risk of Retinal Vascular Occlusions: A Nationwide Cohort Study. <i>Journal of Personalized Medicine</i> , 2023, 13, 121.	1.1	2
1449	Rhein induces bone regeneration via alleviating inflammation in murine periodontitis model. <i>Oral Diseases</i> , 0, , .	1.5	1
1450	Ecological influence by colonization of fluoride-resistant <i>Streptococcus mutans</i> in oral biofilm. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	1
1451	A modified method for constructing experimental rat periodontitis model. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 10, .	2.0	3
1452	Effects of periodontal pathogen-induced intestinal dysbiosis on transplant immunity in an allogeneic skin graft model. <i>Scientific Reports</i> , 2023, 13, .	1.6	3

#	ARTICLE	IF	CITATIONS
1454	Antibacterial effect of biodegradable gelatin methacryloyl loaded with ginger rhizome extract. Korean Journal of Dental Materials, 2022, 49, 213-231.	0.2	0
1455	Identification of abnormally methylated differentially expressed genes in chronic periodontitis by integrated bioinformatics analysis. Technology and Health Care, 2023, 31, 809-819.	0.5	6
1456	Roles of extracellular vesicles in periodontal homeostasis and their therapeutic potential. Journal of Nanobiotechnology, 2022, 20, .	4.2	5
1457	Contribution of Omics Technologies in the Study of Porphyromonas gingivalis during Periodontitis Pathogenesis: A Minireview. International Journal of Molecular Sciences, 2023, 24, 620.	1.8	3
1458	Alterations of oral microbiota and impact on the gut microbiome in type 1 diabetes mellitus revealed by integrated multi-omic analyses. Microbiome, 2022, 10, .	4.9	16
1459	Assessment of Clinical Attachment Level in Anxious Patients. Sulaimani Dental Journal, 2022, 9, 54-61.	0.1	0
1460	Development of a classification model and an immune-related network based on ferroptosis in periodontitis. Journal of Periodontal Research, 0, , .	1.4	0
1461	Association between periodontitis and COVID-19 infection: a two-sample Mendelian randomization study. PeerJ, 0, 11, e14595.	0.9	4
1462	Oral Bacterial Contributions to Gingival Carcinogenesis and Progression. Cancer Prevention Research, 2023, 16, 199-209.	0.7	4
1463	Orofacial clefts alter early life oral microbiome maturation towards higher levels of potentially pathogenic species: A prospective observational study. Journal of Oral Microbiology, 2023, 15, .	1.2	1
1464	Studying ancient human oral microbiomes could yield insights into the evolutionary history of noncommunicable diseases. F1000Research, 0, 12, 109.	0.8	0
1465	Mapping of DNA methylation-sensitive cellular processes in gingival and periodontal ligament fibroblasts in the context of periodontal tissue homeostasis. Frontiers in Immunology, 0, 14, .	2.2	1
1466	Polymicrobial biofilms: Impact on fungal pathogenesis. , 2023, , 521-567.		2
1467	Evaluation of the Salivary Matrix Metalloproteinase-9 in Women With Polycystic Ovaries Syndrome and Gingival Inflammation: A Case-Control Study. Cureus, 2023, , .	0.2	0
1468	Association between severity of COVID-19, Periodontal health and disease in Riyadh subpopulation. International Journal of Mycobacteriology, 2023, 12, 33.	0.3	3
1469	Effect of CRP, IL-6, Leukocytes, NLR on Chronic Periodontitis in Acute Coronary Syndrome. Research Journal of Pharmacy and Technology, 2023, , 391-398.	0.2	1
1470	Association of Oral Health with Risk of Rheumatoid Arthritis: A Nationwide Cohort Study. Journal of Personalized Medicine, 2023, 13, 340.	1.1	4
1471	Establishing an empirical conceptual model of oral health in dependent adults: Systematic review. Special Care in Dentistry, 2024, 44, 57-74.	0.4	1

#	ARTICLE	IF	CITATIONS
1472	A randomized double-blind clinical trial evaluating comparative plaque and gingival health associated with commercially available stannous fluoride-containing dentifrices as compared to a sodium fluoride control dentifrice. <i>Journal of Periodontology</i> , 2023, 94, 1112-1121.	1.7	1
