Periodontitis: a polymicrobial disruption of host homeo

Nature Reviews Microbiology 8, 481-490

DOI: 10.1038/nrmicro2337

Citation Report

#	Article	IF	CITATIONS
1	Complement and periodontitis. Biochemical Pharmacology, 2010, 80, 1992-2001.	2.0	79
2	Porphyromonas gingivalis–dendritic cell interactions: consequences for coronary artery disease. Journal of Oral Microbiology, 2010, 2, 5782.	1.2	21
3	Translational and Clinical Applications of Salivary Diagnostics. Advances in Dental Research, 2011, 23, 375-380.	3.6	75
4	Immune Evasion Strategies of Porphyromonas gingivalis. Journal of Oral Biosciences, 2011, 53, 233-240.	0.8	88
5	Saliva/Pathogen Biomarker Signatures and Periodontal Disease Progression. Journal of Dental Research, 2011, 90, 752-758.	2.5	168
6	Microbial Diversity and Interactions in Subgingival Biofilm Communities. Frontiers of Oral Biology, 2012, 15, 17-40.	1.5	59
7	The Relationship of the Oral Microbiotia to Periodontal Health and Disease. Cell Host and Microbe, 2011, 10, 302-306.	5.1	167
8	Low-Abundance Biofilm Species Orchestrates Inflammatory Periodontal Disease through the Commensal Microbiota and Complement. Cell Host and Microbe, 2011, 10, 497-506.	5.1	916
9	Porphyromonas gingivalis Sinks Teeth into the Oral Microbiota and Periodontal Disease. Cell Host and Microbe, 2011, 10, 423-425.	5.1	32
10	Analysis of <i>Porphyromonas gingivalis</i> PG27 by deletion and intragenic suppressor mutation analyses. Molecular Oral Microbiology, 2011, 26, 321-335.	1.3	5
11	<i>Filifactor alocis</i> interactions with gingival epithelial cells. Molecular Oral Microbiology, 2011, 26, 365-373.	1.3	60
12	Diabetes mellitus and periodontitis: a tale of two common interrelated diseases. Nature Reviews Endocrinology, 2011, 7, 738-748.	4.3	698
13	Proresolving lipid mediators: potential for prevention and treatment of periodontitis. Journal of Clinical Periodontology, 2011, 38, 119-125.	2.3	61
14	Use of Host- and Bacteria-Derived Salivary Markers in Detection of Periodontitis: A Cumulative Approach. Disease Markers, 2011, 30, 299-305.	0.6	78
15	Aggregatibacter actinomycetemcomitans Leukotoxin: A Powerful Tool with Capacity to Cause Imbalance in the Host Inflammatory Response. Toxins, 2011, 3, 242-259.	1.5	130
16	Education as a Predictor of Chronic Periodontitis: A Systematic Review with Meta-Analysis Population-Based Studies. PLoS ONE, 2011, 6, e21508.	1.1	87
17	Identification of interspecies interactions affecting <i>Porphyromonas gingivalis</i> virulence phenotypes. Journal of Oral Microbiology, 2011, 3, 8396.	1.2	18
18	Production of Interleukinâ€13 is Influenced by the Interleukinâ€4 â^'34TT and â^'590TT Genotype in Patients with Aggressive Periodontitis. Scandinavian Journal of Immunology, 2011, 73, 128-134.	1.3	9

#	ARTICLE	IF	CITATIONS
19	Periodontal microbial complexes associated with specific cell and tissue responses. Journal of Clinical Periodontology, 2011, 38, 17-27.	2.3	57
20	Porphyromonas gingivalis lipopolysaccharide lipid A heterogeneity differentially modulates the expression of IL-6 and IL-8 in human gingival fibroblasts. Journal of Clinical Periodontology, 2011, 38, 694-701.	2.3	70
21	Humoral immune response to Aggregatibacter actinomycetemcomitans leukotoxin. Journal of Periodontal Research, 2011, 46, 170-175.	1.4	26
22	Microbial manipulation of receptor crosstalk in innate immunity. Nature Reviews Immunology, $2011, 11, 187-200.$	10.6	256
23	Microbiota restoration: natural and supplemented recovery of human microbial communities. Nature Reviews Microbiology, 2011, 9, 27-38.	13.6	461
24	Involvement of the TREM-1/DAP12 pathway in the innate immune responses to Porphyromonas gingivalis. Molecular Immunology, 2011, 49, 387-394.	1.0	43
25	Mutations in the ELANE Gene are Associated with Development of Periodontitis in Patients with Severe Congenital Neutropenia. Journal of Clinical Immunology, 2011, 31, 936-945.	2.0	56
26	S100A2 Level Changes Are Related to Human Periodontitis. Molecules and Cells, 2011, 32, 445-450.	1.0	12
27	Prevalence of systemic immunoreactivity to Aggregatibacter actinomycetemcomitans leukotoxin in relation to the incidence of myocardial infarction. BMC Infectious Diseases, 2011, 11, 55.	1.3	6
28	Crystallization of the factor H-binding protein, FhbB, from the periopathogen <i>Treponema denticola</i> . Acta Crystallographica Section F: Structural Biology Communications, 2011, 67, 678-681.	0.7	13
29	Cellular and molecular response of human macrophages exposed to Aggregatibacter actinomycetemcomitans leukotoxin. Cell Death and Disease, 2011, 2, e126-e126.	2.7	79
30	Disruption of a Type II Endonuclease (TDE0911) Enables Treponema denticola ATCC 35405 To Accept an Unmethylated Shuttle Vector. Applied and Environmental Microbiology, 2011, 77, 4573-4578.	1.4	22
31	Molecular Signaling Mechanisms of the Periopathogen, <i>Treponema denticola</i> Journal of Dental Research, 2011, 90, 1155-1163.	2.5	29
32	HGP44 Induces Protection against Porphyromonas gingivalis-Induced Alveolar Bone Loss in Mice. Vaccine Journal, 2011, 18, 888-891.	3.2	7
33	The Riboswitch Regulates a Thiamine Pyrophosphate ABC Transporter of the Oral Spirochete Treponema denticola. Journal of Bacteriology, 2011, 193, 3912-3922.	1.0	26
34	The Lipid A Phosphate Position Determines Differential Host Toll-Like Receptor 4 Responses to Phylogenetically Related Symbiotic and Pathogenic Bacteria. Infection and Immunity, 2011, 79, 203-210.	1.0	72
35	The C5a Receptor Impairs IL-12â€"Dependent Clearance of <i>Porphyromonas gingivalis</i> and Is Required for Induction of Periodontal Bone Loss. Journal of Immunology, 2011, 186, 869-877.	0.4	149
36	Epigenetic regulation of human \hat{l}^2 -defensin 2 and CC chemokine ligand 20 expression in gingival epithelial cells in response to oral bacteria. Mucosal Immunology, 2011, 4, 409-419.	2.7	124

3

#	Article	IF	Citations
37	TLR2 Signaling and Th2 Responses Drive <i>Tannerella forsythia</i> Journal of Immunology, 2011, 187, 501-509.	0.4	39
38	Development of a Modified Gentamicin Resistance Cassette for Genetic Manipulation of the Oral Spirochete Treponema denticola. Applied and Environmental Microbiology, 2012, 78, 2059-2062.	1.4	23
39	Polymicrobial challenges to Koch's postulates: Ecological lessons from the bacterial vaginosis and cystic fibrosis microbiomes. Innate Immunity, 2012, 18, 774-783.	1.1	35
40	Genome-wide Association Study of Periodontal Pathogen Colonization. Journal of Dental Research, 2012, 91, S21-S28.	2.5	123
41	Structure of Factor H-binding Protein B (FhbB) of the Periopathogen, Treponema denticola. Journal of Biological Chemistry, 2012, 287, 12715-12722.	1.6	40
42	Tipping the balance. Nature Reviews Microbiology, 2012, 10, 3-3.	13.6	8
43	Interleukin-1 Two-Locus Haplotype Is Strongly Associated with Severe Chronic Periodontitis among Yemenis. Molecular Biology International, 2012, 2012, 1-7.	1.7	12
44	The oral metagenome in health and disease. ISME Journal, 2012, 6, 46-56.	4.4	420
45	Local Complement-Targeted Intervention in Periodontitis: Proof-of-Concept Using a C5a Receptor (CD88) Antagonist. Journal of Immunology, 2012, 189, 5442-5448.	0.4	100
46	Whole mouth antimicrobial effects after oral hygiene: comparison of three dentifrice formulations. Journal of Clinical Periodontology, 2012, 39, 1056-1064.	2.3	15
47	Probiotics as oral health biotherapeutics . Expert Opinion on Biological Therapy, 2012, 12, 1207-1220.	1.4	48
48	Complement and dysbiosis in periodontal disease. Immunobiology, 2012, 217, 1111-1116.	0.8	97
49	Porphyromonas gingivalis promotes Th17 inducing pathways in chronic periodontitis. Journal of Autoimmunity, 2012, 39, 294-303.	3.0	164
50	When and where does rheumatoid arthritis begin?. Joint Bone Spine, 2012, 79, 550-554.	0.8	10
53	Porphyromonas gingivalis FimA fimbriae: Roles of the fim gene cluster in the fimbrial assembly and antigenic heterogeneity among fimA genotypes. Journal of Oral Biosciences, 2012, 54, 160-163.	0.8	10
54	Strategies for targeting the gingipain secretion system of Porphyromonas gingivalis. Journal of Oral Biosciences, 2012, 54, 155-159.	0.8	5
55	Polymicrobial Interactions: Impact on Pathogenesis and Human Disease. Clinical Microbiology Reviews, 2012, 25, 193-213.	5.7	582
56	The Pathogenic Spirochetes: strategies for evasion of host immunity and persistence. , 2012, , .		5

#	Article	IF	CITATIONS
57	Salivary diagnostics for periodontal diseases. Journal of the American Dental Association, 2012, 143, 6S-11S.	0.7	69
58	The keystone-pathogen hypothesis. Nature Reviews Microbiology, 2012, 10, 717-725.	13.6	1,279
59	Proteomic and Bioinformatic Profile of Primary Human Oral Epithelial Cells. Journal of Proteome Research, 2012, 11, 5492-5502.	1.8	11
60	Identification of essential genes of the periodontal pathogen Porphyromonas gingivalis. BMC Genomics, 2012, 13, 578.	1.2	123
61	The plant coumarins auraptene and lacinartin as potential multifunctional therapeutic agents for treating periodontal disease. BMC Complementary and Alternative Medicine, 2012, 12, 80.	3.7	29
62	Inhibition of <i>Porphyromonas gingivalis</i> \$â€induced periodontal bone loss by CXCR4 antagonist treatment. Molecular Oral Microbiology, 2012, 27, 449-457.	1.3	24
63	Beyond the red complex and into more complexity: the polymicrobial synergy and dysbiosis (PSD) model of periodontal disease etiology. Molecular Oral Microbiology, 2012, 27, 409-419.	1.3	850
64	Interleukin- $1\hat{l}^2$ is internalised by viable Aggregatibacter actinomycetemcomitans biofilm and locates to the outer edges of nucleoids. Cytokine, 2012, 60, 565-574.	1.4	22
65	Role of extracellular nucleotides in the immune response against intracellular bacteria and protozoan parasites. Microbes and Infection, 2012, 14, 1271-1277.	1.0	84
66	Infection of RANKL-Primed RAW-D Macrophages with Porphyromonas gingivalis Promotes Osteoclastogenesis in a TNF-α-Independent Manner. PLoS ONE, 2012, 7, e38500.	1.1	15
67	Deep Sequencing of the Oral Microbiome Reveals Signatures of Periodontal Disease. PLoS ONE, 2012, 7, e37919.	1.1	329
68	Baicalin Downregulates Porphyromonas gingivalis Lipopolysaccharide-Upregulated IL-6 and IL-8 Expression in Human Oral Keratinocytes by Negative Regulation of TLR Signaling. PLoS ONE, 2012, 7, e51008.	1.1	54
69	Virulence Mechanisms of Leukotoxin from Aggregatibacter actinomycetemcomitans. , 2012, , .		2
70	The Role of Chemokines and Cytokines in the Pathogenesis of Periodontal and Periapical Lesions: Current Concepts. , 0, , .		2
71	Pathogenic Microbes and Community Service Through Manipulation of Innate Immunity. Advances in Experimental Medicine and Biology, 2012, 946, 69-85.	0.8	43
72	The leukocyte integrin antagonist Del-1 inhibits IL-17-mediated inflammatory bone loss. Nature Immunology, 2012, 13, 465-473.	7.0	369
73	The formation of immune complexes is involved in the acute phase of periodontal destruction in rats. Journal of Periodontal Research, 2012, 47, 455-462.	1.4	9
74	Tissue engineering bone-ligament complexes using fiber-guiding scaffolds. Biomaterials, 2012, 33, 137-145.	5.7	207

#	ARTICLE	IF	Citations
75	Doxycycline inhibits TREM-1 induction by Porphyromonas gingivalis. FEMS Immunology and Medical Microbiology, 2012, 66, 37-44.	2.7	36
76	Salivary proteome modifications associated with periodontitis in obese patients. Journal of Clinical Periodontology, 2012, 39, 799-806.	2.3	45
77	The oralâ€systemic personalized medicine model at Marshfield Clinic. Oral Diseases, 2013, 19, 1-17.	1.5	23
78	Natural resolution of inflammation. Periodontology 2000, 2013, 63, 149-164.	6.3	271
79	Sequence divergence in the <i><scp>T</scp>reponema denticola </i> <scp>F</scp> hb <scp>B</scp> protein and its impact on factor <scp>H</scp> binding. Molecular Oral Microbiology, 2013, 28, 316-330.	1.3	10
80	Learned and unlearned concepts in periodontal diagnostics: a 50â€year perspective. Periodontology 2000, 2013, 62, 20-36.	6.3	51
82	The expression and regulation of matrix metalloproteinase-3 is critically modulated by Porphyromonas gingivalis lipopolysaccharide with heterogeneous lipid A structures in human gingival fibroblasts. BMC Microbiology, 2013, 13, 73.	1.3	26
83	Multilocus sequence analysis of Treponema denticola strains of diverse origin. BMC Microbiology, 2013, 13, 24.	1.3	13
84	Comparative analysis of oral treponemes associated with periodontal health and disease. BMC Infectious Diseases, 2013, 13, 174.	1.3	32
85	Regulation of ICAM-1 expression in gingival fibroblasts infected with high-glucose-treated < i > P. gingivalis < /i > . Cellular Microbiology, 2013, 15, n/a-n/a.	1.1	15
86	Two faces of microbiota in inflammatory and autoimmune diseases: triggers and drugs. Apmis, 2013, 121, 403-421.	0.9	25
87	Optimization of the ligature-induced periodontitis model in mice. Journal of Immunological Methods, 2013, 394, 49-54.	0.6	360
88	Bacterial markers vs. clinical markers to predict progression of chronic periodontitis: a 2â€yr prospective observational study. European Journal of Oral Sciences, 2013, 121, 394-402.	0.7	38
89	An in vitro study of alginate oligomer therapies on oral biofilms. Journal of Dentistry, 2013, 41, 892-899.	1.7	32
90	Periodontitis: a hostâ€mediated disruption of microbial homeostasis. Unlearning learned concepts. Periodontology 2000, 2013, 62, 203-217.	6.3	356
91	Effects of Porphyromonas gingivalis surface-associated material on osteoclast formation. Odontology / the Society of the Nippon Dental University, 2013, 101, 140-149.	0.9	6
92	A periodontal pathogen <i>Treponema denticola</i> hijacks the <i>Fusobacterium nucleatum</i> â€driven host response. Immunology and Cell Biology, 2013, 91, 503-510.	1.0	19
93	The neolithic demographic transition and oral health: The Southeast Asian experience. American Journal of Physical Anthropology, 2013, 152, 197-208.	2.1	55

#	Article	IF	Citations
94	Diabetes and periodontitis: what's it all about?. Practical Diabetes, 2013, 30, 9.	0.1	6
95	Genetic and antigenic analyses of <scp><i>Porphyromonas gingivalis</i></scp> FimA fimbriae. Molecular Oral Microbiology, 2013, 28, 392-403.	1.3	30
96	Defensins and <scp>LL</scp> â€37: a review of function in the gingival epithelium. Periodontology 2000, 2013, 63, 67-79.	6.3	72
97	Multispecies biofilms and host responses: "Discriminating the Trees from the Forest― Cytokine, 2013, 61, 15-25.	1.4	28
98	The oral microbiome in health and disease. Pharmacological Research, 2013, 69, 137-143.	3.1	937
99	Glycyrrhetinic acid inhibits Porphyromonas gingivalis lipopolysaccharide-induced vascular permeability via the suppression of interleukin-8. Inflammation Research, 2013, 62, 145-154.	1.6	20
100	The Oral Commensal Microbiota Bites Back through Nod1. Cell Host and Microbe, 2013, 13, 503-505.	5.1	3
101	Role of complement in host–microbe homeostasis of the periodontium. Seminars in Immunology, 2013, 25, 65-72.	2.7	75
102	Anti-Inflammatory and Wound Healing Potential of <i>Citrus</i> Auraptene. Journal of Medicinal Food, 2013, 16, 961-964.	0.8	22
103	Collinin ReducesPorphyromonas gingivalisGrowth and Collagenase Activity and Inhibits the Lipopolysaccharide-Induced Macrophage Inflammatory Response and Osteoclast Differentiation and Function. Journal of Periodontology, 2013, 84, 704-711.	1.7	10
104	Simultaneous visualization of Propionibacterium acnes and Propionibacterium granulosum with immunofluorescence and fluorescence in situ hybridization. Anaerobe, 2013, 23, 48-54.	1.0	24
105	The oral microbial community of gingivitis and lumpy jaw in captive macropods. Research in Veterinary Science, 2013, 95, 996-1005.	0.9	18
106	Salivary type I collagen degradation endâ€products and related matrix metalloproteinases in periodontitis. Journal of Clinical Periodontology, 2013, 40, 18-25.	2.3	91
107	Osteoprotegerin-Deficient Male Mice as a Model for Severe Alveolar Bone Loss: Comparison With RANKL-Overexpressing Transgenic Male Mice. Endocrinology, 2013, 154, 773-782.	1.4	48
108	Dental infection of Porphyromonas gingivalis exacerbates high fat diet-induced steatohepatitis in mice. Journal of Gastroenterology, 2013, 48, 1259-1270.	2.3	104
109	Infections Associated with Implanted Dental Devices. , 2013, , 249-271.		1
110	Induction of Bone Loss by Pathobiont-Mediated Nod1 Signaling in the Oral Cavity. Cell Host and Microbe, 2013, 13, 595-601.	5.1	108
111	Interactions between Lactobacillus crispatus and Bacterial Vaginosis (BV)-Associated Bacterial Species in Initial Attachment and Biofilm Formation. International Journal of Molecular Sciences, 2013, 14, 12004-12012.	1.8	100

#	Article	IF	CITATIONS
112	Noncanonical dendritic cell differentiation and survival driven by a bacteremic pathogen. Journal of Leukocyte Biology, 2013, 94, 281-289.	1.5	18
113	The Major Outer Sheath Protein (Msp) of Treponema denticola Has a Bipartite Domain Architecture and Exists as Periplasmic and Outer Membrane-Spanning Conformers. Journal of Bacteriology, 2013, 195, 2060-2071.	1.0	28
114	Exploring the genetic basis of chronic periodontitis: a genome-wide association study. Human Molecular Genetics, 2013, 22, 2312-2324.	1.4	210
115	<i>Porphyromonas gingivalis</i> : keeping the pathos out of the biont. Journal of Oral Microbiology, 2013, 5, 19804.	1.2	61
116	Cell Junction Remodeling in Gingival Tissue Exposed to a Microbial Toxin. Journal of Dental Research, 2013, 92, 518-523.	2.5	33
117	Does Propolis Help to Maintain Oral Health?. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-8.	0.5	45
118	Activation of Invariant NK T Cells in Periodontitis Lesions. Journal of Immunology, 2013, 190, 2282-2291.	0.4	30
119	Role of the NK Cell-Activating Receptor CRACC in Periodontitis. Infection and Immunity, 2013, 81, 690-696.	1.0	32
120	<i>Porphyromonas gingivalis</i> LPS stimulates the expression of LPS-binding protein in human oral keratinocytes <i>inAvitro</i> Innate Immunity, 2013, 19, 66-75.	1,1	27
121	Nuclear factorâ€ÎºB and p38 mitogenâ€activated protein kinase signaling pathways are critically involved in <i>Porphyromonas gingivalis</i> lipopolysaccharide induction of lipopolysaccharideâ€binding protein expression â€ïn human oral keratinocytes. Molecular Oral Microbiology, 2013, 28, 129-141.	1.3	16
122	Expression profile of macrophage migrationâ€inhibitory factor in human gingiva and reconstituted human gingival epithelia stimulated by <i>Porphyromonas gingivalis</i> lipopolysaccharide. Journal of Periodontal Research, 2013, 48, 527-532.	1.4	12
123	Dysesthesia of the mandible. Journal of the American Dental Association, 2013, 144, 795-798.	0.7	0
124	A surfaceâ€exposed neuraminidase affects complement resistance and virulence of the oral spirochaete <i><i><scp>T</scp>reponema denticolaMolecular Microbiology, 2013, 89, 842-856.</i></i>	1.2	39
125	Gingival fibroblast responsiveness is differentially affected by <i><scp>P</scp>orphyromonas gingivalis</i> : implications for the pathogenesis of periodontitis. Molecular Oral Microbiology, 2013, 28, 204-218.	1.3	24
126	Inactivation of Cyclic Di-GMP Binding Protein TDE0214 Affects the Motility, Biofilm Formation, and Virulence of Treponema denticola. Journal of Bacteriology, 2013, 195, 3897-3905.	1.0	41
127	A Novel Class of Lipoprotein Lipase-Sensitive Molecules Mediates Toll-Like Receptor 2 Activation by Porphyromonas gingivalis. Infection and Immunity, 2013, 81, 1277-1286.	1.0	75
128	Entertainment vs. education. British Dental Journal, 2013, 215, 106-106.	0.3	0
129	Inflammatory mediators in the pathogenesis of periodontitis. Expert Reviews in Molecular Medicine, 2013, 15, e7.	1.6	304

#	Article	IF	Citations
132	Mecanismos moleculares implicados en la destrucción ósea en la periodontitis: Revisión de la literatura. Revista ClÃnica De Periodoncia ImplantologÃa Y Rehabilitación Oral, 2013, 6, 142-147.	0.1	1
133	Antibody and T Cell Responses to Fusobacterium nucleatum and Treponema denticola in Health and Chronic Periodontitis. PLoS ONE, 2013, 8, e53703.	1.1	14
134	Mobilization of Endothelial Progenitors by Recurrent Bacteremias with a Periodontal Pathogen. PLoS ONE, 2013, 8, e54860.	1.1	14
135	Interleukin-8 Responses of Multi-Layer Gingival Epithelia to Subgingival Biofilms: Role of the "Red Complex―Species. PLoS ONE, 2013, 8, e81581.	1.1	45
136	Use of Dietary Supplements in Patients Seeking Treatment at a Periodontal Clinic. Nutrients, 2013, 5, 1110-1121.	1.7	3
137	Neutrophil Mobilization by Surface-Glycan Altered Th17-Skewing Bacteria Mitigates Periodontal Pathogen Persistence and Associated Alveolar Bone Loss. PLoS ONE, 2014, 9, e108030.	1.1	19
138	Early Canine Plaque Biofilms: Characterization of Key Bacterial Interactions Involved in Initial Colonization of Enamel. PLoS ONE, 2014, 9, e113744.	1.1	56
139	Importance of Diversity in the Oral Microbiota includingCandidaSpecies Revealed by High-Throughput Technologies. International Journal of Dentistry, 2014, 2014, 1-5.	0.5	14
140	Anti-Inflammatory and Antiosteoclastogenic Activities of Parthenolide on Human Periodontal Ligament Cells <i>In Vitro </i> . Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-11.	0.5	23
141	Blood dendritic cells: "canary in the coal mine―to predict chronic inflammatory disease?. Frontiers in Microbiology, 2014, 5, 6.	1.5	27
142	Subgingival bacteria in Ghanaian adolescents with or without progression of attachment loss. Journal of Oral Microbiology, 2014, 6, 23977.	1.2	21
143	Periodontopathogenic bacterial species among patients with periodontal diseases at Mulago Hospital Dental Clinic in Kampala, Uganda: A cross-section study. Journal of Dentistry and Oral Hygiene, 2014, 6, 58-63.	0.2	4
144	Bacterial fight-and-flight responses enhance virulence in a polymicrobial infection. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7819-7824.	3.3	153
145	The influence of the human microbiome and probiotics on cardiovascular health. Gut Microbes, 2014, 5, 719-728.	4.3	140
146	Secondary Lymphoid Organ Homing Phenotype of Human Myeloid Dendritic Cells Disrupted by an Intracellular Oral Pathogen. Infection and Immunity, 2014, 82, 101-111.	1.0	25
147	Genomic Evidence for the Emergence and Evolution of Pathogenicity and Niche Preferences in the Genus Campylobacter. Genome Biology and Evolution, 2014, 6, 2392-2405.	1.1	32
148	Enhanced TLR-MYD88 Signaling Stimulates Autoinflammation in SH3BP2 Cherubism Mice and Defines the Etiology of Cherubism. Cell Reports, 2014, 8, 1752-1766.	2.9	41
149	Protein Biomarkers of Periodontitis in Saliva. ISRN Inflammation, 2014, 2014, 1-18.	4.9	51

#	Article	IF	CITATIONS
150	Altered Oral Viral Ecology in Association with Periodontal Disease. MBio, 2014, 5, e01133-14.	1.8	171
151	Topical treatment with probiotic <i>Lactobacillus brevis </i> <scp>CD</scp> 2 inhibits experimental periodontal inflammation and bone loss. Journal of Periodontal Research, 2014, 49, 785-791.	1.4	95
152	Microbial signature profiles of periodontally healthy and diseased patients. Journal of Clinical Periodontology, 2014, 41, 1027-1036.	2.3	151
153	The inflammophilic character of the periodontitisâ€associated microbiota. Molecular Oral Microbiology, 2014, 29, 248-257.	1.3	283
154	Analysis of the complement sensitivity of oral treponemes and the potential influence of <scp>FH</scp> binding, <scp>FH</scp> cleavage and dentilisin activity on the pathogenesis of periodontal disease. Molecular Oral Microbiology, 2014, 29, 194-207.	1.3	19
155	Interferon Regulatory Factor 6 Differentially Regulates Toll-like Receptor 2-dependent Chemokine Gene Expression in Epithelial Cells. Journal of Biological Chemistry, 2014, 289, 19758-19768.	1.6	33
156	Porphyromonas gingivalis Lipopolysaccharide Weakly Activates M1 and M2 Polarized Mouse Macrophages but Induces Inflammatory Cytokines. Infection and Immunity, 2014, 82, 4190-4203.	1.0	79
157	Evaluation of FTA $<$ sup $>$ Â $^{\circ}<$ /sup $>$ Paper for Storage of Oral Meta-Genomic DNA. Biopreservation and Biobanking, 2014, 12, 337-342.	0.5	3
158	Alcohol and tobacco consumption affects bacterial richness in oral cavity mucosa biofilms. BMC Microbiology, 2014, 14, 250.	1.3	71
159	Role of Porphyromonas gingivalis gingipains in multi-species biofilm formation. BMC Microbiology, 2014, 14, 258.	1.3	76
160	Aggregatibacter actinomycetemcomitans Outer Membrane Vesicles Are Internalized in Human Host Cells and Trigger NOD1- and NOD2-Dependent NF-κB Activation. Infection and Immunity, 2014, 82, 4034-4046.	1.0	112
161	Oxantel Disrupts Polymicrobial Biofilm Development of Periodontal Pathogens. Antimicrobial Agents and Chemotherapy, 2014, 58, 378-385.	1.4	20
162	Porphyromonas gingivalis and Treponema denticola Exhibit Metabolic Symbioses. PLoS Pathogens, 2014, 10, e1003955.	2.1	107
163	Chronic stress enhances progression of periodontitis via $\hat{l}\pm 1$ -adrenergic signaling: a potential target for periodontal disease therapy. Experimental and Molecular Medicine, 2014, 46, e118-e118.	3.2	21
164	The Periodontal Pathogen Porphyromonas gingivalis Induces Expression of Transposases and Cell Death of Streptococcus mitis in a Biofilm Model. Infection and Immunity, 2014, 82, 3374-3382.	1.0	32
165	Inflammatory and Bone Remodeling Responses to the Cytolethal Distending Toxins. Cells, 2014, 3, 236-246.	1.8	14
166	Breaking the Gingival Epithelial Barrier: Role of the Aggregatibacter actinomycetemcomitans Cytolethal Distending Toxin in Oral Infectious Disease. Cells, 2014, 3, 476-499.	1.8	41
167	Modulation of human dermal microvascular endothelial cell and human gingival fibroblast behavior by micropatterned silica coating surfaces for zirconia dental implant applications. Science and Technology of Advanced Materials, 2014, 15, 025001.	2.8	28

#	Article	IF	CITATIONS
168	Porphyromonas gingivalis Lipid A Phosphatase Activity Is Critical for Colonization and Increasing the Commensal Load in the Rabbit Ligature Model. Infection and Immunity, 2014, 82, 650-659.	1.0	37
169	Biogenesis and functions of bacterial S-layers. Nature Reviews Microbiology, 2014, 12, 211-222.	13.6	287
170	Neutrophil Homeostasis and Periodontal Health in Children and Adults. Journal of Dental Research, 2014, 93, 231-237.	2.5	131
171	Defective Neutrophil Recruitment in Leukocyte Adhesion Deficiency Type I Disease Causes Local IL-17–Driven Inflammatory Bone Loss. Science Translational Medicine, 2014, 6, 229ra40.	5.8	234
172	Subgingival periodontal pathogens associated with chronic periodontitis in Yemenis. BMC Oral Health, 2014, 14, 13.	0.8	22
173	Recent Advances in Studies of Polymicrobial Interactions in Oral Biofilms. Current Oral Health Reports, 2014, 1, 59-69.	0.5	4
174	In vitro-activity of oily calcium hydroxide suspension on microorganisms as well as on human alveolar osteoblasts and periodontal ligament fibroblasts. BMC Oral Health, 2014, 14, 9.	0.8	3
175	Plasminogen activator inhibitor type 1 expression induced by lipopolysaccharide of Porphyromonas gingivalis in human gingival fibroblast. Journal of Microbiology, 2014, 52, 154-160.	1.3	9
176	Microbiology of aggressive periodontitis. Periodontology 2000, 2014, 65, 46-78.	6.3	128
177	Emerging roles of immunostimulatory oral bacteria in periodontitis development. Trends in Microbiology, 2014, 22, 157-163.	3.5	31
178	Subgingival microbiota of Sri Lankan tea labourers na \tilde{A} -ve to oral hygiene measures. Journal of Clinical Periodontology, 2014, 41, 433-441.	2.3	16
179	The Role of Oral Pathobionts in Dysbiosis during Periodontitis Development. Journal of Dental Research, 2014, 93, 539-546.	2.5	84
180	Progression of attachment loss is strongly associated with presence of the <scp>JP</scp> 2 genotype of <i>Aggregatibacter actinomycetemcomitans</i> : a prospective cohort study of a young adolescent population. Journal of Clinical Periodontology, 2014, 41, 232-241.	2.3	64
181	BET Inhibitor JQ1 Blocks Inflammation and Bone Destruction. Journal of Dental Research, 2014, 93, 657-662.	2.5	126
182	Phylogenetic and functional gene structure shifts of the oral microbiomes in periodontitis patients. ISME Journal, 2014, 8, 1879-1891.	4.4	157
183	Immuno-Pathogenesis of Periodontal Disease: Current and Emerging Paradigms. Current Oral Health Reports, 2014, 1, 124-132.	0.5	28
184	Immunomicrobial pathogenesis of periodontitis: keystones, pathobionts, and host response. Trends in Immunology, 2014, 35, 3-11.	2.9	750
185	Salivary biomarkers of bacterial burden, inflammatory response, and tissue destruction in periodontitis. Journal of Clinical Periodontology, 2014, 41, 442-450.	2.3	101

#	Article	IF	CITATIONS
186	Assembly and function of PG27/LptO, PG0026, and HagA in the secretion and modification system of C-terminal domain proteins. Journal of Oral Biosciences, 2014, 56, 115-119.	0.8	2
187	Routine Prophylaxes Every 3 Months Improves Chronic Periodontitis Status in Type 2 Diabetes. Journal of Periodontology, 2014, 85, e232-e240.	1.7	17
188	Breaking bad: Manipulation of the host response by <i><scp>P</scp>orphyromonas gingivalis</i> European Journal of Immunology, 2014, 44, 328-338.	1.6	263
189	Expanding the Metchnikoff Postulate: Oral Health Is Crucial in a Successful Global Aging Management Strategy. Rejuvenation Research, 2014, 17, 172-175.	0.9	3
190	Periodontal status and serum biomarkers levels in haemodialysis patients. Journal of Clinical Periodontology, 2014, 41, 862-868.	2.3	22
191	Interâ€bacterial correlations in subgingival biofilms: a largeâ€scale survey. Journal of Clinical Periodontology, 2014, 41, 1-10.	2.3	54
192	Treponema denticola upregulates MMP-2 activation in periodontal ligament cells: Interplay between epigenetics and periodontal infection. Archives of Oral Biology, 2014, 59, 1056-1064.	0.8	22
193	Porphyromonas gingivalis neutrophil manipulation: risk factor for periodontitis?. Trends in Microbiology, 2014, 22, 428-429.	3.5	12
194	Development of an in vitroperiodontal biofilm model for assessing antimicrobial and host modulatory effects of bioactive molecules. BMC Oral Health, 2014, 14, 80.	0.8	68
195	Newly Identified Pathogens Associated with Periodontitis. Journal of Dental Research, 2014, 93, 846-858.	2.5	305
196	Lipopolysaccharide differentially affects the osteogenic differentiation of periodontal ligament stem cells and bone marrow mesenchymal stem cells through Toll-like receptor 4 mediated nuclear factor κB pathway. Stem Cell Research and Therapy, 2014, 5, 67.	2.4	123
197	Neutrophil Dysfunction and Host Susceptibility to Periodontal Inflammation: Current State of Knowledge. Current Oral Health Reports, 2014, 1, 95-103.	0.5	37
198	Dysbiosis of Salivary Microbiota in Inflammatory Bowel Disease and Its Association With Oral Immunological Biomarkers. DNA Research, 2014, 21, 15-25.	1.5	307
199	Proteomics for the discovery of biomarkers and diagnosis of periodontitis: a critical review. Expert Review of Proteomics, 2014, 11, 31-41.	1.3	20
200	Cytokines and chemokines are differentially expressed in patients with periodontitis: Possible role for TGF- \hat{l}^21 as a marker for disease progression. Cytokine, 2014, 67, 29-35.	1.4	62
201	Aging and its impact on innate immunity and inflammation: Implications for periodontitis. Journal of Oral Biosciences, 2014, 56, 30-37.	0.8	85
202	Characterization of the intestinal microbiome of Hirschsprung's disease with and without enterocolitis. Biochemical and Biophysical Research Communications, 2014, 445, 269-274.	1.0	50
203	What can we learn from the microbial ecological interactions associated with polymicrobial diseases?. Veterinary Immunology and Immunopathology, 2014, 158, 30-36.	0.5	3

#	Article	IF	CITATIONS
204	The presence, function and regulation of $\langle scp \rangle IL \langle scp \rangle \hat{a} \in \mathbb{R}^{3}$ and Th17 cells in periodontitis. Journal of Clinical Periodontology, 2014, 41, 541-549.	2.3	132
205	Life in a diverse oral community – Strategies for oxidative stress survival. Journal of Oral Biosciences, 2014, 56, 63-71.	0.8	11
206	Colonisation of gingival epithelia by subgingival biofilms in vitro: Role of "red complex―bacteria. Archives of Oral Biology, 2014, 59, 977-986.	0.8	60
207	Serum IgG Antibody Levels to Periodontal Microbiota Are Associated with Incident Alzheimer Disease. PLoS ONE, 2014, 9, e114959.	1.1	147
208	Historical and contemporary hypotheses on the development of oral diseases: are we there yet?. Frontiers in Cellular and Infection Microbiology, 2014, 4, 92.	1.8	133
209	Investigation of probiotic bacteria as dental caries and periodontal disease biotherapeutics. Beneficial Microbes, 2014, 5, 447-460.	1.0	27
210	Noncanonical G-Protein-Dependent Modulation of Osteoclast Differentiation and Bone Resorption Mediated by Pasteurella multocida Toxin. MBio, 2014, 5, e02190.	1.8	13
211	Dental stem cells: a future asset of ocular cell therapy. Expert Reviews in Molecular Medicine, 2015, 17, e20.	1.6	30
212	Effect of vitamin C administration on hydrogen peroxide-induced cytotoxicity in periodontal ligament cells. Molecular Medicine Reports, 2015, 11, 242-248.	1.1	13
213	Installing Multifunctionality on Titanium with RGDâ€Decorated Polyurethaneâ€Polyurea Roxithromycin Loaded Nanoparticles: Toward New Osseointegrative Therapies. Advanced Healthcare Materials, 2015, 4, 1956-1960.	3.9	27
214	Outer membrane vesicles of <i>Tannerella forsythia</i> biogenesis, composition, and virulence. Molecular Oral Microbiology, 2015, 30, 451-473.	1.3	45
215	Functional biomarkers for chronic periodontitis and insights into the roles of Prevotella nigrescens and Fusobacterium nucleatum; a metatranscriptome analysis. Npj Biofilms and Microbiomes, 2015, 1, 15017.	2.9	65
216	Osteoblast Lineage Cells Play an Essential Role in Periodontal Bone Loss Through Activation of Nuclear Factor-Kappa B. Scientific Reports, 2015, 5, 16694.	1.6	63
217	Proteomic profiling of host-biofilm interactions in an oral infection model resembling the periodontal pocket. Scientific Reports, 2015, 5, 15999.	1.6	30
218	Transcriptome analysis reveals mucin 4 to be highly associated with periodontitis and identifies pleckstrin as a link to systemic diseases. Scientific Reports, 2015, 5, 18475.	1.6	48
219	Towards microbiome transplant as a therapy for periodontitis: an exploratory study of periodontitis microbial signature contrasted by oral health, caries and edentulism. BMC Oral Health, 2015, 15, 125.	0.8	49
220	Microbial protection and virulence in periodontal tissue as a function of polymicrobial communities: symbiosis and dysbiosis. Periodontology 2000, 2015, 69, 18-27.	6.3	90
221	Regulation of adrenomedullin and nitric oxide production by periodontal bacteria. Journal of Periodontal Research, 2015, 50, 650-657.	1.4	16

#	Article	IF	CITATIONS
222	Dendritic cells: microbial clearance via autophagy and potential immunobiological consequences for periodontal disease. Periodontology 2000, 2015, 69, 160-180.	6.3	23
223	Dental implant surface treatments may modulate cytokine secretion in ⟨i⟩Porphyromonas⟨ i⟩ gingivalisâ€stimulated human gingival fibroblasts: A comparative study. Journal of Biomedical Materials Research - Part A, 2015, 103, 1131-1140.	2.1	9
224	FOXO responses to <i>Porphyromonas gingivalis</i> in epithelial cells. Cellular Microbiology, 2015, 17, 1605-1617.	1.1	35
225	The roles of RgpB and Kgp in late onset gingipain activity in the <i>vimA</i> â€defective mutant of <i><scp>P</scp>orphyromonas gingivalis</i> W83. Molecular Oral Microbiology, 2015, 30, 347-360.	1.3	9
226	<scp>Interleukin</scp> â€8 induces <scp>DNA</scp> synthesis, migration and downâ€regulation of cleaved caspaseâ€3 in cultured human gingival epithelial cells. Journal of Periodontal Research, 2015, 50, 479-485.	1.4	13
227	Basic biology and role of interleukinâ€17 in immunity and inflammation. Periodontology 2000, 2015, 69, 142-159.	6.3	285
228	Porphyromonas gingivalis Fim-A genotype distribution among Colombians. Colombia Medica, 2015, , 122-127.	0.7	10
229	Vitamin D Nuclear Receptor and Periodontal Disease: A Review. JBR Journal of Interdisciplinary Medicine and Dental Science, 2015, 03, .	0.1	0
230	Nanotechnology in dentistry: prevention, diagnosis, and therapy. International Journal of Nanomedicine, 2015, 10, 6371.	3.3	85
231	Salivary Antimicrobial Peptides in Early Detection of Periodontitis. Frontiers in Cellular and Infection Microbiology, 2015, 5, 99.	1.8	35
232	Quantitative Proteomics Reveal Distinct Protein Regulations Caused by Aggregatibacter actinomycetemcomitans within Subgingival Biofilms. PLoS ONE, 2015, 10, e0119222.	1.1	37
233	Periodontitis and Porphyromonas gingivalis in Preclinical Stage of Arthritis Patients. PLoS ONE, 2015, 10, e0122121.	1.1	48
234	CD36/SR-B2-TLR2 Dependent Pathways Enhance Porphyromonas gingivalis Mediated Atherosclerosis in the Ldlr KO Mouse Model. PLoS ONE, 2015, 10, e0125126.	1.1	37
235	Tumor Necrosis Factor-α, Matrix-Metalloproteinases 8 and 9 Levels in the Saliva Are Associated with Increased Hemoglobin A1c in Type 1 Diabetes Subjects. PLoS ONE, 2015, 10, e0125320.	1.1	18
236	Proteomics of Aggregatibacter actinomycetemcomitans Outer Membrane Vesicles. PLoS ONE, 2015, 10, e0138591.	1.1	46
237	Polymicrobial Oral Infection with Four Periodontal Bacteria Orchestrates a Distinct Inflammatory Response and Atherosclerosis in ApoEnull Mice. PLoS ONE, 2015, 10, e0143291.	1.1	69
238	Mechanisms Involved in the Association between Periodontitis and Complications in Pregnancy. Frontiers in Public Health, 2014, 2, 290.	1.3	60
239	The Influence of Interleukin <i>17A</i> and <i>IL17F</i> Polymorphisms on Chronic Periodontitis Disease in Brazilian Patients. Mediators of Inflammation, 2015, 2015, 1-8.	1.4	35

#	Article	IF	CITATIONS
240	Mechanisms of Bone Resorption in Periodontitis. Journal of Immunology Research, 2015, 2015, 1-10.	0.9	466
241	Telomere length attrition and chronic periodontitis: an <scp>ARIC</scp> Study nested case–control study. Journal of Clinical Periodontology, 2015, 42, 12-20.	2.3	23
242	Ratiometric Imaging of Extracellular pH in Bacterial Biofilms with C-SNARF-4. Applied and Environmental Microbiology, 2015, 81, 1267-1273.	1.4	38
243	The Microbiome at Other Mucosal Sites. , 2015, , 79-94.		0
244	Gnotobiology and the Study of Complex Interactions between the Intestinal Microbiota, Probiotics, and the Host., 2015,, 109-133.		6
245	Mucosal Vaccines for Dental Diseases. , 2015, , 1363-1389.		0
246	Prevalence of Treponema Species Detected in Endodontic Infections: Systematic Review and Meta-regression Analysis. Journal of Endodontics, 2015, 41, 579-587.	1.4	10
247	Effects of Electroacupuncture on Experimental Periodontitis in Rats. Journal of Periodontology, 2015, 86, 801-811.	1.7	22
248	Association between periodontal changes and osteoporosis in postmenopausal women. Climacteric, 2015, 18, 311-315.	1.1	15
249	The interplay between iron, haem and manganese in Porphyromonas gingivalis. Journal of Oral Biosciences, 2015, 57, 91-101.	0.8	4
250	Is progression of periodontitis relevantly influenced by systemic antibiotics? A clinical randomized trial. Journal of Clinical Periodontology, 2015, 42, 832-842.	2.3	78
251	Systemic effects of periodontitis: lessons learned from research on atherosclerotic vascular disease and adverse pregnancy outcomes. International Dental Journal, 2015, 65, 283-291.	1.0	83
252	The Survivors of the Extreme: Bacterial Biofilms. , 2015, , 161-182.		0
253	Genes related to inflammation and bone loss process in periodontitis suggested by bioinformatics methods. BMC Oral Health, 2015, 15, 105.	0.8	40
254	Microbial Factories., 2015,,.		5
255	A 17-year old patient with DOCK8 deficiency, severe oral HSV-1 and aggressive periodontitis – A case of virally induced periodontitis?. Journal of Clinical Virology, 2015, 63, 46-50.	1.6	11
256	Periodontal microbiology in <scp>L</scp> atin <scp>A</scp> merica. Periodontology 2000, 2015, 67, 58-86.	6.3	26
257	Periodontal disease in children and adolescents of Latin America. Periodontology 2000, 2015, 67, 34-57.	6.3	69

#	Article	IF	Citations
258	The enduring importance of animal modelsin understanding periodontal disease. Virulence, 2015, 6, 229-235.	1.8	56
259	Differentiated embryonic chondrocytes 1 expression of periodontal ligament tissue and gingival tissue in the patients with chronic periodontitis. Archives of Oral Biology, 2015, 60, 517-525.	0.8	8
260	Miropin, a Novel Bacterial Serpin from the Periodontopathogen Tannerella forsythia, Inhibits a Broad Range of Proteases by Using Different Peptide Bonds within the Reactive Center Loop. Journal of Biological Chemistry, 2015, 290, 658-670.	1.6	42
261	A Genome-wide Association Study of Periodontitis in a Japanese Population. Journal of Dental Research, 2015, 94, 555-561.	2.5	58
262	Modulation of host responses by oral commensal bacteria. Journal of Oral Microbiology, 2015, 7, 26941.	1.2	97
263	Deficiency of cathepsin K prevents inflammation and bone erosion in rheumatoid arthritis and periodontitis and reveals its shared osteoimmune role. FEBS Letters, 2015, 589, 1331-1339.	1.3	59
264	Evaluation of a novel immunochromatographic device for rapid and accurate clinical detection of Porphyromonas gingivalis in subgingival plaque. Journal of Microbiological Methods, 2015, 117, 4-10.	0.7	15
265	The role of the local microbial ecosystem in respiratory health and disease. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140294.	1.8	215
266	Comparative genome analysis and identification of competitive and cooperative interactions in a polymicrobial disease. ISME Journal, 2015, 9, 629-642.	4.4	32
267	Enfermedad periodontal y disfunción eréctil. Revista ClÃnica De Periodoncia ImplantologÃa Y Rehabilitación Oral, 2015, 8, 93-97.	0.1	1
268	Fine-tuning of Th17 Cytokines in Periodontal Disease by IL-10. Journal of Dental Research, 2015, 94, 1267-1275.	2.5	24
269	Sulfated and Glucuronated <i>trans</i> -Resveratrol Metabolites Regulate Chemokines and Sirtuin-1 Expression in U-937 Macrophages. Journal of Agricultural and Food Chemistry, 2015, 63, 6535-6545.	2.4	25
270	ZnO and TiO2 nanoparticles as novel antimicrobial agents for oral hygiene: a review. Journal of Nanoparticle Research, 2015, 17, 1.	0.8	70
271	Subgingival Microbial Communities in Leukocyte Adhesion Deficiency and Their Relationship with Local Immunopathology. PLoS Pathogens, 2015, 11, e1004698.	2.1	68
272	Secretome of gingival epithelium in response to subgingival biofilms. Molecular Oral Microbiology, 2015, 30, 323-335.	1.3	42
274	Polymicrobial synergy and dysbiosis in inflammatory disease. Trends in Molecular Medicine, 2015, 21, 172-183.	3.5	397
275	Pyrosequencing Analysis of Subgingival Microbiota in Distinct Periodontal Conditions. Journal of Dental Research, 2015, 94, 921-927.	2.5	121
276	Porphyromonas gingivalis attenuates ATP-mediated inflammasome activation and HMGB1 release through expression of a nucleoside-diphosphate kinase. Microbes and Infection, 2015, 17, 369-377.	1.0	51