1473	Association of Alzheimer's dementia with oral bacteria, vitamin B12, folate, homocysteine levels, and insulin resistance along with its pathophysiology, genetics, imaging, and biomarkers. <i>Disease-a-Month</i> , 2023, 69, 101546.	0.4	5
1475	Smart stimuli-responsive hydrogels for drug delivery in periodontitis treatment. <i>Biomedicine and Pharmacotherapy</i> , 2023, 162, 114688.	2.5	12
1476	Phage display selection of human single domain antibodies towards karilysin, a metalloproteinase and secreted virulence factor from <i>Tannerella forsythia</i> . <i>Journal of Immunological Methods</i> , 2023, 516, 113458.	0.6	0
1477	<i>Escherichia coli</i> enhances Th17/Treg imbalance via TLR4/NF- $\kappa$ B signaling pathway in oral lichen planus. <i>International Immunopharmacology</i> , 2023, 119, 110175.	1.7	3
1478	Stiffness-tuned and ROS-sensitive hydrogel incorporating complement C5a receptor antagonist modulates antibacterial activity of macrophages for periodontitis treatment. <i>Bioactive Materials</i> , 2023, 25, 347-359.	8.6	9
1480	IL-37 alleviates alveolar bone resorption and inflammatory response through the NF- $\kappa$ B/NLRP3 signaling pathway in male mice with periodontitis. <i>Archives of Oral Biology</i> , 2023, 147, 105629.	0.8	3
1481	Periodontal Disease Associated With Interstitial Myocardial Fibrosis: The Multiethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2023, 12, .	1.6	0
1482	The impact of the soluble epoxide hydrolase cascade on periodontal tissues. <i>Frontiers in Dental Medicine</i> , 0, 4, .	0.5	2
1483	ProBDNF signaling is involved in periodontitis-induced depression-like behavior in mouse hippocampus. <i>International Immunopharmacology</i> , 2023, 116, 109767.	1.7	1
1484	Periodontitis and COVID-19: Immunological Characteristics, Related Pathways, and Association. <i>International Journal of Molecular Sciences</i> , 2023, 24, 3012.	1.8	5
1486	The First Domestic Experience of Detecting the Association of Anaerobic Bacteria <i>Filibactor Alocis</i> and <i>Porphyromonas Gingivalis</i> by Molecular Biological Methods in Periodontal Diseases and Comorbid Pathology (Comparative Research). <i>Vestnik Rossiiskoi Akademii Meditsinskikh Nauk</i> , 2023, 77, 437-446.	0.2	1
1488	Nanofibers with genotyped <i>Bacillus</i> strains exhibiting antibacterial and immunomodulatory activity. <i>Journal of Controlled Release</i> , 2023, 355, 371-384.	4.8	4
1489	Periodontal treatment and microbiome-targeted therapy in management of periodontitis-related nonalcoholic fatty liver disease with oral and gut dysbiosis. <i>World Journal of Gastroenterology</i> , 0, 29, 967-996.	1.4	6
1491	Exploration of the underlying comorbidity mechanism in psoriasis and periodontitis: a bioinformatics analysis. <i>Hereditas</i> , 2023, 160, .	0.5	0
1492	Antiperiodontitis Effects of <i>Siegesbeckia glabrescens</i> In Vitro. <i>Antioxidants</i> , 2023, 12, 471.	2.2	1
1493	Microbiome Changes in Pregnancy Disorders. <i>Antioxidants</i> , 2023, 12, 463.	2.2	4
1494	Erythromycin Restores Osteoblast Differentiation and Osteogenesis Suppressed by <i>Porphyromonas gingivalis</i> Lipopolysaccharide. <i>Pharmaceutics</i> , 2023, 16, 303.	1.7	2

#	ARTICLE	IF	CITATIONS
1495	Silibinin Attenuates Experimental Periodontitis by Downregulation of Inflammation and Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2023, 2023, 1-12.	1.9	6
1496	Differential analysis of culturable and unculturable subgingival target microorganisms according to the stages of periodontitis. <i>Clinical Oral Investigations</i> , 2023, 27, 3029-3043.	1.4	3