#	Article	IF	Citations
277	<i>Porphyromonas gingivalis</i> virulence factors involved in subversion of leukocytes and microbial dysbiosis. Virulence, 2015, 6, 236-243.	1.8	106
278	Activation of Nrf2/HO-1signaling pathway involves the anti-inflammatory activity of magnolol in Porphyromonas gingivalis lipopolysaccharide-stimulated mouse RAW 264.7 macrophages. International Immunopharmacology, 2015, 29, 770-778.	1.7	37
280	Overexpressions of hBD-2, hBD-3, and hCAP18/LL-37 in Gingiva of Diabetics with Periodontitis. Immunobiology, 2015, 220, 1219-1226.	0.8	37
281	A Metalloproteinase Mirolysin of <i>Tannerella forsythia</i> Inhibits All Pathways of the Complement System. Journal of Immunology, 2015, 195, 2231-2240.	0.4	32
282	Establishment of an oral infection model resembling the periodontal pocket in a perfusion bioreactor system. Virulence, 2015, 6, 265-273.	1.8	40
283	Periodontitis and retinal microcirculation in the Atherosclerosis Risk in Communities study. Journal of Clinical Periodontology, 2015, 42, 342-349.	2.3	14
284	Possible Involvement of Palmitate in Pathogenesis of Periodontitis. Journal of Cellular Physiology, 2015, 230, 2981-2989.	2.0	24
285	CRISPRs provide broad and robust protection to oral microbial flora of gingival health against bacteriophage challenge. Protein and Cell, 2015, 6, 541-545.	4.8	14
286	Should Antibiotics Be Prescribed to Treat Chronic Periodontitis?. Dental Clinics of North America, 2015, 59, 919-933.	0.8	25
287	The expression of gingival epithelial junctions in response to subgingival biofilms. Virulence, 2015, 6, 704-709.	1.8	32
288	Biogenesis and function of <i>Porphyromonas gingivalis</i> outer membrane vesicles. Future Microbiology, 2015, 10, 1517-1527.	1.0	55
289	The cell envelope proteome of <i>Aggregatibacter actinomycetemcomitans</i> . Molecular Oral Microbiology, 2015, 30, 97-110.	1.3	9
290	Periodontopathogens and human $\hat{1}^2\hat{a}\in defensin\hat{a}\in 2$ expression in gingival crevicular fluid from patients with periodontal disease in Guangxi, China. Journal of Periodontal Research, 2015, 50, 403-410.	1.4	16
291	Suppression of inflammatory responses of human gingival fibroblasts by gingipains from <i>Porphyromonas gingivalis</i> . Molecular Oral Microbiology, 2015, 30, 74-85.	1.3	29
292	Periodontitis: from microbial immune subversion to systemic inflammation. Nature Reviews Immunology, 2015, 15, 30-44.	10.6	1,796
293	In-vitro activity of taurolidine on single species and a multispecies population associated with periodontitis. Anaerobe, 2015, 32, 18-23.	1.0	14
294	Metabolome variations in the <i><scp>P</scp>orphyromonas gingivalis vim<scp>A</scp></i> mutant during hydrogen peroxideâ€induced oxidative stress. Molecular Oral Microbiology, 2015, 30, 111-127.	1.3	7
295	lncRNA Expression Signatures in Periodontitis Revealed by Microarray: The Potential Role of lncRNAs in Periodontitis Pathogenesis. Journal of Cellular Biochemistry, 2015, 116, 640-647.	1.2	55

#	Article	IF	CITATIONS
296	Pleiotropic effects of statins on the treatment of chronic periodontitis $\hat{a} \in \hat{a}$ a systematic review. British Journal of Clinical Pharmacology, 2015, 79, 877-885.	1.1	42
297	Salivary interleukin‶7 and tumor necrosis factorâ€ <i>α</i> in relation to periodontitis and glycemic status in type 2 diabetes mellitus. Journal of Diabetes, 2015, 7, 681-688.	0.8	15
298	The complement system and its role in the pathogenesis of periodontitis: current concepts. Journal of Periodontal Research, 2015, 50, 283-293.	1.4	42
299	Phototargeting human periodontal pathogens in vivo. Lasers in Medical Science, 2015, 30, 943-952.	1.0	22
300	Antibacterial and Antigelatinolytic Effects of <i>Satureja hortensis</i> L. Essential Oil on Epithelial Cells Exposed to <i>Fusobacterium nucleatum</i> Journal of Medicinal Food, 2015, 18, 503-506.	0.8	12
301	Effects of microâ€amounts of <i>Porphyromonas gingivalis</i> lipopolysaccharide on rabbit inflammatory immune response and development of atherosclerosis. Journal of Periodontal Research, 2015, 50, 356-362.	1.4	7
302	Porphyromonas gingivalis HSP60 peptides have distinct roles in the development of atherosclerosis. Molecular Immunology, 2015, 63, 489-496.	1.0	25
303	Quantitative analysis of classical and new putative periodontal pathogens in subgingival biofilm: a case–control study. Journal of Periodontal Research, 2015, 50, 320-329.	1.4	28
304	Cigarette smoke condensate modulates migration of human gingival epithelial cells and their interactions with <i><scp>P</scp>orphyromonas gingivalis</i> . Journal of Periodontal Research, 2015, 50, 411-421.	1.4	23
305	The oral microbiome diversity and its relation to human diseases. Folia Microbiologica, 2015, 60, 69-80.	1.1	228
306	Oral cavity contains distinct niches with dynamic microbial communities. Environmental Microbiology, 2015, 17, 699-710.	1.8	271
307	Salivary DNA and markers of oxidative stress in patients with chronic periodontitis. Clinical Oral Investigations, 2015, 19, 201-207.	1.4	46
308	Periodontal and inflammatory bowel diseases: Is there evidence of complex pathogenic interactions?. World Journal of Gastroenterology, 2016, 22, 7963.	1.4	69
309	Perioperative Management of Carcinoid Syndorme-An Anaesthesiologist's Perspective. Journal of Anesthesia & Clinical Research, 2016, 7, .	0.1	0
310	Association between IL-1 \hat{l} ± rs17561 and IL-1 \hat{l} 2 rs1143634 polymorphisms and periodontitis: a meta-analysis. Genetics and Molecular Research, 2016, 15, .	0.3	21
311	Surface interactions between two of the main periodontal pathogens: <i>Porphyromonas gingivalis</i> and <i>Tannerella forsythia</i> . Journal of Periodontal and Implant Science, 2016, 46, 2.	0.9	12
312	Neutrophil Functions in Periodontal Homeostasis. Journal of Immunology Research, 2016, 2016, 1-9.	0.9	64
313	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. Mediators of Inflammation, 2016, 2016, 1-12.	1.4	11

#	Article	IF	CITATIONS
314	Antibacterial Activity of Partially Oxidized Ag/Au Nanoparticles against the Oral Pathogen <i>Porphyromonas gingivalis</i> VW83. Journal of Nanomaterials, 2016, 2016, 1-11.	1.5	21
315	Bee Venom Inhibits Porphyromonas gingivalis Lipopolysaccharides-Induced Pro-Inflammatory Cytokines through Suppression of NF-κB and AP-1 Signaling Pathways. Molecules, 2016, 21, 1508.	1.7	21
316	Therapeutic Targets for Management of Periodontitis and Diabetes. Current Pharmaceutical Design, 2016, 22, 2216-2237.	0.9	22
317	Sterol Regulatory Element-Binding Protein-1c Regulates Inflammasome Activation in Gingival Fibroblasts Infected with High-Glucose-Treated Porphyromonas gingivalis. Frontiers in Cellular and Infection Microbiology, 2016, 6, 195.	1.8	10
318	Quantitative Molecular Detection of 19 Major Pathogens in the Interdental Biofilm of Periodontally Healthy Young Adults. Frontiers in Microbiology, 2016, 7, 840.	1.5	66
319	Detection of Porphyromonas gingivalis and Aggregatibacter actinomycetemcomitans after Systemic Administration of Amoxicillin Plus Metronidazole as an Adjunct to Non-surgical Periodontal Therapy: A Systematic Review and Meta-Analysis. Frontiers in Microbiology, 2016, 7, 1277.	1.5	11
320	Photoinactivation Using Visible Light Plus Water-Filtered Infrared-A (vis+wIRA) and Chlorine e6 (Ce6) Eradicates Planktonic Periodontal Pathogens and Subgingival Biofilms. Frontiers in Microbiology, 2016, 7, 1900.	1.5	31
321	Comparative In silico Analysis of Butyrate Production Pathways in Gut Commensals and Pathogens. Frontiers in Microbiology, 2016, 7, 1945.	1.5	171
322	Synergistic Antibacterial Effects of Nanoparticles Encapsulated with Scutellaria baicalensis and Pure Chlorhexidine on Oral Bacterial Biofilms. Nanomaterials, 2016, 6, 61.	1.9	41
323	Leptin and Pro-Inflammatory Stimuli Synergistically Upregulate MMP-1 and MMP-3 Secretion in Human Gingival Fibroblasts. PLoS ONE, 2016, 11, e0148024.	1.1	19
324	The Genomic Sequence of the Oral Pathobiont Strain NI1060 Reveals Unique Strategies for Bacterial Competition and Pathogenicity. PLoS ONE, 2016, 11, e0158866.	1.1	6
325	Melatonin Receptor Agonists as the "Perioceutics―Agents for Periodontal Disease through Modulation of Porphyromonas gingivalis Virulence and Inflammatory Response. PLoS ONE, 2016, 11, e0166442.	1.1	33
326	Small-Scale Fabrication of Biomimetic Structures for Periodontal Regeneration. Frontiers in Physiology, 2016, 7, 6.	1.3	6
327	Periodontal Microbiology and Immunobiology. , 2016, , 23-32.		1
328	Advanced Engineering Strategies for Periodontal Complex Regeneration. Materials, 2016, 9, 57.	1.3	31
330	Microbial Interactions in Biofilms: Impacts on Homeostasis and Pathogenesis. , 0, , .		3
331	Phage–bacteria interaction network in human oral microbiome. Environmental Microbiology, 2016, 18, 2143-2158.	1.8	87
332	Elevated CD14 (Cluster of Differentiation 14) and Tollâ€Like Receptor (TLR) 4 Signaling Deteriorate Periapical Inflammation in TLR2 Deficient Mice. Anatomical Record, 2016, 299, 1281-1292.	0.8	16

#	Article	IF	CITATIONS
333	Hostâ€derived salivary biomarkers in diagnosing periodontal disease: systematic review and metaâ€analysis. Journal of Clinical Periodontology, 2016, 43, 492-502.	2.3	48
334	Peroxisome proliferatorâ€activated receptor δ inhibits <i>Porphyromonas gingivalis</i> lipopolysaccharideâ€induced activation of matrix metalloproteinaseâ€2 by downregulating <scp>NADPH</scp> oxidase 4 in human gingival fibroblasts. Molecular Oral Microbiology, 2016, 31, 398-409.	1.3	16
335	Personalized medicine: an update of salivary biomarkers for periodontal diseases. Periodontology 2000, 2016, 70, 26-37.	6.3	89
336	Bifidobacteria inhibit the growth of <i>Porphyromonas gingivalis</i> but not of <i>Streptococcus mutans</i> in an in vitro biofilm model. European Journal of Oral Sciences, 2016, 124, 251-258.	0.7	40
337	The silencing of cathepsin K used in gene therapy for periodontal disease reveals the role of cathepsin K in chronic infection and inflammation. Journal of Periodontal Research, 2016, 51, 647-660.	1.4	33
338	Draft Genome Sequence of Low-Passage Clinical Isolate <i>Porphyromonas gingivalis</i> MP4-504. Genome Announcements, 2016, 4, .	0.8	8
339	The mediating role of general self-efficacy in the association between perceived social support and oral health-related quality of life after initial periodontal therapy. BMC Oral Health, 2016, 16, 68.	0.8	19
340	Pep19 drives epitope spreading in periodontitis and periodontitisâ€associated autoimmune diseases. Journal of Periodontal Research, 2016, 51, 381-394.	1.4	13
341	Role of mitogenâ€activated protein kinase pathways in migration of gingival epithelial cells in response to stimulation by cigarette smoke condensate and infection by <i>Porphyromonas gingivalis</i> Journal of Periodontal Research, 2016, 51, 613-621.	1.4	12
342	Polymorphonuclear neutrophils in periodontitis and their possible modulation as a therapeutic approach. Periodontology 2000, 2016, 71, 140-163.	6.3	44
343	Distinct interacting core taxa in co-occurrence networks enable discrimination of polymicrobial oral diseases with similar symptoms. Scientific Reports, 2016, 6, 30997.	1.6	70
344	Dysbiosis by neutralizing commensal mediated inhibition of pathobionts. Scientific Reports, 2016, 6, 38179.	1.6	35
345	Human dental stem cells suppress PMN activity after infection with the periodontopathogens Prevotella intermedia and Tannerella forsythia. Scientific Reports, 2016, 6, 39096.	1.6	18
346	Emerging role of bacteria in oral carcinogenesis: a review with special reference to perio-pathogenic bacteria. Journal of Oral Microbiology, 2016, 8, 32762.	1.2	163
347	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
348	<i>Tannerella forsythia</i> strains display different cell-surface nonulosonic acids: biosynthetic pathway characterization and first insight into biological implications. Glycobiology, 2017, 27, 342-357.	1.3	21
350	In-depth snapshot of the equine subgingival microbiome. Microbial Pathogenesis, 2016, 94, 76-89.	1.3	26
351	<i>pyrF</i> as a Counterselectable Marker for Unmarked Genetic Manipulations in Treponema denticola. Applied and Environmental Microbiology, 2016, 82, 1346-1352.	1.4	14

#	Article	IF	CITATIONS
352	Subgingival Plaque in Periodontal Health Antagonizes at Toll-Like Receptor 4 and Inhibits E-Selectin Expression on Endothelial Cells. Infection and Immunity, 2016, 84, 120-126.	1.0	15
353	RIPK4 activates an IRF6-mediated proinflammatory cytokine response in keratinocytes. Cytokine, 2016, 83, 19-26.	1.4	19
354	The Treponema denticola FhbB Protein Is a Dominant Early Antigen That Elicits FhbB Variant-Specific Antibodies That Block Factor H Binding and Cleavage by Dentilisin. Infection and Immunity, 2016, 84, 2051-2058.	1.0	19
355	Polymicrobial–Host Interactions during Infection. Journal of Molecular Biology, 2016, 428, 3355-3371.	2.0	89
356	Heat-shock protein 60 of Porphyromonas gingivalis may induce dysfunction of human umbilical endothelial cells via regulation of endothelial-nitric oxide synthase and vascular endothelial-cadherin. Biomedical Reports, 2016, 5, 243-247.	0.9	13
357	Effect of photodynamic therapy and laser alone as adjunct to scaling and root planing on gingival crevicular fluid inflammatory proteins in periodontal disease: A systematic review. Photodiagnosis and Photodynamic Therapy, 2016, 16, 142-153.	1.3	76
358	Microbial signatures of oral dysbiosis, periodontitis and edentulism revealed by Gene Meter methodology. Journal of Microbiological Methods, 2016, 131, 85-101.	0.7	13
361	Cytokine response of human THP-1 macrophages to Trichomonas tenax. Experimental Parasitology, 2016, 169, 77-80.	0.5	5
362	The impact of smoking on levels of chronic periodontitis-associated biomarkers. Experimental and Molecular Pathology, 2016, 101, 110-115.	0.9	11
363	Effects of aging in the expression of <scp>NOD</scp> â€like receptors and inflammasomeâ€related genes in oral mucosa. Molecular Oral Microbiology, 2016, 31, 18-32.	1.3	36
364	Oral pathogens change proliferation properties of oral tumor cells by affecting gene expression of human defensins. Tumor Biology, 2016, 37, 13789-13798.	0.8	40
365	Resolvin E1 Reverses Experimental Periodontitis and Dysbiosis. Journal of Immunology, 2016, 197, 2796-2806.	0.4	128
366	Multiplex realâ€time PCR detection and relative quantification of periodontal pathogens. Clinical and Experimental Dental Research, 2016, 2, 185-192.	0.8	13
367	Salivary Concentrations of Interleukin (IL)â€1β, ILâ€17A, and ILâ€23 Vary in Relation to Periodontal Status. Journal of Periodontology, 2016, 87, 1484-1491.	1.7	44
368	Human neutrophils and oral microbiota: a constant tugâ€ofâ€war between a harmonious and a discordant coexistence. Immunological Reviews, 2016, 273, 282-298.	2.8	80
369	Mitochondrial reactive oxygen species mediate the lipopolysaccharide-induced pro-inflammatory response in human gingival fibroblasts. Experimental Cell Research, 2016, 347, 212-221.	1.2	40
370	The role of bacteriophages in periodontal health and disease. Future Microbiology, 2016, 11, 1359-1369.	1.0	31
371	Associations between Periodontal Microbiota and Death Rates. Scientific Reports, 2016, 6, 35428.	1.6	7

#	Article	IF	Citations
372	The oral microbiome – an update for oral healthcare professionals. British Dental Journal, 2016, 221, 657-666.	0.3	782
373	Heterogeneous Porphyromonas gingivalis LPS modulates immuno-inflammatory response, antioxidant defense and cytoskeletal dynamics in human gingival fibroblasts. Scientific Reports, 2016, 6, 29829.	1.6	28
374	Oral microbial community typing of caries and pigment in primary dentition. BMC Genomics, 2016, 17, 558.	1.2	35
375	Isolation, Characterization and Functional Examination of the Gingival Immune Cell Network. Journal of Visualized Experiments, 2016, , 53736.	0.2	21
376	Major neutrophil functions subverted by <i>Porphyromonas gingivalis</i> . Journal of Oral Microbiology, 2016, 8, 30936.	1.2	55
377	Elevated MicroRNAâ€128 in Periodontitis Mitigates Tumor Necrosis Factorâ€Î± Response via p38 Signaling Pathway in Macrophages. Journal of Periodontology, 2016, 87, e173-82.	1.7	29
378	The Microbiota of Breast Tissue and Its Association with Breast Cancer. Applied and Environmental Microbiology, 2016, 82, 5039-5048.	1.4	397
379	Spheres of influence: <i>Porphyromonas gingivalis</i> outer membrane vesicles. Molecular Oral Microbiology, 2016, 31, 365-378.	1.3	92
380	Periodontopathogen levels following the use of an Er:YAG laser in the treatment of chronic periodontitis. Australian Dental Journal, 2016, 61, 35-44.	0.6	11
381	Long-term efficacy of microbiology-driven periodontal laser-assisted therapy. European Journal of Clinical Microbiology and Infectious Diseases, 2016, 35, 423-431.	1.3	22
382	In-vitro activity of sodium-hypochlorite gel on bacteria associated with periodontitis. Clinical Oral Investigations, 2016, 20, 2165-2173.	1.4	38
383	Azithromycin recovers reductions in barrier function in human gingival epithelial cells stimulated with tumor necrosis factor-α. Archives of Oral Biology, 2016, 62, 64-69.	0.8	13
384	Chronic stress accelerates ligature-induced periodontitis by suppressing glucocorticoid receptor-α signaling. Experimental and Molecular Medicine, 2016, 48, e223-e223.	3.2	21
385	Inhibition of Sprouty2 polarizes macrophages toward an M2 phenotype by stimulation with interferon \hat{I}^3 and $\langle i \rangle$ Porphyromonas gingivalis $\langle i \rangle$ lipopolysaccharide. Immunity, Inflammation and Disease, 2016, 4, 98-110.	1.3	13
386	Polymicrobial Biofilm Studies: from Basic Science to Biofilm Control. Current Oral Health Reports, 2016, 3, 36-44.	0.5	28
388	IRF6 Regulates the Expression of IL-36γ by Human Oral Epithelial Cells in Response to <i>Porphyromonas gingivalis</i> . Journal of Immunology, 2016, 196, 2230-2238.	0.4	42
389	Maresin 1 Biosynthesis and Proresolving Anti-infective Functions with Human-Localized Aggressive Periodontitis Leukocytes. Infection and Immunity, 2016, 84, 658-665.	1.0	72
390	Dual lifestyle of Porphyromonas gingivalis in biofilm and gingival cells. Microbial Pathogenesis, 2016, 94, 42-47.	1.3	36

#	Article	IF	Citations
391	Periodontal-disease-associated biofilm: A reservoir for pathogens of medical importance. Microbial Pathogenesis, 2016, 94, 27-34.	1.3	216
392	Periodontal pathogenic bacteria and aMMP-8 findings depending on periodontal conditions of patients before and after liver transplantation. Clinical Oral Investigations, 2017, 21, 745-752.	1.4	11
393	Microbial complexes levels in conventional and self-ligating brackets. Clinical Oral Investigations, 2017, 21, 1037-1046.	1.4	17
394	Natural antigenic differences in the functionally equivalent extracellular <scp>DNABII</scp> proteins of bacterial biofilms provide a means for targeted biofilm therapeutics. Molecular Oral Microbiology, 2017, 32, 118-130.	1.3	35
395	<scp>RT</scp> â€ <scp>PCR</scp> quantification of periodontal pathogens in crack users and nonâ€users. Oral Diseases, 2017, 23, 324-330.	1.5	5
396	On-going Mechanical Damage from Mastication Drives Homeostatic Th17 Cell Responses at the Oral Barrier. Immunity, 2017, 46, 133-147.	6.6	178
397	The role of tollâ€like and proteaseâ€activated receptors and associated intracellular signaling in <i>Porphyromonas gingivalis</i> à€infected gingival fibroblasts. Apmis, 2017, 125, 157-169.	0.9	9
398	MicroRNAs and Periodontal Homeostasis. Journal of Dental Research, 2017, 96, 491-500.	2.5	58
399	Iron overload induces apoptosis of murine preosteoblast cells via <scp>ROS</scp> and inhibition of <scp>AKT</scp> pathway. Oral Diseases, 2017, 23, 784-794.	1.5	25
400	Clinical and Histopathologic Characterization of Canine Chronic Ulcerative Stomatitis. Veterinary Pathology, 2017, 54, 511-519.	0.8	14
401	The <i>cagE</i> gene sequence as a diagnostic marker to identify <scp>JP</scp> 2 and nonâ€ <scp>JP</scp> 2 highly leukotoxic <i>Aggregatibacter actinomycetemcomitans</i> serotype b strains. Journal of Periodontal Research, 2017, 52, 903-912.	1.4	31
402	Association between Cockroach-specific Immunoglobulin E and periodontitis in Korean male adults Based on Korean National Health and Nutrition Examination Survey. Scientific Reports, 2017, 7, 46373.	1.6	3
403	Impact of the global burden of periodontal diseases on health, nutrition and wellbeing of mankind: A call for global action. Journal of Clinical Periodontology, 2017, 44, 456-462.	2.3	696
404	The Câ€terminal region of the major outer sheath protein of <i>Treponema denticola</i> inhibits neutrophil chemotaxis. Molecular Oral Microbiology, 2017, 32, 375-389.	1.3	14
405	PKC, ERK/p38 MAP kinases and NFâ€Î°B targeted signalling play a role in the expression and release of ILâ€1β and CXCL8 in <i>Porphyromonas gingivalis</i> hitected THP1 cells. Apmis, 2017, 125, 623-633.	0.9	12
406	<i><scp>LTF</scp></i> and <i><scp>DEFB</scp>1</i> polymorphisms are associated with susceptibility toward chronic periodontitis development. Oral Diseases, 2017, 23, 1001-1008.	1.5	21
407	Oral treponeme major surface protein: Sequence diversity and distributions within periodontal niches. Molecular Oral Microbiology, 2017, 32, 455-474.	1.3	9
408	Peptoanaerobacter stomatis Primes Human Neutrophils and Induces Granule Exocytosis. Infection and Immunity, 2017, 85, .	1.0	16

#	Article	IF	CITATIONS
409	Association between interleukin-8 levels and chronic periodontal disease. Medicine (United States), 2017, 96, e6932.	0.4	78
410	Dysbiosis in chronic periodontitis: Key microbial players and interactions with the human host. Scientific Reports, 2017, 7, 3703.	1.6	174
411	Salivary, gingival crevicular fluid and serum levels of ghrelin and chemerin in patients with periodontitis and overweight. Journal of Periodontal Research, 2017, 52, 1050-1057.	1.4	21
412	Gingipain of Porphyromonas gingivalis manipulates M1 macrophage polarization through C5a pathway. In Vitro Cellular and Developmental Biology - Animal, 2017, 53, 593-603.	0.7	25
413	Periodontal diseases. Nature Reviews Disease Primers, 2017, 3, 17038.	18.1	1,309
414	Inhibitory Effect of Lowâ€Intensity Pulsed Ultrasound on the Expression of Lipopolysaccharideâ€Induced Inflammatory Factors in U937 Cells. Journal of Ultrasound in Medicine, 2017, 36, 2419-2429.	0.8	22
415	Antibacterial effect of hydrogen peroxide-titanium dioxide suspensions in the decontamination of rough titanium surfaces. Biofouling, 2017, 33, 451-459.	0.8	27
416	Phenotype and Function of Myeloid-Derived Suppressor Cells Induced by Porphyromonas gingivalis Infection. Infection and Immunity, 2017, 85, .	1.0	43
417	Mixed species biofilms of Fusobacterium necrophorum and Porphyromonas levii impair the oxidative response of bovine neutrophils inÂvitro. Anaerobe, 2017, 47, 157-164.	1.0	8
418	Lipopolysaccharide, a possible molecular mediator between periodontitis and coronary artery disease. Journal of Clinical Periodontology, 2017, 44, 784-792.	2.3	56
419	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
420	Association of salivary peroxidase activity and concentration with periodontal health: A validity study. Journal of Clinical Periodontology, 2017, 44, 803-812.	2.3	3
421	Vitamin D reduces the inflammatory response by Porphyromonas gingivalis infection by modulating human \hat{l}^2 -defensin-3 in human gingival epithelium and periodontal ligament cells. International Immunopharmacology, 2017, 47, 106-117.	1.7	28
422	Ligatureâ€nssociated bacterial profiles are linked to type 2 diabetes mellitus in a rat model and influenced by antibody treatment against TNFâ€Î± or RAGE. Clinical and Experimental Dental Research, 2017, 3, 25-31.	0.8	6
423	Interferon Regulatory Factor 6 Promotes Keratinocyte Differentiation in Response to Porphyromonas gingivalis. Infection and Immunity, 2017, 85, .	1.0	7
424	Conditioned Medium from Periodontal Ligament Stem Cells Enhances Periodontal Regeneration. Tissue Engineering - Part A, 2017, 23, 367-377.	1.6	124
425	Comparative analysis of motility and other properties of Treponema denticola strains. Microbial Pathogenesis, 2017, 102, 82-88.	1.3	7
426	Expression of matrix metalloproteinases-2, -9 and reversion-inducing cysteine-rich protein with Kazal motifs in gingiva in periodontal health and disease. Archives of Oral Biology, 2017, 75, 62-67.	0.8	3

#	Article	IF	Citations
427	Absolute quantification of Aggregatibacter actinomycetemcomitans in patients carrying haplotypes associated with susceptibility to chronic periodontitis: multifaceted evaluation with periodontitis covariants. Pathogens and Disease, 2017, 75, .	0.8	5
428	Oral mucosal irritation study in hamster to evaluate a therapeutic apparatus using hydrogen peroxide photolysis for periodontitis treatment. Regulatory Toxicology and Pharmacology, 2017, 90, 206-213.	1.3	11
429	Adjunctive antimicrobial chemotherapy based on hydrogen peroxide photolysis for non-surgical treatment of moderate to severe periodontitis: a randomized controlled trial. Scientific Reports, 2017, 7, 12247.	1.6	17
430	Efficacy of combined orthodontic-periodontic treatment for patients with periodontitis and its effect on inflammatory cytokines: A comparative study. American Journal of Orthodontics and Dentofacial Orthopedics, 2017, 152, 494-500.	0.8	29
431	Triggering receptor expressed on myeloid cells in the pathogenesis of periodontitis: potential novel treatment strategies. Expert Review of Clinical Immunology, 2017, 13, 1189-1197.	1.3	8
432	Assessment of pathogenesis of infective endocarditis by plasma IgG antibody titer test against periodontal bacteria. Clinical Case Reports (discontinued), 2017, 5, 1580-1586.	0.2	7
433	Periopathogens differ in terms of the susceptibility to toluidine blue O-mediated photodynamic inactivation. Photodiagnosis and Photodynamic Therapy, 2017, 20, 28-34.	1.3	11
434	Cytokine-based Predictive Models to Estimate the Probability of Chronic Periodontitis: Development of Diagnostic Nomograms. Scientific Reports, 2017, 7, 11580.	1.6	30
435	Rapamycin treatment attenuates age-associated periodontitis in mice. GeroScience, 2017, 39, 457-463.	2.1	61
436	Variations in oral microbiota associated with oral cancer. Scientific Reports, 2017, 7, 11773.	1.6	259
437	Human \hat{l}^2 -defensin 3 inhibits periodontitis development by suppressing inflammatory responses in macrophages. Molecular Immunology, 2017, 91, 65-74.	1.0	41
438	Periodontal disease and periodontal bacteria as triggers for rheumatoid arthritis. Best Practice and Research in Clinical Rheumatology, 2017, 31, 19-30.	1.4	87
439	Periodontitis: a global disease and the primary care provider's role. Postgraduate Medical Journal, 2017, 93, 560-565.	0.9	41
440	Multi-omics Analysis of Periodontal Pocket Microbial Communities Pre- and Posttreatment. MSystems, 2017, 2, .	1.7	47
441	Lasers and the treatment of periodontitis: the essence and the noise. Periodontology 2000, 2017, 75, 205-295.	6.3	72
442	The periodontal war: microbes and immunity. Periodontology 2000, 2017, 75, 52-115.	6.3	138
443	Salivary ammonia levels and <i>Tannerella forsythia</i> are associated with rheumatoid arthritis: A cross sectional study. Clinical and Experimental Dental Research, 2017, 3, 107-114.	0.8	10
444	Age-related prevalence and characteristics of <i>Aggregatibacter actinomycetemcomitans</i> in periodontitis patients living in Sweden. Journal of Oral Microbiology, 2017, 9, 1334504.	1.2	48

#	Article	IF	Citations
445	Gene Regulation, Two Component Regulatory Systems, and Adaptive Responses in Treponema Denticola. Current Topics in Microbiology and Immunology, 2017, 415, 39-62.	0.7	3
446	Differential Regulation of Mas-Related G Protein-Coupled Receptor X2-Mediated Mast Cell Degranulation by Antimicrobial Host Defense Peptides and Porphyromonas gingivalis Lipopolysaccharide. Infection and Immunity, 2017, 85, .	1.0	21
447	Inter-personal diversity and temporal dynamics of dental, tongue, and salivary microbiota in the healthy oral cavity. Npj Biofilms and Microbiomes, 2017, 3, 2.	2.9	158
448	Epithelial Cells Secrete Interferonâ€Ĵ³ Which Suppresses Expression of Receptor Activator of Nuclear Factor Kappaâ€B Ligand in Human Mandibular Osteoblastâ€Like Cells. Journal of Periodontology, 2017, 88, e65-e74.	1.7	3
449	Systemic Aggregatibacter actinomycetemcomitans Leukotoxin-Neutralizing Antibodies in Periodontitis. Journal of Periodontology, 2017, 88, 122-129.	1.7	10
450	A novel intrinsically disordered outer membrane lipoprotein of <i>Aggregatibacter actinomycetemcomitans </i> binds various cytokines and plays a role in biofilm response to interleukin- $1\hat{l}^2$ and interleukin-8. Virulence, 2017, 8, 115-134.	1.8	20
451	Activation of the <scp>TREM</scp> ‹ pathway in human monocytes by periodontal pathogens and oral commensal bacteria. Molecular Oral Microbiology, 2017, 32, 275-287.	1.3	24
452	Black tea theaflavins attenuate <i>Porphyromonas gingivalis</i> virulence properties, modulate gingival keratinocyte tight junction integrity and exert antiâ <inflammatory 2017,="" 458-470.<="" 52,="" activity.="" journal="" of="" periodontal="" research,="" td=""><td>1.4</td><td>32</td></inflammatory>	1.4	32
453	Oral health and human papillomavirusâ€essociated head and neck squamous cell carcinoma. Cancer, 2017, 123, 71-80.	2.0	45
454	Periodontal Tissue Regeneration Using Syngeneic Adipose-Derived Stromal Cells in a Mouse Model. Stem Cells Translational Medicine, 2017, 6, 656-665.	1.6	35
455	The Proteolytic Activity of Porphyromonas gingivalis Is Critical in a Murine Model of Periodontitis. Journal of Periodontology, 2017, 88, 218-224.	1.7	4
456	Prevalence of periodontal pathogens as predictor of the evolution of periodontal status. Odontology / the Society of the Nippon Dental University, 2017, 105, 467-476.	0.9	9
457	Mannoseâ€binding lectin gene polymorphism in relation to periodontal infection. Journal of Periodontal Research, 2017, 52, 540-545.	1.4	10
458	Increased expression of triggering receptor expressed on myeloid cells 1 and 2 in inflamed human gingiva. Journal of Periodontal Research, 2017, 52, 512-521.	1.4	14
459	Virulence factors associated with <i>Aggregatibacter actinomycetemcomitans </i> and their role in promoting periodontal diseases. Virulence, 2017, 8, 111-114.	1.8	12
460	The major outer sheath protein forms distinct conformers and multimeric complexes in the outer membrane and periplasm of Treponema denticola. Scientific Reports, 2017, 7, 13260.	1.6	10
461	Alterations in oral bacterial communities are associated with risk factors for oral and oropharyngeal cancer. Scientific Reports, 2017, 7, 17686.	1.6	97
462	Salivary cytokine levels in early gingival inflammation. Journal of Oral Microbiology, 2017, 9, 1364101.	1,2	38

#	Article	IF	Citations
463	Cellular Response Mechanisms in Porphyromonas gingivalis Infection., 2017,,.		2
464	The effect of smoking on inflammatory cell infiltrate subtypes in gingival tissue of patients with chronic periodontitis. Electronic Physician, 2017, 9, 4961-4967.	0.2	5
465	Probiotics and Periodontal Diseases., 0,,.		3
466	The oral microbiome and adverse pregnancy outcomes. International Journal of Women's Health, 2017, Volume 9, 551-559.	1.1	109
467	The oral microbiome. Emerging Topics in Life Sciences, 2017, 1, 287-296.	1.1	4
468	Probiotics: A Promising Role in Dental Health. Dentistry Journal, 2017, 5, 26.	0.9	59
469	Cyclic Dinucleotides in Oral Bacteria and in Oral Biofilms. Frontiers in Cellular and Infection Microbiology, 2017, 7, 273.	1.8	17
470	Metabolic Remodeling, Inflammasome Activation, and Pyroptosis in Macrophages Stimulated by Porphyromonas gingivalis and Its Outer Membrane Vesicles. Frontiers in Cellular and Infection Microbiology, 2017, 7, 351.	1.8	138
471	Discriminating between Interstitial and Circulating Leukocytes in Tissues of the Murine Oral Mucosa Avoiding Nasal-Associated Lymphoid Tissue Contamination. Frontiers in Immunology, 2017, 8, 1398.	2.2	11
472	Insights into Dynamic Polymicrobial Synergy Revealed by Time-Coursed RNA-Seq. Frontiers in Microbiology, 2017, 8, 261.	1.5	30
473	Clustering of Subgingival Microbiota Reveals Microbial Disease Ecotypes Associated with Clinical Stages of Periodontitis in a Cross-Sectional Study. Frontiers in Microbiology, 2017, 08, 340.	1.5	36
474	Members of the Oral Microbiota Are Associated with IL-8 Release by Gingival Epithelial Cells in Healthy Individuals. Frontiers in Microbiology, 2017, 08, 416.	1.5	17
475	Relationship between Gingival Crevicular Fluid Microbiota and Cytokine Profile in Periodontal Host Homeostasis. Frontiers in Microbiology, 2017, 8, 2144.	1.5	29
476	CXCR4 signaling contributes to alveolar bone resorption in <i>Porphyromonas gingivalis</i> -induced periodontitis in mice. Journal of Oral Science, 2017, 59, 571-577.	0.7	13
477	Potential Role of Free Fatty Acids in the Pathogenesis of Periodontitis and Primary Sjögren's Syndrome. International Journal of Molecular Sciences, 2017, 18, 836.	1.8	14
478	MyD88/ERK/NFkBÂpathways and pro-inflammatory cytokines release in periodontal ligament stem cells stimulated by PorphyromonasÂgingivalis. European Journal of Histochemistry, 2017, 61, 2791.	0.6	75
479	Evaluating the Impact of DNA Extraction Method on the Representation of Human Oral Bacterial and Fungal Communities. PLoS ONE, 2017, 12, e0169877.	1.1	115
480	Salivary inflammatory markers and microbiome in normoglycemic lean and obese children compared to obese children with type 2 diabetes. PLoS ONE, 2017, 12, e0172647.	1.1	49

#	Article	IF	Citations
481	Effects of the probiotic Bifidobacterium animalis subsp. lactis on the non-surgical treatment of periodontitis. A histomorphometric, microtomographic and immunohistochemical study in rats. PLoS ONE, 2017, 12, e0179946.	1.1	53
482	The oral fungal mycobiome: characteristics and relation to periodontitis in a pilot study. BMC Microbiology, 2017, 17, 157.	1.3	107
483	Impact of Dental Plaque Biofilms in Periodontal Disease: Management and Future Therapy. , 0, , .		8
485	Infections of the Oral Mucosa and Immune Responses. , 2018, , 127-140.		O
486	Microbiological analysis and the outcomes of periodontal treatment with or without adjunctive systemic antibioticsâ€"a retrospective study. Clinical Oral Investigations, 2018, 22, 3031-3041.	1.4	31
487	Cumulative use of salivary markers with an adaptive design improves detection of periodontal disease over fixed biomarker thresholds. Acta Odontologica Scandinavica, 2018, 76, 493-496.	0.9	24
488	MEKâ€ERK signaling diametrically controls the stimulation of ILâ€23p19 and EBI3 expression in epithelial cells by ILâ€36γ. Immunology and Cell Biology, 2018, 96, 646-655.	1.0	15
489	The antibacterial effect of the combined Er,Cr:YSGG and 940Ânm diode laser therapy in treatment of periodontitis: a pilot study. Lasers in Dental Science, 2018, 2, 43-51.	0.3	6
490	Plasminogen binding and degradation by <i>Treponema denticola:</i> Identification of the plasminogen binding interface on the FhbB protein. Molecular Oral Microbiology, 2018, 33, 249-256.	1.3	4
491	Caries and Periodontitis: Contesting the Conventional Wisdom on Their Aetiology. Caries Research, 2018, 52, 548-564.	0.9	62
492	<i>Filifactor alocis</i> manipulates human neutrophils affecting their ability to release neutrophil extracellular traps induced by PMA. Innate Immunity, 2018, 24, 210-220.	1.1	24
493	Green tea polyphenols enhance gingival keratinocyte integrity and protect against invasion by Porphyromonas gingivalis. Pathogens and Disease, 2018, 76, .	0.8	31
494	Topical application of glycyrrhetinic acid in the gingival sulcus inhibits attachment loss in lipopolysaccharideâ€induced experimental periodontitis in rats. Journal of Periodontal Research, 2018, 53, 422-429.	1.4	4
495	Smad6 Methylation Represses NFκB Activation and Periodontal Inflammation. Journal of Dental Research, 2018, 97, 810-819.	2.5	32
496	Regulation of defensive function on gingival epithelial cells can prevent periodontal disease. Japanese Dental Science Review, 2018, 54, 66-75.	2.0	37
497	Assessing a multiplex-targeted proteomics approach for the clinical diagnosis of periodontitis using saliva samples. Bioanalysis, 2018, 10, 35-45.	0.6	12
498	Immune response profiling of primary monocytes and oral keratinocytes to different <i>Tannerella forsythia</i> strains and their cell surface mutants. Molecular Oral Microbiology, 2018, 33, 155-167.	1.3	13
499	Drinking alcohol is associated with variation in the human oral microbiome in a large study of American adults. Microbiome, 2018, 6, 59.	4.9	172

#	Article	IF	Citations
500	Rhoâ€kinase inhibitor Yâ€⊋7632 downregulates LPSâ€induced ILâ€6 and ILâ€8 production via blocking p38 MAPI and NFâ€PB pathways in human gingival fibroblasts. Journal of Periodontology, 2018, 89, 883-893.	1.7	28
501	Gingival crevicular fluid levels of human beta-defensin-1 in type 2 diabetes mellitus and periodontitis. Clinical Oral Investigations, 2018, 22, 2135-2140.	1.4	10
502	Human tRNA-Derived Small RNAs Modulate Host–Oral Microbial Interactions. Journal of Dental Research, 2018, 97, 1236-1243.	2.5	16
503	Insights into the Evolution of Host Association through the Isolation and Characterization of a Novel Human Periodontal Pathobiont, <i>Desulfobulbus oralis</i>). MBio, 2018, 9, .	1.8	32
504	Subgingival microbiota in individuals with severe chronic periodontitis. Journal of Microbiology, Immunology and Infection, 2018, 51, 226-234.	1.5	70
505	Human oral microbiome and prospective risk for pancreatic cancer: a population-based nested case-control study. Gut, 2018, 67, 120-127.	6.1	536
506	Diet-borne systemic inflammation is associated with prevalent toothÂloss. Clinical Nutrition, 2018, 37, 1306-1312.	2.3	30
507	Involvement of Porphyromonas gingivalis in the progression of non-alcoholic fatty liver disease. Journal of Gastroenterology, 2018, 53, 269-280.	2.3	73
508	Role of extracytoplasmic function sigma factor <scp>PG</scp> 1660 (RpoE) in the oxidative stress resistance regulatory network of <i>Porphyromonas gingivalis</i> . Molecular Oral Microbiology, 2018, 33, 89-104.	1.3	15
509	Pathogenesis of Periodontal Diseases. , 2018, , .		3
510	Bacterial Virulence Factors that Contribute to Periodontal Pathogenesis., 2018,, 31-49.		4
511	Response of <scp>MG</scp> 63 osteoblasts on bacterial challenge is dependent on the state of differentiation. Molecular Oral Microbiology, 2018, 33, 133-142.	1.3	18
512	Complex Intratissue Microbiota Forms Biofilms in Periodontal Lesions. Journal of Dental Research, 2018, 97, 192-200.	2.5	31
513	Effects of Lectins on initial attachment of cariogenic Streptococcus mutans. Glycoconjugate Journal, 2018, 35, 41-51.	1.4	4
514	Tissue-Specific Immunity at the Oral Mucosal Barrier. Trends in Immunology, 2018, 39, 276-287.	2.9	231
515	Short-term effects of adjunctive antimicrobial photodynamic therapy in obese patients with chronic periodontitis: A randomized controlled clinical trial. Photodiagnosis and Photodynamic Therapy, 2018, 21, 10-15.	1.3	37
516	Resilience of the Oral Microbiota in Health: Mechanisms That Prevent Dysbiosis. Journal of Dental Research, 2018, 97, 371-380.	2.5	259
517	Activation of the Innate Immune System by Treponema denticola Periplasmic Flagella through Toll-Like Receptor 2. Infection and Immunity, 2018, 86, .	1.0	13

#	Article	IF	CITATIONS
518	Gingivitis, increased probing depth, clinical attachment loss and tooth loss among patients with end-stage chronic kidney disease: a case-control study. Zeitschrift Fur Gesundheitswissenschaften, 2018, 26, 75-80.	0.8	1
519	Probiotic <i>Lactobacillus rhamnosus GG</i> prevents alveolar bone loss in a mouse model of experimental periodontitis. Journal of Clinical Periodontology, 2018, 45, 204-212.	2.3	71
520	Association of interleukin 8 -251 A/T gene polymorphism with periodontitis in Indonesia. Journal of Physics: Conference Series, 2018, 1025, 012071.	0.3	0
521	â€~Osteoimmunology' Offers New Perspectives for the Treatment of Pathological Bone Loss. Current Pharmaceutical Design, 2018, 23, 6272-6278.	0.9	23
522	Periodontal, metabolic, and cardiovascular disease: Exploring the role of inflammation and mental health. Pteridines, 2018, 29, 124-163.	0.5	36
523	Composition Analysis and Feature Selection of the Oral Microbiota Associated with Periodontal Disease. BioMed Research International, 2018, 2018, 1-14.	0.9	67
524	Photoacoustic imaging for monitoring periodontal health: A first human study. Photoacoustics, 2018, 12, 67-74.	4.4	42
525	Anti-inflammatory effects of shikonin in human periodontal ligament cells. Pharmaceutical Biology, 2018, 56, 415-421.	1.3	21
526	Reassessing the Role of Entamoeba gingivalis in Periodontitis. Frontiers in Cellular and Infection Microbiology, 2018, 8, 379.	1.8	34
527	Hypoxiaâ€induced endothelial cell responses – possible roles during periodontal disease. Clinical and Experimental Dental Research, 2018, 4, 241-248.	0.8	30
528	Oral Dysbiosis in Pancreatic Cancer and Liver Cirrhosis: A Review of the Literature. Biomedicines, 2018, 6, 115.	1.4	53
529	The link between the genetic polymorphisms of the innate immune signaling molecular factors with periodontitis. Journal of Biological Research (Italy), 2018, 91, .	0.0	1
530	Antimicrobial properties of laser treatment in periodontal therapy. Journal of Physics: Conference Series, 2018, 1073, 052017.	0.3	2
531	Oral Microbes, Biofilms and Their Role in Periodontal and Peri-Implant Diseases. Materials, 2018, 11, 1802.	1.3	95
532	Impact of Porphyromonas gingivalis Peptidylarginine Deiminase on Bacterial Biofilm Formation, Epithelial Cell Invasion, and Epithelial Cell Transcriptional Landscape. Scientific Reports, 2018, 8, 14144.	1.6	26
533	Bisphosfonate matrix metalloproteinase inhibitors for the treatment of periodontitis: An in vitro study. International Journal of Molecular Medicine, 2018, 42, 651-657.	1.8	8
534	Antimicrobial photodynamic therapy alone or in combination with antibiotic local administration against biofilms of Fusobacterium nucleatum and Porphyromonas gingivalis. Journal of Photochemistry and Photobiology B: Biology, 2018, 188, 135-145.	1.7	26
535	Sustained Release of Minocycline From Minocycline-Calcium-Dextran Sulfate Complex Microparticles for Periodontitis Treatment. Journal of Pharmaceutical Sciences, 2018, 107, 3134-3142.	1.6	20

#	ARTICLE	IF	CITATIONS
536	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
538	Salivary biomarkers in association with periodontal parameters and the periodontitis risk haplotype. Innate Immunity, 2018, 24, 439-447.	1.1	11
539	Chronic fatigue syndrome patients have alterations in their oral microbiome composition and function. PLoS ONE, 2018, 13, e0203503.	1.1	8
540	Role of Short Chain Fatty Acids in Controlling Tregs and Immunopathology During Mucosal Infection. Frontiers in Microbiology, 2018, 9, 1995.	1.5	104
541	Stress, salivary cortisol and periodontitis: A systematic review and meta-analysis of observational studies. Archives of Oral Biology, 2018, 96, 58-65.	0.8	30
542	OmpA-like proteins of Porphyromonas gingivalis contribute to serum resistance and prevent Toll-like receptor 4-mediated host cell activation. PLoS ONE, 2018, 13, e0202791.	1.1	3
543	Free fatty acids may be involved in the pathogenesis of oral-related and cardiovascular diseases. Journal of Oral Biosciences, 2018, 60, 65-69.	0.8	3
544	Rational development of nanomedicines for molecular targeting in periodontal disease. Archives of Oral Biology, 2018, 93, 31-46.	0.8	9
545	Metagenomics: Implications in Oral Health and Disease. , 2018, , 179-195.		7
546	Transcriptome analysis of <i>Porphyromonas gingivalis</i> and <i>Acinetobacter baumannii</i> in polymicrobial communities. Molecular Oral Microbiology, 2018, 33, 364-377.	1.3	17
547	Regulation of the Peptidoglycan Amidase PGLYRP2 in Epithelial Cells by Interleukin-36 \hat{I}^3 . Infection and Immunity, 2018, 86, .	1.0	9
548	Characterization of a novel potential peptide import system in Treponema denticola. Microbial Pathogenesis, 2018, 123, 467-472.	1.3	6
549	Characterisation and pure culture of putative health-associated oral bacterium BU063 (Tannerella sp.) Tj ETQq0 0 0	0 rgBT /O\ 0.7	verlock 10 Tf 6
550	Profiling the Urinary Microbiota in Male Patients With Bladder Cancer in China. Frontiers in Cellular and Infection Microbiology, 2018, 8, 167.	1.8	148
551	Worlds Apart – Transcriptome Profiles of Key Oral Microbes in the Periodontal Pocket Compared to Single Laboratory Culture Reflect Synergistic Interactions. Frontiers in Microbiology, 2018, 9, 124.	1.5	45
552	Genetic Association with Subgingival Bacterial Colonization in Chronic Periodontitis. Genes, 2018, 9, 271.	1.0	16
553	Polydopamine Nanoparticles as Efficient Scavengers for Reactive Oxygen Species in Periodontal Disease. ACS Nano, 2018, 12, 8882-8892.	7.3	401
554	Clinical effect of a dentifrice containing three kinds of bactericidal ingredients on periodontal disease: a pilot study in patients undergoing supportive periodontal therapy. BMC Research Notes, 2018, 11, 116.	0.6	1