1497	Protective effect of <i>Chromobacterium violaceum</i> and violacein against bone resorption by periodontitis. <i>Clinical Oral Investigations</i> , 0, , .	1.4	0
1498	The impact of gingivitis reduction on lung function: a randomized trial under intensified oral hygiene. <i>Trials</i> , 2023, 24, .	0.7	0
1499	The therapeutic perspective of cold atmospheric plasma in periodontal disease. <i>Oral Diseases</i> , 0, , .	1.5	3
1500	Human gingival mesenchymal stem cell-derived exosomes cross-regulate the Wnt/ $\beta$ -catenin and $\text{NF-}\kappa\text{B}$ signalling pathways in the periodontal inflammation microenvironment. <i>Journal of Clinical Periodontology</i> , 2023, 50, 796-806.	2.3	6
1501	Molecular Basis beyond Interrelated Bone Resorption/Regeneration in Periodontal Diseases: A Concise Review. <i>International Journal of Molecular Sciences</i> , 2023, 24, 4599.	1.8	9
1502	A Local Desiccant Antimicrobial Agent as an Alternative to Adjunctive Antibiotics in the Treatment of Periodontitis: A Narrative Review. <i>Antibiotics</i> , 2023, 12, 456.	1.5	3
1503	Evaluation of heat-inactivated <i>Limosilactobacillus fermentum</i> CCFM1139 and its supernatant for the relief of experimental periodontitis in rats. <i>Food and Function</i> , 2023, 14, 2847-2856.	2.1	0
1504	Unlocking Modifiable Risk Factors for Alzheimer's Disease: Does the Oral Microbiome Hold Some of the Keys?. <i>Journal of Alzheimer's Disease</i> , 2023, 92, 1111-1129.	1.2	5
1505	Knockdown of SIRT3 perturbs protective effects of irisin against bone loss in diabetes and periodontitis. <i>Free Radical Biology and Medicine</i> , 2023, 200, 11-25.	1.3	3
1506	Exogenous monocyte myeloid-derived suppressor cells ameliorate immune imbalance, neuroinflammation and cognitive impairment in 5xFAD mice infected with <i>Porphyromonas gingivalis</i> . <i>Journal of Neuroinflammation</i> , 2023, 20, .	3.1	3
1507	The Mouth-COVID Connection: IL-6 Levels in Periodontal Disease – Potential Role in COVID-19-Related Respiratory Complications. <i>Journal of the California Dental Association</i> , 2020, 48, 485-499.	0.0	0
1508	To evaluate the association between serum concentration of vitamin D and chronic periodontitis in non-menopausal females: A clinico biochemical study. <i>Current Drug Safety</i> , 2023, 18, .	0.3	0
1509	Degradation of collagen I by activated C1s in periodontal Ehlers-Danlos Syndrome. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	2
1510	Ecological Events in Oral Health and Disease: New Opportunities for Prevention and Disease Control?. <i>Journal of the California Dental Association</i> , 2017, 45, 525-537.	0.0	2
1511	A multiple controlled-release hydrophilicity minocycline hydrochloride delivery system for the efficient treatment of periodontitis. <i>International Journal of Pharmaceutics</i> , 2023, 636, 122802.	2.6	0
1512	Antibacterial-Anti-Inflammatory-Bone Restoration Procedure Achieved by MIN-Loaded PLGA Microsphere for Efficient Treatment of Periodontitis. <i>AAPS PharmSciTech</i> , 2023, 24, .	1.5	2

#	ARTICLE	IF	CITATIONS
1513	The role of MIF in periodontitis: A potential pathogenic driver, biomarker, and therapeutic target. <i>Oral Diseases</i> , 0, , .	1.5	2
1514	The Murine Oral Metatranscriptome Reveals Microbial and Host Signatures of Periodontal Disease. <i>Journal of Dental Research</i> , 2023, 102, 565-573.	2.5	2
1515	The Role of the Oral Microbiome in the Development of Diseases. <i>International Journal of Molecular Sciences</i> , 2023, 24, 5231.	1.8	12
1516	Impact of oral microbiota on pathophysiology of GVHD. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	2
1517	The role of periodontitis in the link between alpha-tocopherol intake and cognitive performance: A mediation analysis in older adults. <i>Frontiers in Aging Neuroscience</i> , 0, 15, .	1.7	2
1518	Effects of epigallocatechin-3-gallate on oxidative stress, inflammation, and bone loss in a rat periodontitis model. <i>Journal of Dental Sciences</i> , 2023, , .	1.2	1
1519	Periodontitis deteriorates renal fibrosis and macrophage infiltration in rats with chronic kidney disease. <i>Oral Diseases</i> , 0, , .	1.5	0
1520	Role of prebiotic dietary fiber in periodontal disease: A systematic review of animal studies. <i>Frontiers in Nutrition</i> , 0, 10, .	1.6	0
1521	Biomarkers for the severity of periodontal disease in patients with obstructive sleep apnea:IL-1 $\beta$ , IL-6, IL-17A, and IL-33. <i>Heliyon</i> , 2023, 9, e14340.	1.4	1
1522	Mechanisms of mechanical force aggravating periodontitis: A review. <i>Oral Diseases</i> , 0, , .	1.5	2
1523	Association of nine pathobionts with periodontitis in four South American and European countries. <i>Journal of Oral Microbiology</i> , 2023, 15, .	1.2	2
1524	Systematic Review on Protocols of Coenzyme Q10 Supplementation in Non-Surgical Periodontitis Therapy. <i>Nutrients</i> , 2023, 15, 1585.	1.7	1
1526	The role of microbiome in the pathogenesis of oral-gut-liver axis between periodontitis and nonalcoholic fatty liver disease. <i>Journal of Dental Sciences</i> , 2023, 18, 972-975.	1.2	1
1527	Macrophages immunomodulation induced by <i>Porphyromonas gingivalis</i> and oral antimicrobial peptides. <i>Odontology / the Society of the Nippon Dental University</i> , 0, , .	0.9	1
1528	Evaluation of Salivary Galectin-3 Level and its Potential Role in Increasing the Severity of COVID-19 Infection in Patients with Periodontitis. <i>World Journal of Dentistry</i> , 2023, 14, 3-8.	0.1	0
1529	<i>Porphyromonas gingivalis</i> -induced periodontitis could contribute to cognitive impairment in Sprague-Dawley rats via the P38 MAPK signaling pathway. <i>Frontiers in Cellular Neuroscience</i> , 0, 17, .	1.8	2
1530	Benefits of Antimicrobial Photodynamic Therapy as an Adjunct to Non-Surgical Periodontal Treatment in Smokers with Periodontitis: A Systematic Review and Meta-Analysis. <i>Medicina (Lithuania)</i> , 2023, 59, 684.	0.8	0
1531	Oral Sources of Salivary Metabolites. <i>Metabolites</i> , 2023, 13, 498.	1.3	5

#	ARTICLE	IF	CITATIONS
1532	Who is in the driver's seat? <i>Parvimonas micra</i> : An understudied pathobiont at the crossroads of dysbiotic disease and cancer. <i>Environmental Microbiology Reports</i> , 2023, 15, 254-264.	1.0	4
1533	Current concepts in the pathogenesis of periodontitis: from symbiosis to dysbiosis. <i>Journal of Oral Microbiology</i> , 2023, 15, .	1.2	14
1534	Studying ancient human oral microbiomes could yield insights into the evolutionary history of noncommunicable diseases. <i>F1000Research</i> , 0, 12, 109.	0.8	3
1535	Periodontitis and progression of gastrointestinal cancer: current knowledge and future perspective. <i>Clinical and Translational Oncology</i> , 2023, 25, 2801-2811.	1.2	3
1536	Roles of Pyroptosis-Related Genes in the Diagnosis and Subtype Classification of Periodontitis. <i>Journal of Immunology Research</i> , 2023, 2023, 1-18.	0.9	0
1537	Behçet's Disease and Periodontal Disease. <i>Current Oral Health Reports</i> , 0, , .	0.5	0
1538	Inhibition of non-canonical NF- $\kappa$ B signaling suppresses periodontal inflammation and bone loss. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	3
1539	Screening of feature genes related to immune and inflammatory responses in periodontitis. <i>BMC Oral Health</i> , 2023, 23, .	0.8	1
1563	Metabolomic study of biofilm-forming natural microbiota of vaginal biofilm. , 2023, , 105-116.		0
1581	New insights into inflammatory osteoclast precursors as therapeutic targets for rheumatoid arthritis and periodontitis. <i>Bone Research</i> , 2023, 11, .	5.4	8
1593	Bacteria in cancer initiation, promotion and progression. <i>Nature Reviews Cancer</i> , 2023, 23, 600-618.	12.8	21