#	Article	IF	CITATIONS
556	Oral Microbiology in Periodontal Health and Disease., 0, , .		4
557	Anaerobic Bacteria Associated with Periodontitis. , 2018, , .		2
558	Non-thermal plasma reduces periodontitis-induced alveolar bone loss in rats. Biochemical and Biophysical Research Communications, 2018, 503, 2040-2046.	1.0	16
559	Controlled cellular redox, repressive hemin utilization and adaptive stress responses are crucial to metronidazole tolerance of <i>Porphyromonas gingivalis</i> Periodontology, 2018, 45, 1211-1221.	2.3	17
560	Local icariin application enhanced periodontal tissue regeneration and relieved local inflammation in a minipig model of periodontitis. International Journal of Oral Science, 2018, 10, 19.	3.6	20
561	<i>Streptococcus sanguinis</i> biofilm formation & interaction with oral pathogens. Future Microbiology, 2018, 13, 915-932.	1.0	124
562	Inhibition of angiotensin II receptor I prevents inflammation and bone loss in periodontitis. Journal of Periodontology, 2019, 90, 208-216.	1.7	10
563	Peptide and nonâ€peptide mimetics as potential therapeutics targeting oral bacteria and oral biofilms. Molecular Oral Microbiology, 2019, 34, 169-182.	1.3	18
564	1-Year chronic periodontitis non-surgical treatment: comparison of upper and lower sites clinical attachment loss recovery. Annals of Medicine, 2024, 51, 133-134.	1.5	0
565	Oral microbial biofilms: an update. European Journal of Clinical Microbiology and Infectious Diseases, 2019, 38, 2005-2019.	1.3	141
566	Periodontitis: A Multifaceted Disease of Tooth-Supporting Tissues. Journal of Clinical Medicine, 2019, 8, 1135.	1.0	382
567	Histone Methylation Mechanisms Modulate the Inflammatory Response of Periodontal Ligament Progenitors. Stem Cells and Development, 2019, 28, 1015-1025.	1.1	26
568	Commensal and pathogenic biofilms differently modulate periâ€implant oral mucosa in an organotypic model. Cellular Microbiology, 2019, 21, e13078.	1.1	28
569	Activation of the STAT1 Pathway Accelerates Periodontitis inNos3-/-Mice. Journal of Dental Research, 2019, 98, 1027-1036.	2.5	21
570	M1 macrophages regulate TLR4/AP1 via paracrine to promote alveolar bone destruction in periodontitis. Oral Diseases, 2019, 25, 1972-1982.	1.5	30
571	Histone Lys demethylase KDM3C demonstrates antiâ€inflammatory effects by suppressing NFâ€iºB signaling and osteoclastogenesis. FASEB Journal, 2019, 33, 10515-10527.	0.2	18
572	Reactive oxygen species (ROS)-responsive biomaterials mediate tissue microenvironments and tissue regeneration. Journal of Materials Chemistry B, 2019, 7, 5019-5037.	2.9	182
573	Periodontal Pathogens as Risk Factors of Cardiovascular Diseases, Diabetes, Rheumatoid Arthritis, Cancer, and Chronic Obstructive Pulmonary Diseaseâ€"Is There Cause for Consideration?. Microorganisms, 2019, 7, 424.	1.6	113

#	Article	IF	CITATIONS
574	Gums and joints: is there a connection? Part two: the biological link. British Dental Journal, 2019, 227, 611-617.	0.3	6
575	EBV LMP1 in Gingival Epithelium Potentially Contributes to Human Chronic Periodontitis <i>via</i> lnducible IL8 Production. In Vivo, 2019, 33, 1793-1800.	0.6	8
576	The cytokine network involved in the host immune response to periodontitis. International Journal of Oral Science, 2019, 11, 30.	3.6	326
577	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
578	A screening system using minimal media identifies a flavin-competing inhibitor of <i>Porphyromonas gingivalis</i> growth. FEMS Microbiology Letters, 2019, 366, .	0.7	3
579	<p>Erythropoietin enhances osteogenic differentiation of human periodontal ligament stem cells via Wnt/ \hat{l}^2 -catenin signaling pathway</p>. Drug Design, Development and Therapy, 2019, Volume 13, 2543-2552.	2.0	22
580	Relationship between alterations of urinary microbiota and cultured negative lower urinary tract symptoms in female type 2 diabetes patients. BMC Urology, 2019, 19, 78.	0.6	14
581	The Msp Protein of Treponema denticola Interrupts Activity of Phosphoinositide Processing in Neutrophils. Infection and Immunity, 2019, 87, .	1.0	8
582	Observational cross-sectional study of Trichomonas tenax in patients with periodontal disease attending a Chilean university dental clinic. BMC Oral Health, 2019, 19, 207.	0.8	14
583	Fine-tuning multilevel modeling of risk factors associated with nonsurgical periodontal treatment outcome. Brazilian Oral Research, 2019, 33, e081.	0.6	1
584	Oral mucosal irritation potential of antimicrobial chemotherapy involving hydrogen peroxide photolysis with high-power laser irradiation for the treatment of periodontitis. Journal of Photochemistry and Photobiology B: Biology, 2019, 201, 111633.	1.7	3
585	Dual Corona Vesicles with Intrinsic Antibacterial and Enhanced Antibiotic Delivery Capabilities for Effective Treatment of Biofilm-Induced Periodontitis. ACS Nano, 2019, 13, 13645-13657.	7.3	139
586	Gingival solitary chemosensory cells are immune sentinels for periodontitis. Nature Communications, 2019, 10, 4496.	5.8	40
587	Novel nanotechnology and near-infrared photodynamic therapy to kill periodontitis-related biofilm pathogens and protect the periodontium. Dental Materials, 2019, 35, 1665-1681.	1.6	46
588	Extracellular RNAs in periodontopathogenic outer membrane vesicles promote TNFâ€Î± production in human macrophages and cross the bloodâ€brain barrier in mice. FASEB Journal, 2019, 33, 13412-13422.	0.2	138
589	Dental caries are positively associated with periodontal disease severity. Clinical Oral Investigations, 2019, 23, 3811-3819.	1.4	26
590	Periodontal tissue destruction in aggressive periodontitis: Determination of gene or environmental factors. Saudi Dental Journal, 2019, 31, 290-299.	0.5	6
591	Oxytocin facilitates the proliferation, migration and osteogenic differentiation of human periodontal stem cells in vitro. Archives of Oral Biology, 2019, 99, 126-133.	0.8	29

#	Article	IF	CITATIONS
592	The Dentition., 2019,, 749-797.		14
593	Clinical and microbiological effects of multiple applications of antibacterial photodynamic therapy in periodontal maintenance patients. A randomized controlled clinical study. Photodiagnosis and Photodynamic Therapy, 2019, 27, 44-50.	1.3	44
594	Ultrasound assisted-phytofabricated Fe ₃ O ₄ NPs with antioxidant properties and antibacterial effects on growth, biofilm formation, and spreading ability of multidrug resistant bacteria. Artificial Cells, Nanomedicine and Biotechnology, 2019, 47, 2405-2423.	1.9	52
595	Epidemiologic evaluation of Nhanes for environmental Factors and periodontal disease. Scientific Reports, 2019, 9, 8227.	1.6	10
596	Milk modulates macrophage polarization in vitro. Cytokine: X, 2019, 1, 100009.	0.5	13
597	Sociodemographic variation in the oral microbiome. Annals of Epidemiology, 2019, 35, 73-80.e2.	0.9	37
598	Identification of Salivary Microbiota and Its Association With Host Inflammatory Mediators in Periodontitis. Frontiers in Cellular and Infection Microbiology, 2019, 9, 216.	1.8	88
599	1-Year chronic periodontitis non-surgical treatment: comparison of upper and lower teeth probing depth reduction level. Annals of Medicine, 2024, 51, 135-135.	1.5	0
600	Bismuth drugs tackle <i>Porphyromonas gingivalis</i> and attune cytokine response in human cells. Metallomics, 2019, 11, 1207-1218.	1.0	22
601	Tollâ€like receptorâ€2 and â€4 responses regulate neutrophil infiltration into the junctional epithelium and significantly contribute to the composition of the oral microbiota. Journal of Periodontology, 2019, 90, 1202-1212.	1.7	21
602	The Effect of Dairy Probiotic Beverages on Oral Health. , 2019, , 521-556.		2
603	Nutrition as Adjunct Therapy in Periodontal Disease Management. Current Oral Health Reports, 2019, 6, 61-69.	0.5	4
604	IL-37- and IL-35/IL-37-Producing Plasma Cells in Chronic Periodontitis. Journal of Dental Research, 2019, 98, 813-821.	2.5	52
605	Regulation of PGLYRP1 and TREM-1 during Progression and Resolution of Gingival Inflammation. JDR Clinical and Translational Research, 2019, 4, 352-359.	1.1	21
606	Transcription factor 7â€like 2â€associated signaling mechanism in regulating cementum generation by the NFâ€lºB pathway. Journal of Cellular Physiology, 2019, 234, 20790-20800.	2.0	2
607	MicroRNA-200c Attenuates Periodontitis by Modulating Proinflammatory and Osteoclastogenic Mediators. Stem Cells and Development, 2019, 28, 1026-1036.	1.1	22
608	Periodontal Disease: A Risk Factor for Diabetes and Cardiovascular Disease. International Journal of Molecular Sciences, 2019, 20, 1414.	1.8	229
609	Clinical benefits of systemic amoxicillin/metronidazole may depend on periodontitis severity and patients' age: An exploratory subâ€analysis of the ABPARO trial. Journal of Clinical Periodontology, 2019, 46, 491-501.	2.3	24

#	Article	IF	CITATIONS
610	The impact of predatory bacteria on experimental periodontitis. Journal of Periodontology, 2019, 90, 1053-1063.	1.7	12
611	Gold nanoparticles modulate the crosstalk between macrophages and periodontal ligament cells for periodontitis treatment. Biomaterials, 2019, 206, 115-132.	5.7	139
612	Polymicrobial synergy within oral biofilm promotes invasion of dendritic cells and survival of consortia members. Npj Biofilms and Microbiomes, 2019, 5, 11.	2.9	28
613	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
614	Sequential application of bFGF and BMPâ€2 facilitates osteogenic differentiation of human periodontal ligament stem cells. Journal of Periodontal Research, 2019, 54, 424-434.	1.4	47
615	Nonulosonic acids contribute to the pathogenicity of the oral bacterium <i>Tannerella forsythia </i> Interface Focus, 2019, 9, 20180064.	1.5	16
616	<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
617	<i>Aggregatibacter actinomycetemcomitans</i> LPS binds human interleukin-8. Journal of Oral Microbiology, 2019, 11, 1549931.	1.2	11
618	Enhanced efficacy of baicalin-loaded TPGS polymeric micelles against periodontitis. Materials Science and Engineering C, 2019, 101, 387-395.	3.8	25
619	Resveratrol attenuates the pathogenic and inflammatory properties of <i>Porphyromonas gingivalis</i> . Molecular Oral Microbiology, 2019, 34, 118-130.	1.3	22
620	Identification of PGN_1123 as the Gene Encoding Lipid A Deacylase, an Enzyme Required for Toll-Like Receptor 4 Evasion, in Porphyromonas gingivalis. Journal of Bacteriology, 2019, 201, .	1.0	8
621	Microbiome Dependent Regulation of Tregs and Th17 Cells in Mucosa. Frontiers in Immunology, 2019, 10, 426.	2.2	163
622	Innate immunity and oral microbiome: a personalized, predictive, and preventive approach to the management of oral diseases. EPMA Journal, 2019, 10, 43-50.	3.3	38
623	Odontogenic Bacterial Infections. , 2019, , 819-870.		2
624	Oral Mucosal Epithelial Cells. Frontiers in Immunology, 2019, 10, 208.	2.2	225
625	Loss of periodontal ligament fibroblasts by RIPK3-MLKL-mediated necroptosis in the progress of chronic periodontitis. Scientific Reports, 2019, 9, 2902.	1.6	30
626	Macrophage Migration Inhibitory Factor Levels in Gingival Crevicular Fluid, Saliva, and Serum of Chronic Periodontitis Patients. BioMed Research International, 2019, 2019, 1-7.	0.9	13
627	Immune Response in Gingival Disease: Role of Macrophage Migration Inhibitory Factor. , 2019, , .		1

#	Article	IF	Citations
628	Effect of smoking on colonization by Bacteroides forsythus in patients with chronic periodontitis. Materials Express, 2019, 9, 492-497.	0.2	0
629	Plaque Control and Promotion of Periodontal Health. , 2019, , 305-312.		0
630	The burden of periodontal disease. Dental Update, 2019, 46, 907-913.	0.1	7
631	<i>Fusobacterium nucleatum</i> Facilitates Apoptosis, ROS Generation, and Inflammatory Cytokine Production by Activating AKT/MAPK and NF- <i>β</i> B Signaling Pathways in Human Gingival Fibroblasts. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-22.	1.9	69
632	The human tissue-resident CCR5 ⁺ T cell compartment maintains protective and functional properties during inflammation. Science Translational Medicine, 2019, 11, .	5.8	41
633	Paeonol attenuates ligation-induced periodontitis in rats by inhibiting osteoclastogenesis via regulating Nrf2/NF-κB/NFATc1 signaling pathway. Biochimie, 2019, 156, 129-137.	1.3	44
634	The effect of liraglutide on the proliferation, migration, and osteogenic differentiation of human periodontal ligament cells. Journal of Periodontal Research, 2019, 54, 106-114.	1.4	12
635	Concise Review: Periodontal Tissue Regeneration Using Stem Cells: Strategies and Translational Considerations. Stem Cells Translational Medicine, 2019, 8, 392-403.	1.6	127
636	Primary immunodeficiencies reveal the essential role of tissue neutrophils in periodontitis. Immunological Reviews, 2019, 287, 226-235.	2.8	67
637	Evaluating the possible association between systemic osteoporosis and periodontal disease progression in postmenopausal women. Disease-a-Month, 2019, 65, 193-215.	0.4	21
638	Multifunctional Coatings and Nanotopographies: Toward Cell Instructive and Antibacterial Implants. Advanced Healthcare Materials, 2019, 8, e1801103.	3.9	172
639	Inhibition of Ctsk alleviates periodontitis and comorbid rheumatoid arthritis via downregulation of the TLR9 signalling pathway. Journal of Clinical Periodontology, 2019, 46, 286-296.	2.3	26
640	The Fate of Transplanted Periodontal Ligament Stem Cells in Surgically Created Periodontal Defects in Rats. International Journal of Molecular Sciences, 2019, 20, 192.	1.8	34
641	Effects of IL- $1\hat{l}^2$ on MMP-9 Expression in Cementoblast-Derived Cell Line and MMP-Mediated Degradation of Type I Collagen. Inflammation, 2019, 42, 413-425.	1.7	23
642	Understanding the pathophysiology behind chairside diagnostics and genetic testing for ILâ€1 and ILâ€6. Oral Diseases, 2019, 25, 1879-1885.	1.5	15
643	A Nonfimbrial Adhesin of <i>Aggregatibacter actinomycetemcomitans</i> Mediates Biofilm Biogenesis. Infection and Immunity, 2019, 87, .	1.0	10
644	Differential expression of periostin, sclerostin, receptor activator of nuclear factorâ€₽B, and receptor activator of nuclear factorâ€₽B ligand genes in severe chronic periodontitis. Journal of Investigative and Clinical Dentistry, 2019, 10, e12369.	1.8	14
645	Toss the Floss? Evidenceâ€Based Oral Hygiene Recommendations for the Periodontal Patient in the Age of "Flossgate― Clinical Advances in Periodontics, 2019, 9, 83-90.	0.4	4

#	Article	IF	CITATIONS
646	Effects of statins on multispecies oral biofilm identify simvastatin as a drug candidate targeting <i>Porphyromonas gingivalis</i> . Journal of Periodontology, 2019, 90, 637-646.	1.7	13
647	Dysregulation of human miRNAs and increased prevalence of <scp>HHV</scp> miRNAs in obese periodontitis subjects. Journal of Clinical Periodontology, 2019, 46, 51-61.	2.3	22
648	Association of <i><scp>LTA</scp></i> gene haploblock with periodontal disease in Italian adults. Journal of Periodontal Research, 2019, 54, 128-133.	1.4	3
649	Orthodontic appliances did not increase risk of dental caries and periodontal disease under preventive protocol. Angle Orthodontist, 2019, 89, 25-32.	1.1	14
650	Suppression of hematopoietic cell kinase ameliorates the bone destruction associated with inflammation. Modern Rheumatology, 2020, 30, 85-92.	0.9	5
651	Impact of a novel oral health promotion program on routine oral hygiene among socioeconomically disadvantaged smokers: results from a randomized semi-pragmatic trial. Translational Behavioral Medicine, 2020, 10, 469-477.	1.2	4
652	Alveolar Bone Protection by Targeting the SH3BP2â€SYK Axis in Osteoclasts. Journal of Bone and Mineral Research, 2020, 35, 382-395.	3.1	10
653	Systems medicine and periodontal diseases. , 2020, , 249-282.		2
654	Microbiomics. , 2020, , 137-162.		4
655	Shared detection of <i>Porphyromonas gingivalis</i> in cohabiting family members: a systematic review and meta-analysis. Journal of Oral Microbiology, 2020, 12, 1687398.	1.2	2
656	Oral microbial influences on oral mucositis during radiotherapy treatment of head and neck cancer. Supportive Care in Cancer, 2020, 28, 2683-2691.	1.0	43
657	Analysis of salivary exosomal proteins in young adults with severe periodontitis. Oral Diseases, 2020, 26, 173-181.	1.5	17
658	Long non-coding RNA FER1L4 promotes osteogenic differentiation of human periodontal ligament stromal cells via miR-874-3p and vascular endothelial growth factor A. Stem Cell Research and Therapy, 2020, 11, 5.	2.4	46
659	Pressure Cycling Technology Assisted Mass Spectrometric Quantification of Gingival Tissue Reveals Proteome Dynamics during the Initiation and Progression of Inflammatory Periodontal Disease. Proteomics, 2020, 20, e1900253.	1.3	12
660	Relationship between selfâ€reported bruxism and periodontal status: Findings from a crossâ€sectional study. Journal of Periodontology, 2020, 91, 1049-1056.	1.7	12
661	Periodontal inflammation: Integrating genes and dysbiosis. Periodontology 2000, 2020, 82, 129-142.	6.3	62
663	Gingimaps: Protein Localization in the Oral Pathogen <i>Porphyromonas gingivalis</i> discrebiology and Molecular Biology Reviews, 2020, 84, .	2.9	18
664	Measuring the subgingival microbiota in periodontitis patients: Comparison of the surface layer and the underlying layers. Microbiology and Immunology, 2020, 64, 99-112.	0.7	10

#	Article	IF	CITATIONS
665	Association between sleep and severe periodontitis in a nationally representative adult US population. Journal of Periodontology, 2020, 91, 767-774.	1.7	18
666	Periodontal pathogens and clinical parameters in chronic periodontitis. Molecular Oral Microbiology, 2020, 35, 19-28.	1.3	11
667	A brief history of periodontics in the United States of America: Pioneers and thoughtâ€leaders of the past, and current challenges. Periodontology 2000, 2020, 82, 12-25.	6.3	12
668	Herpesvirusâ€bacteria synergistic interaction in periodontitis. Periodontology 2000, 2020, 82, 42-64.	6.3	52
669	New developments in neutrophil biology and periodontitis. Periodontology 2000, 2020, 82, 78-92.	6.3	108
670	Regulation of host-microbe interactions at oral mucosal barriers by type 17 immunity. Science Immunology, 2020, 5, .	5.6	123
671	Application of Machine Learning to Stomatology: A Comprehensive Review. IEEE Access, 2020, 8, 184360-184374.	2.6	22
672	Bacterial diversity and prevalence of antibiotic resistance genes in the oral microbiome. PLoS ONE, 2020, 15, e0239664.	1.1	46
673	Periodontal pathogens promote cancer aggressivity via TLR/MyD88 triggered activation of Integrin/FAK signaling that is therapeutically reversible by a probiotic bacteriocin. PLoS Pathogens, 2020, 16, e1008881.	2.1	55
674	Cynaroside protects human periodontal ligament cells from lipopolysaccharide-induced damage and inflammation through suppression of NF-IºB activation. Archives of Oral Biology, 2020, 120, 104944.	0.8	13
675	A facile strategy to construct silk fibroin based GTR membranes with appropriate mechanical performance and enhanced osteogenic capacity. Journal of Materials Chemistry B, 2020, 8, 10407-10415.	2.9	18
676	Chitosan hydrogel incorporated with dental pulp stem cell-derived exosomes alleviates periodontitis in mice via a macrophage-dependent mechanism. Bioactive Materials, 2020, 5, 1113-1126.	8.6	136
677	Is there a bidirectional association between rheumatoid arthritis and periodontitis? A systematic review and meta-analysis. Seminars in Arthritis and Rheumatism, 2020, 50, 414-422.	1.6	49
678	O-Polysaccharide Plays a Major Role on the Virulence and Immunostimulatory Potential of Aggregatibacter actinomycetemcomitans During Periodontal Infection. Frontiers in Immunology, 2020, 11, 591240.	2.2	7
679	Adjunctive Antiseptic Irrigation of Periodontal Pockets: Effects on Microbial and Cytokine Profiles. Dentistry Journal, 2020, 8, 124.	0.9	2
680	Immune landscape of periodontitis unveils alterations of infiltrating immunocytes and molecular networks-aggregating into an interactive web-tool for periodontitis related immune analysis and visualization. Journal of Translational Medicine, 2020, 18, 438.	1.8	8
681	The role of the oral microbiota in chronic non-communicable disease and its relevance to the Indigenous health gap in Australia. BMC Oral Health, 2020, 20, 327.	0.8	11
682	Biosensor and Lab-on-a-chip Biomarker-identifying Technologies for Oral and Periodontal Diseases. Frontiers in Pharmacology, 2020, 11, 588480.	1.6	26

#	Article	IF	CITATIONS
683	Porphyromonas gingivalis initiates coagulation and secretes polyphosphates $\hat{a}\in$ " A mechanism for sustaining chronic inflammation?. Microbial Pathogenesis, 2020, 162, 104648.	1.3	4
684	<p>Signatures of Mucosal Microbiome in Oral Squamous Cell Carcinoma Identified Using a Random Forest Model</p> . Cancer Management and Research, 2020, Volume 12, 5353-5363.	0.9	14
685	Parkinson's Disease, Periodontitis and Patient-Related Outcomes: A Cross-Sectional Study. Medicina (Lithuania), 2020, 56, 383.	0.8	18
686	Salivary proteotypes of gingivitis tolerance and resilience. Journal of Clinical Periodontology, 2020, 47, 1304-1316.	2.3	13
687	IL-1 Superfamily Members and Periodontal Diseases. Journal of Dental Research, 2020, 99, 1425-1434.	2.5	44
688	Association analysis of miRâ€499 rs3746444 gene polymorphism with periodontitis. International Journal of Immunogenetics, 2020, 47, 485-493.	0.8	1
690	SLIT2 Overexpression in Periodontitis Intensifies Inflammation and Alveolar Bone Loss, Possibly via the Activation of MAPK Pathway. Frontiers in Cell and Developmental Biology, 2020, 8, 593.	1.8	20
691	Vitamin D and Periodontitis: A Systematic Review and Meta-Analysis. Nutrients, 2020, 12, 2177.	1.7	56
692	Polymeric Carriers for Delivery Systems in the Treatment of Chronic Periodontal Disease. Polymers, 2020, 12, 1574.	2.0	38
693	Sulfate-Reducing Bacteria of the Oral Cavity and Their Relation with Periodontitis—Recent Advances. Journal of Clinical Medicine, 2020, 9, 2347.	1.0	28
694	Relationship between Blood and Standard Biochemistry Levels with Periodontitis in Parkinson's Disease Patients: Data from the NHANES 2011–2012. Journal of Personalized Medicine, 2020, 10, 69.	1.1	21
695	Tuning surface topographies on biomaterials to control bacterial infection. Biomaterials Science, 2020, 8, 6840-6857.	2.6	44
696	Th2 cell regulatory and effector molecules single nucleotide polymorphisms and periodontitis. Journal of Leukocyte Biology, 2020, 108, 1641-1654.	1.5	1
697	The Subgingival Microbiome in Patients with Down Syndrome and Periodontitis. Journal of Clinical Medicine, 2020, 9, 2482.	1.0	15
698	Dysbiosis of Oral Microbiota and Its Effect on Epithelial-Mesenchymal Transition: a Review. SN Comprehensive Clinical Medicine, 2020, 2, 2324-2335.	0.3	3
699	Oral commensal bacteria differentially modulate epithelial cell death. Archives of Oral Biology, 2020, 120, 104926.	0.8	12
700	Evaluation of the effects of 0.05% sodium hypochlorite and 0.12% chlorhexidine gluconate twice daily rinse on periodontal parameters and gingival crevicular fluid HSV1 and CMV levels in patients with chronic periodontitis: a multicentric study. Medical Journal Armed Forces India, 2022, 78, 157-163.	0.3	4
701	Periodontal Disease and Senescent Cells: New Players for an Old Oral Health Problem?. International Journal of Molecular Sciences, 2020, 21, 7441.	1.8	23

#	Article	IF	CITATIONS
702	Ginsenoside Rb3 Inhibits Pro-Inflammatory Cytokines via MAPK/AKT/NF-κB Pathways and Attenuates Rat Alveolar Bone Resorption in Response to Porphyromonas gingivalis LPS. Molecules, 2020, 25, 4815.	1.7	29
703	In-situ forming implants for dual controlled release of chlorhexidine and ibuprofen for periodontitis treatment: Microbiological and mechanical key properties. Journal of Drug Delivery Science and Technology, 2020, 60, 101956.	1.4	12
704	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. Journal of Oral Microbiology, 2020, 12, 1798044.	1.2	7
705	Local promotion of B cells (B10) function alleviates experimental periodontitis bone loss through antagonizing Receptor Activator of NFâ€KappaB Ligandâ€expressing neutrophils. Journal of Periodontology, 2020, 92, 907-920.	1.7	13
706	Heat Shock Proteins and Periodontitis – Cross-Reaction Between Bacterial and Human HSP in Periodontal Infection Linking with Cardiovascular Diseases. Heat Shock Proteins, 2020, , 19.	0.2	2
707	Porphyromonas gingivalis adopts intricate and unique molecular mechanisms to survive and persist within the host: a critical update. Journal of Oral Microbiology, 2020, 12, 1801090.	1.2	26
708	Comparisons of Periodontal Status between Females Referenced for Fertility Treatment and Fertile Counterparts: A Pilot Case–Control Study. International Journal of Environmental Research and Public Health, 2020, 17, 5281.	1.2	6
709	Association of TLR-2 Gene Polymorphisms with the Risk of Periodontitis: A Meta-Analysis. Disease Markers, 2020, 2020, 1-13.	0.6	10
710	Low-intensity Pulsed Ultrasound regulates alveolar bone homeostasis in experimental Periodontitis by diminishing Oxidative Stress. Theranostics, 2020, 10, 9789-9807.	4.6	38
711	Effect of Periodontal Pathogens on Total Bone Volume Fraction: A Phenotypic Study. Current Medical Science, 2020, 40, 753-760.	0.7	3
712	Cytokines and Their Genetic Polymorphisms Related to Periodontal Disease. Journal of Clinical Medicine, 2020, 9, 4045.	1.0	20
713	The Topographical Optimization of 3D Microgroove Pattern Intervals for Ligamentous Cell Orientations: In Vitro. International Journal of Molecular Sciences, 2020, 21, 9358.	1.8	6
714	Carotid sinus nerve stimulation attenuates alveolar bone loss and inflammation in experimental periodontitis. Scientific Reports, 2020, 10, 19258.	1.6	8
715	Identification of immune-related IncRNAs in periodontitis reveals regulation network of gene-IncRNA-pathway-immunocyte. International Immunopharmacology, 2020, 84, 106600.	1.7	29
716	Oral bacterial diversity is inversely correlated with mucosal inflammation. Oral Diseases, 2020, 26, 1566-1575.	1.5	25
717	Assessing the host genetic background effects on type 2 diabetes and obesity development in response to mixed–oral bacteria and highâ€fat diet using the collaborative cross mouse model. Animal Models and Experimental Medicine, 2020, 3, 152-159.	1.3	7
718	In Vitro Effects of Streptococcus oralis Biofilm on Peri-Implant Soft Tissue Cells. Cells, 2020, 9, 1226.	1.8	13
719	Roles of a Mast Cell–Specific Receptor MRGPRX2 in Host Defense and Inflammation. Journal of Dental Research, 2020, 99, 882-890.	2.5	18

#	Article	IF	CITATIONS
720	Vitamin D Deficiency and Oral Health: A Comprehensive Review. Nutrients, 2020, 12, 1471.	1.7	91
721	Porphyromonas gingivalis, a Long-Range Pathogen: Systemic Impact and Therapeutic Implications. Microorganisms, 2020, 8, 869.	1.6	33
722	Activated antimicrobial peptides due to periodontal bacteria in synovial fluid – The link between psoriatic arthritis and periodontitis?. Medical Hypotheses, 2020, 144, 109967.	0.8	1
723	Microporous Frameworks as Promising Platforms for Antibacterial Strategies Against Oral Diseases. Frontiers in Bioengineering and Biotechnology, 2020, 8, 628.	2.0	18
724	Analysis of oral microbiome from fossil human remains revealed the significant differences in virulence factors of modern and ancient Tannerella forsythia. BMC Genomics, 2020, 21, 402.	1.2	8
725	CpG oligodeoxynucleotides inhibit the proliferation and osteoclastic differentiation of RAW264.7 cells. RSC Advances, 2020, 10, 14885-14891.	1.7	3
726	Growth and Osteogenic Differentiation of Discarded Gingiva-Derived Mesenchymal Stem Cells on a Commercial Scaffold. Frontiers in Cell and Developmental Biology, 2020, 8, 292.	1.8	10
727	Subgingival microbiome and clinical periodontal status in an elderly cohort: The WHICAP ancillary study of oral health. Journal of Periodontology, 2020, 91, S56-S67.	1.7	31
728	How Does Epstein–Barr Virus Contribute to Chronic Periodontitis?. International Journal of Molecular Sciences, 2020, 21, 1940.	1.8	17
729	Relationship of Salivary Microbiome with the Worsening of the Periodontal Health Status in Young Adults: A 3-Year Cohort Study. International Journal of Environmental Research and Public Health, 2020, 17, 1764.	1.2	2
730	Super-assembled core/shell fibrous frameworks with dual growth factors for ⟨i⟩in situ⟨/i⟩ cementum–ligament–bone complex regeneration. Biomaterials Science, 2020, 8, 2459-2471.	2.6	21
731	Identification of Interleukin-8-Reducing Lead Compounds Based on SAR Studies on Dihydrochalcone-Related Compounds in Human Gingival Fibroblasts (HGF-1 cells) In Vitro. Molecules, 2020, 25, 1382.	1.7	4
732	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
733	Indigenous Microbiota Protects against Inflammation-Induced Osteonecrosis. Journal of Dental Research, 2020, 99, 676-684.	2.5	15
734	An Ayurvedic herbal extract inhibits oral epithelial cell IL-8 responses to host and bacterial agonists. BMC Complementary Medicine and Therapies, 2020, 20, 62.	1.2	7
735	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
736	Is There a Bidirectional Association between Polycystic Ovarian Syndrome and Periodontitis? A Systematic Review and Meta-analysis. Journal of Clinical Medicine, 2020, 9, 1961.	1.0	24
737	Neutrophil Extracellular Traps in Periodontitis. Cells, 2020, 9, 1494.	1.8	40

#	Article	IF	CITATIONS
738	Sequence and characterization of shuttle vectors for molecular cloning in <i>Porphyromonas</i> , <i>Bacteroides</i> and related bacteria. Molecular Oral Microbiology, 2020, 35, 181-191.	1.3	11
739	Synthesis and Evaluation of Chitosanâ€Heparinâ€Minocycline Composite Membranes for Potential Antibacterial Applications. Starch/Staerke, 2020, 72, 1900254.	1.1	5
740	<i>Entamoeba gingivalis</i> Causes Oral Inflammation and Tissue Destruction. Journal of Dental Research, 2020, 99, 561-567.	2.5	35
741	Single-Cell Genomics and the Oral Microbiome. Journal of Dental Research, 2020, 99, 613-620.	2.5	18
742	Exploring the putative interactions between chronic kidney disease and chronic periodontitis. Critical Reviews in Microbiology, 2020, 46, 61-77.	2.7	24
743	<i>Aggregatibacter actinomycetemcomitans</i> leukotoxin: From mechanism to targeted antiâ€toxin therapeutics. Molecular Oral Microbiology, 2020, 35, 85-105.	1.3	15
744	Evaluation of systemic conditions, tooth loss, body image, and quality of life of women with obesity and women who underwent gastric bypass surgery. Special Care in Dentistry, 2020, 40, 151-159.	0.4	3
745	Low levels of antibodies for the oral bacterium Tannerella forsythia predict cardiovascular disease mortality in men with myocardial infarction: A prospective cohort study. Medical Hypotheses, 2020, 138, 109575.	0.8	6
746	<i>Porphyromonas gingivalis</i> Sphingolipid Synthesis Limits the Host Inflammatory Response. Journal of Dental Research, 2020, 99, 568-576.	2.5	21
747	Protective effect of hinokitiol against periodontal bone loss in ligature-induced experimental periodontitis in mice. Archives of Oral Biology, 2020, 112, 104679.	0.8	21
748	Glutathione catabolism by Treponema denticola impacts its pathogenic potential. Anaerobe, 2020, 62, 102170.	1.0	8
749	Identification of hyperglycemia-associated microbiota alterations in saliva and gingival sulcus. Archives of Biochemistry and Biophysics, 2020, 682, 108278.	1.4	18
750	Lipopolysaccharide inhibits osteogenic differentiation of periodontal ligament stem cells partially through toll-like receptor 4-mediated ephrinB2 downregulation. Clinical Oral Investigations, 2020, 24, 3407-3416.	1.4	16
751	One-step treatment of periodontitis based on a core-shell micelle-in-nanofiber membrane with time-programmed drug release. Journal of Controlled Release, 2020, 320, 201-213.	4.8	38
752	Periodontal disease in freeâ€ranging koalas (Phascolarctos cinereus) from the Mount Lofty Ranges, South Australia, and its association with koala retrovirus infection. Australian Veterinary Journal, 2020, 98, 200-206.	0.5	8
753	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. Dentistry Journal, 2020, 8, 10.	0.9	15
754	CRISPR as systems in oral microbiome: From immune defense to physiological regulation. Molecular Oral Microbiology, 2020, 35, 41-48.	1.3	24
755	Porphyromonas Gingivalis Load is Balanced by 0.20% Chlorhexidine Gel. A Randomized, Double-Blind, Controlled, Microbiological and Immunohistochemical Human Study. Journal of Clinical Medicine, 2020, 9, 284.	1.0	26

#	Article	IF	CITATIONS
756	Porphyromonas gingivalis: Immune Subversion Activities and Role in Periodontal Dysbiosis. Current Oral Health Reports, 2020, 7, 12-21.	0.5	45
757	Comparative Metatranscriptomics of Periodontitis Supports a Common Polymicrobial Shift in Metabolic Function and Identifies Novel Putative Disease-Associated ncRNAs. Frontiers in Microbiology, 2020, 11, 482.	1.5	16
758	Increased Risk of Chronic Periodontitis in Chronic Rhinosinusitis Patients: A Longitudinal Follow-Up Study Using a National Health-Screening Cohort. Journal of Clinical Medicine, 2020, 9, 1170.	1.0	13
759	Early host–microbe interaction in a periâ€implant oral mucosaâ€biofilm model. Cellular Microbiology, 2020, 22, e13209.	1.1	13
760	Graphene Oxide Enables the Reosteogenesis of Previously Contaminated Titanium In Vitro. Journal of Dental Research, 2020, 99, 922-929.	2.5	20
761	Relationship between periodontal parameters and non-vital pulp in dental clinic patients: a cross-sectional study. BMC Oral Health, 2020, 20, 109.	0.8	6
762	Role of oral pathogens in the pathogenesis of intracranial aneurysm: review of existing evidence and potential mechanisms. Neurosurgical Review, 2021, 44, 239-247.	1.2	12
763	Curcumin promotes osteogenic differentiation of human periodontal ligament stem cells by inducting EGR1 expression. Archives of Oral Biology, 2021, 121, 104958.	0.8	16
764	Subgingival microbiome is associated with alveolar bone loss measured 5 years later in postmenopausal women. Journal of Periodontology, 2021, 92, 648-661.	1.7	6
765	2,3,5,4′â€Tetrahydroxystilbeneâ€2â€Oâ€Î²â€∢scp>dâ€glucoside promotes the effects of dental pulp s on rebuilding periodontal tissues in experimental periodontal defects. Journal of Periodontology, 2021, 92, 306-316.	tem cells 1.7	6
766	Mechanisms of vascular damage by systemic dissemination of the oral pathogen <i>Porphyromonas gingivalis</i> . FEBS Journal, 2021, 288, 1479-1495.	2.2	34
767	The distribution of cultivable oral anaerobic microbiota identified by MALDI-TOF MS in healthy subjects and in patients with periodontal disease. Journal of Pharmaceutical and Biomedical Analysis, 2021, 192, 113647.	1.4	7
768	Short-term effect of non-surgical periodontal treatment on local and systemic cytokine levels: Role of hyperglycemia. Cytokine, 2021, 138, 155360.	1.4	14
769	Retrospective analysis of the longâ€ŧerm effect of subgingival air polishing in supportive periodontal therapy. Journal of Clinical Periodontology, 2021, 48, 263-271.	2.3	13
770	Inhibition of sphingosineâ€1â€phosphate receptor 2 attenuated ligatureâ€induced periodontitis in mice. Oral Diseases, 2021, 27, 1283-1291.	1.5	9
771	Impact of Notch signalling molecules and bone resorption regulators on clinical parameters in periodontitis. Journal of Periodontal Research, 2021, 56, 131-138.	1.4	6
772	Mammalian-like type II glutaminyl cyclases in Porphyromonas gingivalis and other oral pathogenic bacteria as targets for treatment of periodontitis. Journal of Biological Chemistry, 2021, 296, 100263.	1.6	9
773	An efficient treatment of biofilm-induced periodontitis using Pt nanocluster catalysis. Nanoscale, 2021, 13, 17912-17919.	2.8	10

#	Article	IF	CITATIONS
774	FEATURES OF DEVELOPMENT OF GENERALIZED PERIODONTITIS IN PERSONS WITH SECRETORY IMMUNOGLOBULIN A DEFICIENCY AND ITS TREATMENT (LITERATURE REVIEW). WiadomoÅci Lekarskie, 2021, 74, 1510-1514.	0.1	1
775	Elevated Expression of Cathepsin K in Periodontal Ligament Fibroblast by Inflammatory Cytokines Accelerates Osteoclastogenesis via Paracrine Mechanism in Periodontal Disease. International Journal of Molecular Sciences, 2021, 22, 695.	1.8	14
776	A polyphenolic cinnamon fraction exhibits anti-inflammatory properties in a monocyte/macrophage model. PLoS ONE, 2021, 16, e0244805.	1.1	12
777	Blood Pressure and Tooth Loss: A Large Cross-Sectional Study with Age Mediation Analysis. International Journal of Environmental Research and Public Health, 2021, 18, 285.	1.2	15
778	Potential prebiotic substrates modulate composition, metabolism, virulence and inflammatory potential of an in vitro multi-species oral biofilm. Journal of Oral Microbiology, 2021, 13, 1910462.	1.2	7
780	Lipopolysaccharides of Fusobacterium nucleatum and Porphyromonas gingivalis increase RANKL-expressing neutrophils in air pouches of mice. Laboratory Animal Research, 2021, 37, 5.	1.1	2
781	PG1659 functions as antiâ€sigma factor to extracytoplasmic function sigma factor RpoE in ⟨i⟩Porphyromonas gingivalis⟨/i⟩ W83. Molecular Oral Microbiology, 2021, 36, 80-91.	1.3	3
783	Inflammation in Periodontal Disease: Possible Link to Vascular Disease. Frontiers in Physiology, 2020, 11, 609614.	1.3	48
784	Effect of piper extract mouthwash as postprocedural rinse on levels of Porphyromonas gingivalis in periodontitis patients. Journal of Indian Society of Periodontology, 2021, 25, 418.	0.3	0
785	A Multifunctional Nanosystem Based on Bacterial Cell-Penetrating Photosensitizer for Fighting Periodontitis Via Combining Photodynamic and Antibiotic Therapies. ACS Biomaterials Science and Engineering, 2021, 7, 772-786.	2.6	25
786	ILâ€1B(3954) polymorphism and red complex bacteria increase ILâ€1β (GCF) levels in periodontitis. Journal of Periodontal Research, 2021, 56, 501-511.	1.4	17
787	Gingival Crevicular Fluid (GCF): A Diagnostic Tool for the Detection of Periodontal Health and Diseases. Molecules, 2021, 26, 1208.	1.7	70
788	Design, synthesis, and evaluation of monoâ€carbonyl analogues of curcumin (MCACs) as potential antioxidants against periodontitis. Journal of Periodontal Research, 2021, 56, 656-666.	1.4	6
789	Can Probiotics Emerge as Effective Therapeutic Agents in Apical Periodontitis? A Review. Probiotics and Antimicrobial Proteins, 2021, 13, 299-314.	1.9	15
790	Monitoring Phosphoinositide Fluxes and Effectors During Leukocyte Chemotaxis and Phagocytosis. Frontiers in Cell and Developmental Biology, 2021, 9, 626136.	1.8	5
791	Recombinant thrombomodulin lectinâ€ike domain attenuates <i>Porphyromonas gingivalis</i> lipopolysaccharideâ€induced osteoclastogenesis and periodontal bone resorption. Journal of Periodontology, 2021, 92, 1622-1634.	1.7	9
793	Neutrophil granulocytes: participation in homeostatic and reparative processes. Part II. Russian Journal of Infection and Immunity, 2021, 11, 25-41.	0.2	0
794	Exposure to <i>Porphyromonas gingivalis</i> and Modifiable Risk Factors Modulate Risk for Early Diabetic Retinopathy. Translational Vision Science and Technology, 2021, 10, 23.	1.1	3

#	Article	IF	Citations
795	Association of Interleukin- $1\hat{l}\pm$ Functional Polymorphism with Risk of Chronic Periodontitis in Han Chinese Population. Genetical Research, 2021, 2021, 1-6.	0.3	2
796	A Review of the Evidence for the Provision of the Routine Scale and Polish for the Prevention of Periodontal Disease. Dental Update, 2021, 48, 201-205.	0.1	1
797	Molecular analysis shows the presence of periodontal bacterial DNA in atherosclerotic plaques from patients with coronary artery disease. Indian Heart Journal, 2021, 73, 218-220.	0.2	9
798	Downregulation of Macrophage-Specific Act-1 Intensifies Periodontitis and Alveolar Bone Loss Possibly via TNF/NF-ήB Signaling. Frontiers in Cell and Developmental Biology, 2021, 9, 628139.	1.8	20
799	Intraâ€individual cytokine profile in periâ€implantitis and periodontitis: A crossâ€sectional study. Clinical Oral Implants Research, 2021, 32, 559-568.	1.9	9
800	The Role of Inflammatory Diet and Vitamin D on the Link between Periodontitis and Cognitive Function: A Mediation Analysis in Older Adults. Nutrients, 2021, 13, 924.	1.7	19
801	The Influence of Diet on Oxidative Stress and Inflammation Induced by Bacterial Biofilms in the Human Oral Cavity. Materials, 2021, 14, 1444.	1.3	14
802	Maintaining homeostatic control of periodontal bone tissue. Periodontology 2000, 2021, 86, 157-187.	6.3	66
803	Plaque control alleviated renal damage that was aggravated by experimental periodontitis in obese rats. Oral Diseases, 2022, 28, 1228-1239.	1.5	6
804	Polymicrobial communities in periodontal disease: Their quasiâ€organismal nature and dialogue with the host. Periodontology 2000, 2021, 86, 210-230.	6.3	126
805	Microbial transitions from health to disease. Periodontology 2000, 2021, 86, 201-209.	6.3	66
806	The dental plaque biofilm matrix. Periodontology 2000, 2021, 86, 32-56.	6.3	153
807	Immunomodulatory streptococci that inhibit CXCL8 secretion and NFÎ $^\circ$ B activation are common members of the oral microbiota. Journal of Medical Microbiology, 2021, 70, .	0.7	8
808	Galectin-3, Possible Role in Pathogenesis of Periodontal Diseases and Potential Therapeutic Target. Frontiers in Pharmacology, 2021, 12, 638258.	1.6	17
809	Maintaining a protective state for human periodontal tissue. Periodontology 2000, 2021, 86, 142-156.	6.3	28
810	The Roles of FOXO1 in Periodontal Homeostasis and Disease. Journal of Immunology Research, 2021, 2021, 1-12.	0.9	8
811	Inhibition of Endoplasmic Reticulum Stress by 4-Phenyl Butyric Acid Presents Therapeutic Effects on Periodontitis: Experimental Studies In Vitro and in Rats. Stem Cells International, 2021, 2021, 1-10.	1.2	11
812	Maintaining homeostatic control of periodontal epithelial tissue. Periodontology 2000, 2021, 86, 188-200.	6.3	17

#	Article	IF	CITATIONS
813	Circ_0085289 Alleviates the Progression of Periodontitis by Regulating let-7f-5p/SOCS6 Pathway. Inflammation, 2021, 44, 1607-1619.	1.7	14
814	Comparative Analysis of Cytokine Expression in Oral Keratinocytes and THP-1 Macrophages in Response to the Most Prevalent Serotypes of Aggregatibacter actinomycetemcomitans. Microorganisms, 2021, 9, 622.	1.6	4
815	Complementation in <i>trans</i> of Porphyromonas gingivalis Lipopolysaccharide Biosynthetic Mutants Demonstrates Lipopolysaccharide Exchange. Journal of Bacteriology, 2021, 203, .	1.0	3
816	Environmental Influences on the Human Microbiome and Implications for Noncommunicable Disease. Annual Review of Public Health, 2021, 42, 277-292.	7.6	54
817	The sialyl-O-acetylesterase NanS of Tannerella forsythia encompasses two catalytic modules with different regiospecificity for O7 and O9 of sialic acid. Glycobiology, 2021, 31, 1176-1191.	1,3	4
818	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
819	Preparation and in-vitro evaluation of Fe2O3-doped DP-bioglass in combination with 3D-printing and selective laser sintering process (3DP-SLS) for alveolar bone augmentation. Ceramics International, 2021, 47, 12725-12734.	2.3	16
820	Introductory Chapter: Dental Biofilms Associated with Caries. , 0, , .		0
821	Tobacco Use and Periodontal Disease—The Role of Microvascular Dysfunction. Biology, 2021, 10, 441.	1.3	16
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	Polysaccharide-Based Drug Delivery Systems for the Treatment of Periodontitis. Molecules, 2021, 26, 2735.	1.7	29
824	Porphyromonas gingivalis infection exacerbates oesophageal cancer and promotes resistance to neoadjuvant chemotherapy. British Journal of Cancer, 2021, 125, 433-444.	2.9	28
825	Periodontal Inflamed Surface Area Mediates the Link between Homocysteine and Blood Pressure. Biomolecules, 2021, 11, 875.	1,8	7
826	Granulocyte colony-stimulating factor (G-CSF) mediates bone resorption in periodontitis. BMC Oral Health, 2021, 21, 299.	0.8	9
827	Antiâ€'inflammatory role of microRNAâ€'429 in human gingival epithelial cellsâ€'inhibition of ILâ€'8 production through direct binding to IKKβ mRNA. Molecular Medicine Reports, 2021, 24, .	1.1	5
828	Human variation in gingival inflammation. Proceedings of the National Academy of Sciences of the United States of America, $2021,118,.$	3.3	25
830	NO EVIDENCE THAT PERIODONTAL DISEASES CAUSE LUNG CANCER. Journal of Evidence-based Dental Practice, 2021, 21, 101534.	0.7	2
831	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. Archives of Oral Biology, 2021, 126, 105126.	0.8	3

#	Article	IF	Citations
832	Progress in Oral Microbiome Related to Oral and Systemic Diseases: An Update. Diagnostics, 2021, 11, 1283.	1.3	45
833	Comparison of the modulatory effects of three structurally similar potential prebiotic substrates on an in vitro multi-species oral biofilm. Scientific Reports, 2021, 11, 15033.	1.6	5
834	Self-reported periodontal health and incident hypertension: longitudinal evidence from the NutriNet-Santé e-cohort. Journal of Hypertension, 2021, 39, 2422-2430.	0.3	6
835	Dysregulation of metallothionein and zinc aggravates periodontal diseases. Journal of Trace Elements in Medicine and Biology, 2021, 66, 126754.	1.5	11
836	Differential <scp>DNA</scp> methylation and <scp>mRNA</scp> transcription in gingival tissues in periodontal health and disease. Journal of Clinical Periodontology, 2021, 48, 1152-1164.	2.3	21
837	Clinically Healthy Human Gingival Tissues Show Significant Inter-individual Variability in GCF Chemokine Expression and Subgingival Plaque Microbial Composition. Frontiers in Oral Health, 2021, 2, 689475.	1.2	7
838	Orally Administered Probiotics Decrease Aggregatibacter actinomycetemcomitans but Not Other Periodontal Pathogenic Bacteria Counts in the Oral Cavity: A Systematic Review and Meta-Analysis. Frontiers in Pharmacology, 2021, 12, 682656.	1.6	9
839	βâ€Glycyrrhetinic acid inhibits the bacterial growth and biofilm formation by supragingival plaque commensals. Microbiology and Immunology, 2021, 65, 343-351.	0.7	6
840	Photothermal therapy with regulated Nrf2/NF-κB signaling pathway for treating bacteria-induced periodontitis. Bioactive Materials, 2022, 9, 428-445.	8.6	52
841	Impact of smokeless tobacco-associated bacteriome in oral carcinogenesis. Anaerobe, 2021, 70, 102400.	1.0	11
842	Oral Cavity as a Source of Mesenchymal Stem Cells Useful for Regenerative Medicine in Dentistry. Biomedicines, 2021, 9, 1085.	1.4	18
843	Alleviation of periodontal disease using Lactobacillus curvatus SMFM2016-NK. Journal of Functional Foods, 2021, 83, 104531.	1.6	8
844	Salivary and gingival CXCL8 correlation with periodontal status, periodontal pathogens, and smoking. Oral Diseases, 2022, 28, 2267-2276.	1.5	1
845	Pathogenetic features of periodontitis as complications of orthodontic treatment. Medical Alphabet, 2021, , 64-68.	0.0	0
846	PLGA hybrid porous microspheres as human periodontal ligament stem cell delivery carriers for periodontal regeneration. Chemical Engineering Journal, 2021, 420, 129703.	6.6	19
847	Nanotechnology for Targeted Detection and Removal of Bacteria: Opportunities and Challenges. Advanced Science, 2021, 8, e2100556.	5.6	38
848	Sulfonylureas for Treatment of Periodontitis-Diabetes Comorbidity-Related Complications: Killing Two Birds With One Stone. Frontiers in Pharmacology, 2021, 12, 728458.	1.6	3
849	B cell activating factor regulates periodontitis development by suppressing inflammatory responses in macrophages. BMC Oral Health, 2021, 21, 426.	0.8	12

#	Article	IF	Citations
850	Oral Microbiome and Gingival Gene Expression of Inflammatory Biomolecules With Aging and Periodontitis. Frontiers in Oral Health, 2021, 2, 725115.	1.2	7
851	Comparison of Periodontal Bacteria of Edo and Modern Periods Using Novel Diagnostic Approach for Periodontitis With Micro-CT. Frontiers in Cellular and Infection Microbiology, 2021, 11, 723821.	1.8	10
852	Loss of neutrophil homing to the periodontal tissues modulates the composition and disease potential of the oral microbiota Infection and Immunity, 2021, 89, e0030921.	1.0	12
853	Novel Approach to Dental Biofilm Management through Guided Biofilm Therapy (GBT): A Review. Microorganisms, 2021, 9, 1966.	1.6	18
854	B-Cell RANKL Contributes to Pathogen-Induced Alveolar Bone Loss in an Experimental Periodontitis Mouse Model. Frontiers in Physiology, 2021, 12, 722859.	1.3	13
855	A Pulmonary <i>Lactobacillus murinus</i> Strain Induces Th17 and RORγt+ Regulatory T Cells and Reduces Lung Inflammation in Tuberculosis. Journal of Immunology, 2021, 207, 1857-1870.	0.4	17
856	HIF- $1\hat{l}\pm$ activator DMOG inhibits alveolar bone resorption in murine periodontitis by regulating macrophage polarization. International Immunopharmacology, 2021, 99, 107901.	1.7	22
857	The recent advances in scaffolds for integrated periodontal regeneration. Bioactive Materials, 2021, 6, 3328-3342.	8.6	77
858	Targeting the Nod-like receptor protein 3 Inflammasome with inhibitor MCC950 rescues lipopolysaccharide-induced inhibition of osteogenesis in Human periodontal ligament cells. Archives of Oral Biology, 2021, 131, 105269.	0.8	6
859	Association of bacterial vaginosis with periodontitis in a cross-sectional American nationwide survey. Scientific Reports, 2021, 11, 630.	1.6	6
860	A lingering mouthwash with sustained antibiotic release and biofilm eradication for periodontitis. Journal of Materials Chemistry B, 2021, 9, 8694-8707.	2.9	7
861	Treponema denticola: FhbB, Dentilisin, Complement Evasion and the Paradox of Factor H Cleavage. , 2012, , 43-62.		11
862	Neutrophil Interaction with Emerging Oral Pathogens: A Novel View of the Disease Paradigm. Advances in Experimental Medicine and Biology, 2019, 1197, 165-178.	0.8	8
863	Gingival Epithelial Cell Recognition of Lipopolysaccharide. Advances in Experimental Medicine and Biology, 2019, 1197, 55-67.	0.8	16
864	T Helper 17 Cells as Pathogenic Drivers of Periodontitis. Advances in Experimental Medicine and Biology, 2019, 1197, 107-117.	0.8	39
865	Dysbiosis of the Oral Microbiome. , 2019, , 171-191.		3
866	Reactive Oxygen and Nitrogen Species in the Oral Cavity. , 2019, , 33-42.		3
867	Metabolic profiling by 1H NMR spectroscopy of saliva shows clear distinction between control and diseased case of periodontitis. Metabolomics, 2017, 13, 1.	1.4	21

#	Article	IF	Citations
868	Oral microbial dysbiosis in patients with Kostmann syndrome. Journal of Medical Microbiology, 2019, 68, 609-615.	0.7	12
871	Development of a Novel Subunit Vaccine Targeting Fusobacterium nucleatum FomA Porin Based on in silico Analysis. International Journal of Oral Biology: Official Journal of the Korean Academy of Oral Biology and the UCLA Dental Research Institute, 2017, 42, 63-70.	0.1	2
872	Potential Role of Reversion-Inducing Cysteine-Rich Protein with Kazal Motifs (RECK) in Regulation of Matrix Metalloproteinases (MMPs) Expression in Periodontal Diseases. Medical Science Monitor, 2016, 22, 1936-1938.	0.5	5
873	Proteomics of Protein Secretion by Aggregatibacter actinomycetemcomitans. PLoS ONE, 2012, 7, e41662.	1.1	43
874	Orosomucoid, a New Biomarker in the Association between Obesity and Periodontitis. PLoS ONE, 2013, 8, e57645.	1.1	20
875	Tetra- and Penta-Acylated Lipid A Structures of Porphyromonas gingivalis LPS Differentially Activate TLR4-Mediated NF-1ºB Signal Transduction Cascade and Immuno-Inflammatory Response in Human Gingival Fibroblasts. PLoS ONE, 2013, 8, e58496.	1.1	137
876	Multiple Single-Cell Genomes Provide Insight into Functions of Uncultured Deltaproteobacteria in the Human Oral Cavity. PLoS ONE, 2013, 8, e59361.	1.1	44
877	Cytolethal Distending Toxin in Isolates of Aggregatibacter actinomycetemcomitans from Ghanaian Adolescents and Association with Serotype and Disease Progression. PLoS ONE, 2013, 8, e65781.	1.1	30
878	Porphyromonas gingivalis Regulates TREM-1 in Human Polymorphonuclear Neutrophils via Its Gingipains. PLoS ONE, 2013, 8, e75784.	1.1	52
879	Transcriptional Responses of Treponema denticola to Other Oral Bacterial Species. PLoS ONE, 2014, 9, e88361.	1.1	16
880	Development of HuMiChip for Functional Profiling of Human Microbiomes. PLoS ONE, 2014, 9, e90546.	1.1	18
881	Genetic Exchange of Fimbrial Alleles Exemplifies the Adaptive Virulence Strategy of Porphyromonas gingivalis. PLoS ONE, 2014, 9, e91696.	1.1	26
882	Macrophage Inflammatory Protein- $1\hat{l}_{\pm}$ Shows Predictive Value as a Risk Marker for Subjects and Sites Vulnerable to Bone Loss in a Longitudinal Model of Aggressive Periodontitis. PLoS ONE, 2014, 9, e98541.	1.1	37
883	Metagenomic Analysis Reveals Presence of Treponema denticola in a Tissue Biopsy of the Iceman. PLoS ONE, 2014, 9, e99994.	1.1	30
884	A Biofilm Pocket Model to Evaluate Different Non-Surgical Periodontal Treatment Modalities in Terms of Biofilm Removal and Reformation, Surface Alterations and Attachment of Periodontal Ligament Fibroblasts. PLoS ONE, 2015, 10, e0131056.	1.1	40
885	Identification of Small-Molecule Inhibitors against Meso-2, 6-Diaminopimelate Dehydrogenase from Porphyromonas gingivalis. PLoS ONE, 2015, 10, e0141126.	1.1	13
886	MicroRNA-200c Represses IL-6, IL-8, and CCL-5 Expression and Enhances Osteogenic Differentiation. PLoS ONE, 2016, 11, e0160915.	1.1	53
887	Endothelin Regulates Porphyromonas gingivalis-Induced Production of Inflammatory Cytokines. PLoS ONE, 2016, 11, e0167713.	1.1	7

#	Article	IF	CITATIONS
888	Treatment of OPG-deficient mice with WP9QY, a RANKL-binding peptide, recovers alveolar bone loss by suppressing osteoclastogenesis and enhancing osteoblastogenesis. PLoS ONE, 2017, 12, e0184904.	1.1	31
889	Periodontal Diseases: Bug Induced, Host Promoted. PLoS Pathogens, 2015, 11, e1004952.	2.1	67
890	Microbial Community Composition Impacts Pathogen Iron Availability during Polymicrobial Infection. PLoS Pathogens, 2016, 12, e1006084.	2.1	25
891	Antibacterial Activities of Glycyrrhiza gabra Linn. (Licorice) Root Extract against Porphyromonas gingivalis rand Its Inhibitory Effects on Cysteine Proteases and Biofilms. Journal of Dentistry Indonesia, 2017, 24, .	0.2	11
892	Effect of non-surgical periodontal treatment on transferrin serum levels in patients with chronic periodontitis. Journal of Dental Research, Dental Clinics, Dental Prospects, 2016, 10, 169-175.	0.4	9
893	Validity of the association between periodontitis and female infertility conditions: a concise review. Reproduction, 2020, 160, R41-R54.	1.1	15
894	Dental Plaques: Microbial Community of the Oral Cavity. Journal of Microbiology & Experimentation, 2017, 4, .	0.1	3
896	Managing Denture Biofilm Related Diseases. Dentistry - Open Journal, 2015, 2, 80-86.	0.2	3
897	Association between Candida species and periodontal disease: A systematic review. Current Medical Mycology, 2020, 6, 63-68.	0.8	9
898	Changes of saliva microbiota in the onset and after the treatment of diabetes in patients with periodontitis. Aging, 2020, 12, 13090-13114.	1.4	29
899	Autophagy-mediated regulation patterns contribute to the alterations of the immune microenvironment in periodontitis. Aging, 2021, 13, 555-577.	1.4	8
900	Bacteriome and mycobiome and bacteriome-mycobiome interactions in head and neck squamous cell carcinoma. Oncotarget, 2020, 11, 2375-2386.	0.8	27
901	Periodontal Pathogens and Neuropsychiatric Health. Current Topics in Medicinal Chemistry, 2020, 20, 1353-1397.	1.0	11
902	Immune Evasion Strategies of Porphyromonas gingivalis. Journal of Oral Biosciences, 2011, 53, 233-240.	0.8	66
903	Use of host- and bacteria-derived salivary markers in detection of periodontitis: a cumulative approach. Disease Markers, 2011, 30, 299-305.	0.6	38
904	The Ubiquitin Proteasome System in Periodontal Disease: A Comprehensive Review. Frontiers in Dental Medicine, 2020, 1 , .	0.5	1
905	Bidirectional ephrinB2‑EphB4 signaling regulates the osteogenic differentiation of canine periodontal ligament stem cells. International Journal of Molecular Medicine, 2020, 45, 897-909.	1.8	6
906	Recent advances in dental biofilm: impacts of microbial interactions on the biofilm ecology and pathogenesis. AIMS Bioengineering, 2017, 4, 335-350.	0.6	11

#	Article	IF	CITATIONS
907	Oral microbiome and health. AIMS Microbiology, 2018, 4, 42-66.	1.0	123
908	Arteriosclerosis: The Novel Finding of Biofilms and Innate Immune System Activity within the Plaques. Journal of Medical & Surgical Pathology, 2016, 01, .	0.2	4
909	Investigation of Gelatinase Gene Expression and Growth of <i>Enterococcus faecalis</i> Clinical Isolates in Biofilm Models. Turkish Journal of Pharmaceutical Sciences, 2019, 16, 356-361.	0.6	3
910	Salivary microbiota in periodontal health and disease and their changes following nonsurgical periodontal treatment. Journal of Periodontal and Implant Science, 2020, 50, 171.	0.9	20
911	Identification of Bacteria Associated with a Periodontal Disease in Thai Patients Based on Next-Generation Sequencing. Jundishapur Journal of Microbiology, 2017, 10, .	0.2	3
912	Rapamycin rejuvenates oral health in aging mice. ELife, 2020, 9, .	2.8	59
913	Patients with chronic periodontitis present increased risk for primary Sjögren syndrome: a nationwide population-based cohort study. PeerJ, 2018, 6, e5109.	0.9	11
914	Prevalence and extent of chronic periodontitis and its risk factors in a Portuguese subpopulation: a retrospective cross-sectional study and analysis of Clinical Attachment Loss. PeerJ, 2018, 6, e5258.	0.9	28
915	Modulation of Systemic Immune Responses Through Genital, Skin, and oral Microbiota: Unveiling the Fundamentals of Human Microbiomes., 2021,, 13-34.		2
916	Chitosan-Based Hydrogels for Tissue Engineering. , 2021, , 519-571.		2
917	Short-term effect of ligature-induced periodontitis on cardiovascular variability and inflammatory response in spontaneously hypertensive rats. BMC Oral Health, 2021, 21, 515.	0.8	2
918	Adaptive immune response: Molecular aspects of periodontal disease. International Journal of Applied Dental Sciences, 2021, 7, 89-92.	0.0	0
919	The Impact of Smoking on Subgingival Plaque and the Development of Periodontitis: A Literature Review. Frontiers in Oral Health, 2021, 2, 751099.	1.2	11
920	Inflammation and Periodontal Regeneration. Dental Clinics of North America, 2022, 66, 39-51.	0.8	2
921	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
922	Antimicrobialâ€induced oral dysbiosis exacerbates naturally occurring alveolar bone loss. FASEB Journal, 2021, 35, e22015.	0.2	2
923	Effect of supernatants from Lactobacillus acidophilus culture on ATP levels in human gingival fibroblasts. Current Issues in Pharmacy and Medical Sciences, 2013, 26, 140-143.	0.1	0
924	Periodontal Disease., 2015,, 145-166.		0

#	Article	IF	CITATIONS
926	Cellular microenvironment and collagen destruction during periodont inflammation. Morphologia, 2015, 9, 43-48.	0.1	0
927	Infektionen der ZÄĦne und des Zahnhalteapparates. Springer-Lehrbuch, 2016, , 907-912.	0.1	0
928	The Role of TLRs in the Pathogenesis of Periodontal Diseases. Journal of Dental Science and Therapy, 2016, 1, 3-6.	0.1	1
931	Odontogenic Bacterial Infections. , 2017, , 1-53.		0
932	The efficacy of sarang semut extract (Myrmecodia pendens Merr & Perry) in inhibiting Porphyromonas gingivalis biofilm formation. Dental Journal: Majalah Kedokteran Gigi, 2017, 50, 55.	0.0	4
933	Role of soluble triggering receptors expressed On myeloid cells (strem-1) in the pathogenesis Of periodontal disease. International Journal of Pharma and Bio Sciences, 2017, 8, .	0.1	0
934	Community periodontal index of treatment needs and pain control beliefs in relation to calcium-phosphate parameters and iron metabolism among hemodialysis patients. Zdrowie Publiczne, 2017, 127, 100-103.	0.2	0
935	The Effect of Apatite Carbonate Membrane Application on Periodontal Tissue after Scaling and Root Planing Treatment. International Journal of ChemTech Research, 2018, 11, 162-169.	0.1	0
936	Comparative evaluation of IL-17 and TGF-Î ² expression in tissues of patients with chronic periodontitis and healthy individuals using real-time PCR. Journal of Advanced Periodontology & Implant Dentistry, 2018, 10, 8-12.	0.2	0
937	Effects of <i>Streptococcus salivarius</i> K12 on Experimental Periodontitis and Oral Microbiota in Mice. Journal of Biosciences and Medicines, 2019, 07, 95-111.	0.1	1
938	Composition of Microflora of Different Oral Cavity Biotops in Persons with Partial Secondary Adentia. Ukraïnsʹkij žurnal Medicini BìologìïTa Sportu, 2019, 4, 214-219.	0.0	1
939	Peculiarities of Free-Radical Processes and Neuropsychological Status in Patients with Chronic Generalized Periodontitis and Possibility of Correcting their Impairments with Antioxidant Therapy. Serbian Journal of Experimental and Clinical Research, 2019, 20, 55-64.	0.2	0
940	The role of COX-2, caspase-1 and IL-17 in pericoronitis-related inflammation due to lower third molar impaction. Dental Journal: Majalah Kedokteran Gigi, 2019, 52, 105.	0.0	0
941	Possible role of gingival crevicular fluid levels of Chemerin and Fibroblast growth factor 21 as biomarkers of periodontal disease in diabetic and non-diabetic patients. A diagnostic accuracy study. AdvancedÂDental Journal, 2019, 1, 52-63.	0.1	1
944	Metagenome of dentogingival sulcus communities in young people with chronic gingivitis. Parodontologiya, 2019, 24, 345-350.	0.1	0
945	Bacteria associated with periodontal disease are also increased in health. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2020, 25, e745-e751.	0.7	6
947	EFFECT OF METAL-CERAMIC PROSTHESIS ON GINGIVAL MUCOSA. Ambiance in Life International Scientific Journal in Medicine of Southern Caucasus, 2020, 04, 28-31.	0.0	0
948	Genetic Manipulations of Oral Spirochete Treponema denticola. Methods in Molecular Biology, 2021, 2210, 15-23.	0.4	4

#	Article	IF	Citations
949	Infektionen der ZÄĦne und des Zahnhalteapparates. , 2020, , 1169-1177.		O
950	Bacterial Peptides Targeting Periodontal Pathogens in Communities. , 2020, , 175-186.		0
951	Meta-analysis of risk association between interleukin-17a gene polymorphism and chronic periodontitis. Contemporary Clinical Dentistry, 2020, 11, 3.	0.2	1
952	Future directions for studying resilience of the oral ecosystem. British Dental Journal, 2020, 229, 769-773.	0.3	1
953	Lacking Interleukin-10 Regulates the Inflammasome-driven Alveolar Bone Loss. International Journal of Oral-Medical Sciences, 2020, 19, 184-192.	0.2	0
955	Concentrations of Interleukin-1ß in Gingival Crevicular Fluid and Saliva – a Potential Diagnostic Biomarker of Periodontal Diseases. Folia Medica, 2020, 62, 825-830.	0.2	2
956	Prevalence of target anaerobes associated with chronic periodontitis. Access Microbiology, 2020, 2, acmi000177.	0.2	3
957	Microbes in human oral cavity: a review. Reviews in Medical Microbiology, 2021, 32, 75-82.	0.4	5
958	Comparison of salivary cytokines levels among individuals with Down syndrome, cerebral palsy and normoactive. Journal of Clinical and Experimental Dentistry, 2020, 12, e446-e451.	0.5	3
959	Salivary Bioscience and Periodontal Medicine. , 2020, , 419-447.		1
960	MODERN SUBMISSION OF FORMATION, COMPOSITION AND ROLE OF ORAL (DENTAL) BIOFILM IN DEVELOPMENT OF PERIODONTAL DISEASES. WiadomoÅci Lekarskie, 2020, 73, 1761-1764.	0.1	1
961	Spatiotemporal Controls of Tooth-Supportive Structure Neogenesis by 3D Printing Technology. , 2020, , 259-271.		0
962	Oral health condition according to distribution of periodontopathic bacterial complex. Journal of Korean Academy of Oral Health, 2020, 44, 41.	0.1	2
963	Nature of Periodontal Diseases. , 2020, , 9-19.		0
964	Evaluation of deoxypyridinoline levels in gingival crevicular fluid and serum as alveolar bone loss biomarker in patients with periodontitis. Journal of Indian Society of Periodontology, 2020, 24, 322.	0.3	1
965	Differential Signature of the Microbiome and Neutrophils in the Oral Cavity of HIV-Infected Individuals. Frontiers in Immunology, 2021, 12, 780910.	2.2	11
967	Surface interactions between two of the main periodontal pathogens: <i>Porphyromonas gingivalis </i> and <i>Tannerella forsythia </i> Journal of Periodontal and Implant Science, 2016, 46, 2.	0.9	2
968	Comparative analysis of polymorphic variants of IL-17A and MMP-1 genes with the risk of developing chronic periodontitis in petrochemical workers. Meditsina Truda I Promyshlennaia Ekologiia, 2020, 60, 687-693.	0.1	0

#	ARTICLE	IF	CITATIONS
969	Toll-like receptor 4 gene polymorphism is associated with chronic periodontitis. International Journal of Clinical and Experimental Medicine, 2015, 8, 6186-92.	1.3	9
970	Porphyromonas gingivalis Fim-A genotype distribution among Colombians. Colombia Medica, 2015, 46, 122-7.	0.7	6
971	Therapeutic Targets for Management of Periodontitis and Diabetes. Current Pharmaceutical Design, 2016, 22, 2216-37.	0.9	13
972	Biochanin A alleviates gingival inflammation and alveolar bone loss in rats with experimental periodontitis. Experimental and Therapeutic Medicine, 2020, 20, 251.	0.8	1
973	Tetrahydroimidazo[4,5-c]pyridine-Based Inhibitors of Porphyromonas gingivalis Glutaminyl Cyclase. Pharmaceuticals, 2021, 14, 1206.	1.7	3
974	Periodontal Health and Blood Disorders. Current Oral Health Reports, 0, , 1.	0.5	0
975	Transcript levels of cytokine coding genes in peripheral blood and tissues of patients with periodontitis. Human Antibodies, 2022, 30, 47-55.	0.6	1
976	Activation of GATAâ€binding protein 4 regulates monocyte chemoattractant proteinâ€1 and chemotaxis in periodontal ligament cells. Journal of Periodontal Research, 2022, 57, 195-204.	1.4	4
977	LL-37 and hBD-2 in the gingival crevicular fluid of smokers and nonsmokers with periodontitis. Universidade Estadual Paulista Revista De Odontologia, 0, 50, .	0.3	0
978	Mesenchymal Stem Cell-Derived Exosome Therapy of Microbial Diseases: From Bench to Bed. Frontiers in Microbiology, 2021, 12, 804813.	1.5	7
979	Wear and fracture of curettes due to sharpening and scaling processes. International Journal of Dental Hygiene, 2021, , .	0.8	0
980	Mesenchymal Stromal/Stem Cells-Derived Exosomes as an Antimicrobial Weapon for Orodental Infections. Frontiers in Microbiology, 2021, 12, 795682.	1.5	2
981	Daidzein promotes the proliferation and osteogenic differentiation of periodontal ligament stem cell. Oral Diseases, 2021, , .	1.5	4
982	A comparative evaluation of microorganisms around dental implants and in subgingival plaque of patients with chronic periodontitis. IP Annals of Prosthodontics and Restorative Dentistry, 2020, 6, 153-156.	0.2	0
983	Biochanin A alleviates gingival inflammation and alveolar bone loss in rats with experimental periodontitis. Experimental and Therapeutic Medicine, 2020, 20, 1-1.	0.8	7
984	Matrix vesicles from dental follicle cells improve alveolar bone regeneration via activation of the PLC/PKC/MAPK pathway. Stem Cell Research and Therapy, 2022, 13, 41.	2.4	17
985	The Role of Candida albicans Virulence Factors in the Formation of Multispecies Biofilms With Bacterial Periodontal Pathogens. Frontiers in Cellular and Infection Microbiology, 2021, 11, 765942.	1.8	6
986	Stem Cell Transplantation and Cell-Free Treatment for Periodontal Regeneration. International Journal of Molecular Sciences, 2022, 23, 1011.	1.8	17

#	Article	IF	CITATIONS
988	Macrophage migration inhibitory factor regulates specific innate immune sensor responses in gingival epithelial cells. Journal of Periodontology, 2022, 93, 1940-1950.	1.7	4
989	Engineered Bdellovibrio bacteriovorus: A countermeasure for biofilm-induced periodontitis. Materials Today, 2022, 53, 71-83.	8.3	25
990	MicroRNAâ€203 mediates <i>Porphyromonas gingivalis</i> LPSâ€induced inflammation and differentiation of periodontal ligament cells. Oral Diseases, 2023, 29, 1715-1725.	1.5	2
991	Oro-dental regeneration., 2022, , 53-76.		2
992	Do Periodontal Pathogens or Associated Virulence Factors Have a Deleterious Effect on the Blood-Brain Barrier, Contributing to Alzheimer's Disease?. Journal of Alzheimer's Disease, 2022, 85, 957-973.	1.2	5
993	Aggregatibacter actinomycetemcomitans Outer Membrane Proteins 29 and 29 Paralogue Induce Evasion of Immune Response. Frontiers in Oral Health, 2022, 3, 835902.	1.2	1
994	Effects of oral wound on the neutrophil lineage in murine bone-marrow: Modulation mechanism hindered by chlorhexidine. International Immunopharmacology, 2022, 105, 108544.	1.7	1
995	Supplemental or dietary intake of omegaâ€3 fatty acids for the treatment of periodontitis: A metaâ€analysis. Journal of Clinical Periodontology, 2022, 49, 362-377.	2.3	10
996	Flapless application of enamel matrix derivative in nonâ€surgical periodontal treatment: A systematic review. International Journal of Dental Hygiene, 2022, 20, 422-433.	0.8	2
997	Interdental Aids – A review. IP International Journal of Periodontology and Implantology, 2022, 6, 201-203.	0.2	0
998	<i>Treponema denticola</i> Induces Alzheimer-Like Tau Hyperphosphorylation by Activating Hippocampal Neuroinflammation in Mice. Journal of Dental Research, 2022, 101, 992-1001.	2.5	10
999	Oral Health among Elderly, Impact on Life Quality, Access of Elderly Patients to Oral Health Services and Methods to Improve Oral Health: A Narrative Review. Journal of Personalized Medicine, 2022, 12, 372.	1.1	33
1000	A Cross-Sectional Study for Association between Periodontitis and Benign Prostatic Hyperplasia Using the Korean Genome and Epidemiology Study Data. Coatings, 2022, 12, 265.	1.2	0
1001	ZIF-8 modified multifunctional injectable photopolymerizable GelMA hydrogel for the treatment of periodontitis. Acta Biomaterialia, 2022, 146, 37-48.	4.1	56
1002	Human Umbilical Cord Mesenchymal Stem Cells: Current Literature and Role in Periodontal Regeneration. Cells, 2022, 11, 1168.	1.8	7
1003	Salivary ACE2 and TMPRSS2 link to periodontal status and metabolic parameters. Clinical and Translational Discovery, 2022, 2, .	0.2	4
1004	Replication of gene polymorphisms associated with periodontitisâ€related traits in an elderly cohort: the ⟨scp⟩ Washington Heights/Inwood⟨/scp⟩ Community Aging Project Ancillary Study of Oral Health. Journal of Clinical Periodontology, 2022, 49, 414-427.	2.3	2
1005	Potential <i>Treponema denticola</i> -based periodontal vaccine to resolve a global public health challenge: a narrative literature review. Expert Review of Vaccines, 2022, 21, 621-632.	2.0	1

#	Article	IF	CITATIONS
1006	Local induction of regulatory T cells prevents inflammatory bone loss in ligature-induced experimental periodontitis in mice. Scientific Reports, 2022, 12, 5032.	1.6	6
1007	The Citrullination-Neutrophil Extracellular Trap Axis in Chronic Diseases. Journal of Innate Immunity, 2022, , 1-25.	1.8	3
1008	Salivary Microbiota and Host-Inflammatory Responses in Periodontitis Affected Individuals With and Without Rheumatoid Arthritis. Frontiers in Cellular and Infection Microbiology, 2022, 12, 841139.	1.8	11
1009	Human Bone Marrow Stromal Cell Exosomes Ameliorate Periodontitis. Journal of Dental Research, 2022, 101, 1110-1118.	2.5	10
1010	Inhibitory effects of a water-soluble jujube polysaccharide against biofilm-forming oral pathogenic bacteria. International Journal of Biological Macromolecules, 2022, 208, 1046-1062.	3.6	10
1011	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
1012	Hinokitiol acts against <i>Porphyromonas gingivalis</i> by inhibiting Autoinducer-2. Journal of Japanese Society of Periodontology, 2021, 63, 183-189.	0.1	1
1013	Analysis of Salivary Microbiome and Its Association With Periodontitis in Patients With Obstructive Sleep Apnea. Frontiers in Cellular and Infection Microbiology, 2021, 11, 752475.	1.8	9
1014	TAS2R16 Activation Suppresses LPS-Induced Cytokine Expression in Human Gingival Fibroblasts. Frontiers in Immunology, 2021, 12, 726546.	2.2	19
1015	Fibrin is a critical regulator of neutrophil effector function at the oral mucosal barrier. Science, 2021, 374, eabl5450.	6.0	7 5
1016	Highâ€fat dietâ€induced metabolic syndrome increases ligatureâ€induced alveolar bone loss in mice. Oral Diseases, 2023, 29, 1312-1323.	1.5	5
1017	PANoptosis: A New Insight Into Oral Infectious Diseases. Frontiers in Immunology, 2021, 12, 789610.	2.2	31
1018	Self-assembled nanoparticles containing photosensitizer and polycationic brush for synergistic photothermal and photodynamic therapy against periodontitis. Journal of Nanobiotechnology, 2021, 19, 413.	4.2	22
1019	Alterations and Correlations of Gut Microbiota and Fecal Metabolome Characteristics in Experimental Periodontitis Rats. Frontiers in Microbiology, 2022, 13, 865191.	1.5	7
1053	Streptococci in the Subgingival Biofilm and Periodontal Therapy. Oral Health & Preventive Dentistry, 2021, 19, 25-31.	0.3	0
1054	Evaluation of gingival crevicular fluid and serum tartrate-resistant acid phosphatase levels in subjects with clinically healthy periodontium and chronic periodontitis $\hat{a} \in A$ clinico-biochemical study. Journal of Pharmacy and Bioallied Sciences, 2021, 13, 1275.	0.2	0
1055	Models of periodontal disease pathogenesis: A journey through time. Journal of Indian Society of Periodontology, 2022, 26, 204.	0.3	5
1056	Immune Responses Regulated by Key Periodontal Bacteria in Germ-Free Mice. Pathogens, 2022, 11, 513.	1.2	2

#	Article	IF	CITATIONS
1057	Transcriptome Analysis of Monocytes and Fibroblasts Provides Insights Into the Molecular Features of Periodontal Ehlers-Danlos Syndrome. Frontiers in Genetics, 2022, 13, 834928.	1.1	1
1058	Virulence factors released from Porphyromonas gingivalis induce electrophysiological dysfunction in human pluripotent stem cell-derived cardiomyocytes. Journal of Dental Sciences, 2022, , .	1.2	O
1059	Apitherapy and Periodontal Disease: Insights into In Vitro, In Vivo, and Clinical Studies. Antioxidants, 2022, 11, 823.	2.2	8
1060	Cathelicidin LL-37 in Health and Diseases of the Oral Cavity. Biomedicines, 2022, 10, 1086.	1.4	17
1061	Analysis of senescence in gingival tissues and gingival fibroblast cultures. Clinical and Experimental Dental Research, 2022, 8, 939-949.	0.8	5
1062	Combined Transcriptomic and Protein Array Cytokine Profiling of Human Stem Cells from Dental Apical Papilla Modulated by Oral Bacteria. International Journal of Molecular Sciences, 2022, 23, 5098.	1.8	3
1063	GCF cytokine profile comparison between patients with lingual fixed appliances and aligners. Journal of King Saud University - Science, 2022, , 102075.	1.6	0
1064	Immunotherapy with regulatory T and B cells in periodontitis. International Immunopharmacology, 2022, 109, 108797.	1.7	7
1065	Meta-Analysis of Two Human RNA-seq Datasets to Determine Periodontitis Diagnostic Biomarkers and Drug Target Candidates. International Journal of Molecular Sciences, 2022, 23, 5580.	1.8	6
1066	Neutrophil elastase aggravates periodontitis by disrupting gingival epithelial barrier via cleaving cell adhesion molecules. Scientific Reports, 2022, 12, 8159.	1.6	11
1067	Update on the Role of Cytokines as Oral Biomarkers in the Diagnosis of Periodontitis. Advances in Experimental Medicine and Biology, 2022, , 283-302.	0.8	8
1070	Osteoimmunology in Periodontitis: Local Proteins and Compounds to Alleviate Periodontitis. International Journal of Molecular Sciences, 2022, 23, 5540.	1.8	17
1071	A vitronectinâ€derived peptide prevents and restores alveolar bone loss by modulating bone reâ€modelling and expression of <scp>RANKL</scp> and <scp>ILâ€17A</scp> . Journal of Clinical Periodontology, 2022, 49, 799-813.	2.3	6
1072	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
1073	The role of oral microbiome in periodontitis under diabetes mellitus. Journal of Oral Microbiology, 2022, 14, .	1.2	14
1074	Diabetes and Oral Health (DiabOH): The Perspectives of Primary Healthcare Providers in the Management of Diabetes and Periodontitis in China and Comparison with Those in Australia. Healthcare (Switzerland), 2022, 10, 1032.	1.0	0
1075	Expression of human caspase-4 in the gingival epithelium affected with periodontitis: Its involvement in Porphyromonas gingivalis-challenged gingival epithelial cells. Archives of Oral Biology, 2022, 140, 105466.	0.8	1
1076	Potential of Salivary Matrix Metalloproteinase 9 to Discriminate Periodontal health and disease. Journal of Baghdad College of Dentistry, 2022, 34, 74-79.	0.1	3

#	Article	IF	Citations
1077	Topical application of <i>Porphyromonas gingivalis</i> into theÂgingival pocket in mice leads to chronicâ€activeÂinfection, periodontitis and systemic inflammation. International Journal of Molecular Medicine, 2022, 50, .	1.8	3
1078	Characterization of a Treponema denticola ATCC 35405 mutant strain with mutation accumulation, including a lack of phage-derived genes. PLoS ONE, 2022, 17, e0270198.	1.1	0
1079	Pimâ€⊋ regulates bone resorptive activity of osteoclasts via Vâ€ATPase <i>a</i> 3 isoform expression in periodontal disease. Journal of Cellular Physiology, 2022, 237, 3381-3393.	2.0	2
1080	Expression of Wnt signaling agonists and antagonists in periodontitis and healthy subjects, before and after nonâ€surgical periodontal treatment: A systematic review. Journal of Periodontal Research, 2022, 57, 698-710.	1.4	5
1081	THERAPEUTIC AND DIAGNOSTIC VALUE OF MOLECULAR BIOCHEMICAL MARKERS IN PATIENTS WITH GENERALIZED PERIODONTITIS I-III SEVERITY AND DENTITION DEFECTS. Bulletin of Problems Biology and Medicine, 2022, 2, 231.	0.0	0
1082	A comparative clinical study to assess the role of antibiotics in periodontal flap surgery. Journal of Pharmacy and Bioallied Sciences, 2022, 14, 841.	0.2	0
1083	Enterococcus faecalis Antagonizes Pseudomonas aeruginosa Growth in Mixed-Species Interactions. Journal of Bacteriology, 2022, 204, .	1.0	13
1084	6-(Methylsulfinyl) Hexyl Isothiocyanate Inhibits IL-6 and CXCL10 Production in TNF-α-Stimulated Human Oral Epithelial Cells. Current Issues in Molecular Biology, 2022, 44, 2915-2922.	1.0	4
1085	Editorial: Cellular Mechanisms of Aging and Longevity in Oral Health and Disease. Frontiers in Oral Health, 0, 3, .	1.2	1
1086	Pyroptosis may play a crucial role in modifications of the immune microenvironment in periodontitis. Journal of Periodontal Research, 2022, 57, 977-990.	1.4	11
1087	Calcium and Vitamin D Supplementation as Non-Surgical Treatment for Periodontal Disease with a Focus on Female Patients: Literature Review. Dentistry Journal, 2022, 10, 120.	0.9	3
1088	Natural biopolyester microspheres with diverse structures and surface topologies as micro-devices for biomedical applications. Smart Materials in Medicine, 2023, 4, 15-36.	3.7	15
1090	Salivary Microbiome Profile of Diabetes and Periodontitis in a Chinese Population. Frontiers in Cellular and Infection Microbiology, $0,12,.$	1.8	5
1091	The homeostasis and therapeutic applications of innate and adaptive immune cells in periodontitis. Oral Diseases, 2023, 29, 2552-2564.	1.5	2
1092	Ginsenoside Rb3 inhibits osteoclastogenesis via <scp>ERK</scp> / <scp>NFâ€₽B</scp> signaling pathway in vitro and in vivo. Oral Diseases, 2023, 29, 3460-3471.	1.5	2
1093	Diverse stem cells for periodontal tissue formation and regeneration. Genesis, 2022, 60, .	0.8	6
1094	Clumps of mesenchymal stem cells/extracellular matrix complexes directly reconstruct the functional periodontal tissue in a rat periodontal defect model. Journal of Tissue Engineering and Regenerative Medicine, 2022, 16, 945-955.	1.3	4
1095	Effects of extracellular vesicles derived from oral bacteria on osteoclast differentiation and activation. Scientific Reports, 2022, 12, .	1.6	8

#	Article	IF	CITATIONS
1096	Behavioral strategies for periodontal health. Periodontology 2000, 2022, 90, 247-261.	6.3	8
1097	Sequestered SQSTM1/p62 crosstalk with Keap1/NRF2 axis in hPDLCs promotes oxidative stress injury induced by periodontitis. Free Radical Biology and Medicine, 2022, 190, 62-74.	1.3	12
1098	Osteoimmunology in periodontitis; a paradigm for Th17/IL-17 inflammatory bone loss. Bone, 2022, 163, 116500.	1.4	11
1099	Nanoparticles incorporated in nanofibers using electrospinning: A novel nano-in-nano delivery system. Journal of Controlled Release, 2022, 350, 421-434.	4.8	40
1100	Activation of the pattern recognition receptor NOD1 in periodontitis impairs the osteogenic capacity of human periodontal ligament stem cells via p38/MAPK signalling. Cell Proliferation, 2022, 55, .	2.4	5
1101	Multispecies biofilm behavior and host interaction support the association of <i>Tannerella serpentiformis</i> with periodontal health. Molecular Oral Microbiology, 0, , .	1.3	1
1102	Treponema denticola Induces Interleukin- $36\hat{l}^3$ Expression in Human Oral Gingival Keratinocytes via the Parallel Activation of NF- \hat{l}^2 B and Mitogen-Activated Protein Kinase Pathways. Infection and Immunity, 2022, 90, .	1.0	3
1103	Comparative analysis of subgingival microbiota in patients with mild, moderate, and severe chronic periodontitis. Oral Diseases, 2023, 29, 2865-2877.	1.5	0
1104	Cellular Senescence and Periodontitis: Mechanisms and Therapeutics. Biology, 2022, 11, 1419.	1.3	4
1105	Activation of bone marrow-derived dendritic cells and CD4 ⁺ T cell differentiation by outer membrane vesicles of periodontal pathogens. Journal of Oral Microbiology, 2022, 14, .	1.2	7
1106	Exploring the Expression of Pro-Inflammatory and Hypoxia-Related MicroRNA-20a, MicroRNA-30e, and MicroRNA-93 in Periodontitis and Gingival Mesenchymal Stem Cells under Hypoxia. International Journal of Molecular Sciences, 2022, 23, 10310.	1.8	2
1107	Glycerol strengthens probiotic effect of <i>Limosilactobacillus reuteri</i> in oral biofilms: A synergistic synbiotic approach. Molecular Oral Microbiology, 2022, 37, 266-275.	1.3	7
1108	Oral microbiota in obstructive sleep apnea patients: a systematic review. Sleep and Breathing, 2023, 27, 1203-1216.	0.9	2
1109	Inter- relação do tratamento ortodôntico com a doença periodontal Brazilian Journal of Implantology and Health Sciences, 2022, 4, 29-41.	0.0	1
1110	Chitosan-based therapeutic systems and their potentials in treatment of oral diseases. International Journal of Biological Macromolecules, 2022, 222, 3178-3194.	3.6	16
1111	Preventing Peri-implantitis: The Quest for a Next Generation of Titanium Dental Implants. ACS Biomaterials Science and Engineering, 2022, 8, 4697-4737.	2.6	23
1112	Stem cell homing in periodontal tissue regeneration. Frontiers in Bioengineering and Biotechnology, 0, 10, .	2.0	10
1113	Porphyromonas gingivalis Outer Membrane Vesicles Stimulate Gingival Epithelial Cells to Induce Pro-Inflammatory Cytokines via the MAPK and STING Pathways. Biomedicines, 2022, 10, 2643.	1.4	9

#	Article	IF	CITATIONS
1114	Functional biomaterials for comprehensive periodontitis therapy. Acta Pharmaceutica Sinica B, 2023, 13, 2310-2333.	5.7	21
1116	Persistent and Enhanced Elimination of Bacteriaâ€Induced Periodontitis Using a Local Drug Delivery Nanoreactor. Advanced Therapeutics, 0, , 2200230.	1.6	0
1118	Association between Porphyromonas Gingivalis and systemic diseases: Focus on T cells-mediated adaptive immunity. Frontiers in Cellular and Infection Microbiology, 0, 12 , .	1.8	9
1119	Modeling Crevicular Fluid Flow and Hostâ€Oral Microbiome Interactions in a Gingival Creviceâ€onâ€Chip. Advanced Healthcare Materials, 2023, 12, .	3.9	13
1120	NIR-triggered tea polyphenol-modified gold nanoparticles-loaded hydrogel treats periodontitis by inhibiting bacteria and inducing bone regeneration. Materials and Design, 2023, 225, 111487.	3.3	22
1121	A unique network of attack, defence and competence on the outer membrane of the periodontitis pathogen <i>Tannerella forsythia</i> . Chemical Science, 2023, 14, 869-888.	3.7	1
1122	Emerging role of mesenchymal stem cell-derived extracellular vesicles in oral and craniomaxillofacial tissue regenerative medicine. Frontiers in Bioengineering and Biotechnology, 0, 10, .	2.0	2
1123	Association between periodontal disease and diabetes using propensity score matching: The seventh Korea National Health and Nutrition Examination Survey. Medicine (United States), 2022, 101, e31729.	0.4	0
1125	Polymicrobial Biofilm Models: The Case of Periodontal Disease as an Example. Springer Series on Biofilms, 2023, , 195-230.	0.0	0
1126	Introducing Nanozymes: New Horizons in Periodontal and Dental Implant Care. ChemBioChem, 2023, 24,	1.3	2
1127	The Anti-Inflammatory Effects of Iberin on TNF-α-Stimulated Human Oral Epithelial Cells: In Vitro Research. Biomedicines, 2022, 10, 3155.	1.4	5
1128	Effects of <i>Bdellovibrio bacteriovorus</i> HD100 on experimental periodontitis in rats. Molecular Oral Microbiology, 2023, 38, 158-170.	1.3	3
1129	Microemulsion-thermosensitive gel composites as <i>in situ</i> -forming drug reservoir for periodontitis tissue repair through alveolar bone and collagen regeneration strategy. Pharmaceutical Development and Technology, 2023, 28, 30-39.	1.1	8
1130	Localization and pathogenic role of the cysteine protease dentipain in <i>Treponema denticola</i> Molecular Oral Microbiology, 2023, 38, 212-223.	1.3	2
1131	The oral microbiome in the pathophysiology of cardiovascular disease. Nature Reviews Cardiology, 2023, 20, 386-403.	6.1	28
1132	Tanshinol Inhibits Periodontitis Through lκBα Promotion. Revista Brasileira De Farmacognosia, 0, , .	0.6	0
1133	<i>Porphyromonas gingivalis</i> diffusible signaling molecules enhance <i>Fusobacterium nucleatum</i> biofilm formation <i>via</i> gene expression modulation. Journal of Oral Microbiology, 2023, 15, .	1.2	4
1134	Periodontal disease severity is associated to pathogenic consortia comprising putative and candidate periodontal pathogens. Journal of Applied Oral Science, 0, 31, .	0.7	4

#	Article	IF	CITATIONS
1135	TNFÎ $_{\pm}$, IL-6, miR-103a-3p, miR-423-5p, miR-23a-3p, miR-15a-5p and miR-223-3p in the crevicular fluid of periodontopathic patients correlate with each other and at different stages of the disease. Scientific Reports, 2023, 13, .	1.6	5
1136	Preliminary analysis of mucosal and salivary bacterial communities in oral lichen planus. Oral Diseases, 2023, 29, 2710-2722.	1.5	0
1137	Notch signalling cascade and proinflammatory mediators in periâ€implant lesions with different RANKL/OPG ratios—An observational study. Journal of Periodontal Research, 2023, 58, 360-368.	1.4	1
1138	Mechanisms of junctional epithelial homeostasis revealed by the accumulation of knowledge. Journal of Japanese Society of Periodontology, 2022, 64, 121-128.	0.1	0
1139	Roles of extracellular vesicles in periodontal homeostasis and their therapeutic potential. Journal of Nanobiotechnology, 2022, 20, .	4.2	5
1140	Assessment of Clinical Attachment Level in Anxious Patients. Sulaimani Dental Journal, 2022, 9, 54-61.	0.1	0
1141	Antimicrobial potential of known and novel probiotics on in vitro periodontitis biofilms. Npj Biofilms and Microbiomes, 2023, 9, .	2.9	9
1142	Fumarate and nitrite reduction by Prevotella nigrescens and Prevotella buccae isolated from Chronic Periodontitis patients. Microbial Pathogenesis, 2023, 176, 106022.	1.3	1
1143	Physicochemical and Bioactivity Characteristics of Doxycycline Hyclate-Loaded Solvent Removal-Induced Ibuprofen-Based In Situ Forming Gel. Gels, 2023, 9, 128.	2.1	9
1144	Probiotics and metabolites regulate the oral and gut microbiome composition as host modulation agents in periodontitis: A narrative review. Heliyon, 2023, 9, e13475.	1.4	10
1145	Bisphosphonate-Modified Functional Supramolecular Hydrogel Promotes Periodontal Bone Regeneration by Osteoclast Inhibition. ACS Applied Materials & Samp; Interfaces, 2023, 15, 9066-9079.	4.0	5
1146	Oral microbial dysbiosis in patients with periodontitis and chronic obstructive pulmonary disease. Frontiers in Cellular and Infection Microbiology, $0,13,.$	1.8	2
1147	Ontogeny of collective behaviour. Philosophical Transactions of the Royal Society B: Biological Sciences, 2023, 378, .	1.8	3
1149	The effect of the "Oral-Gut―axis on periodontitis in inflammatory bowel disease: A review of microbe and immune mechanism associations. Frontiers in Cellular and Infection Microbiology, 0, 13, .	1.8	7
1150	Oral cavity picture in a patient affected with severe congenital neutropenia. Central-European Journal of Immunology, 0, , .	0.4	0
1151	The key players of dysbiosis in Noma disease; A systematic review of etiological studies. Frontiers in Oral Health, 0, 4, .	1.2	1
1152	Malocclusions, pathologic tooth migration, and the need for orthodontic treatment in subjects with stage Ill–IV periodontitis. A cross-sectional study. European Journal of Orthodontics, 2023, 45, 418-429.	1.1	3
1153	Regulation of adhesin synthesis in <i>Aggregatibacter actinomycetemcomitans</i> Microbiology, 2023, 38, 237-250.	1.3	1

#	Article	IF	Citations
1154	Biofilm Battles: Beneficial Commensals vs. <i>Streptococcus Mutans</i> Dental Association, 2017, 45, 547-556.	0.0	0
1155	Evaluation of the Oral Bacterial Genome and Metabolites in Patients with Wolfram Syndrome. International Journal of Molecular Sciences, 2023, 24, 5596.	1.8	1
1156	CYLD inhibits osteoclastogenesis to ameliorate alveolar bone loss in mice with periodontitis. Journal of Cellular Physiology, 2023, 238, 1036-1045.	2.0	2
1157	Anti-Inflammatory Benefits of Food Ingredients in Periodontal Diseases. Pathogens, 2023, 12, 520.	1.2	2
1158	Porphyromonas gingivalis induction of TLR2 association with Vinculin enables PI3K activation and immune evasion. PLoS Pathogens, 2023, 19, e1011284.	2.1	1
1159	Periodontitis and progression of gastrointestinal cancer: current knowledge and future perspective. Clinical and Translational Oncology, 2023, 25, 2801-2811.	1.2	3
1160	Revisiting Alpha-Synuclein Pathways to Inflammation. International Journal of Molecular Sciences, 2023, 24, 7137.	1.8	6
1161	Pathophysiological Mechanisms of Periodontitis in Pregnant Women with Metabolic Syndrome Leading to Adverse Pregnancy Outcomes. World Journal of Dentistry, 2023, 14, 192-199.	0.1	0
1162	Effect of lipoxin A4 on the osteogenic differentiation of periodontal ligament stem cells under lipopolysaccharideâ€induced inflammatory conditions. European Journal of Oral Sciences, 0, , .	0.7	0
1163	Screening of feature genes related to immune and inflammatory responses in periodontitis. BMC Oral Health, 2023, 23, .	0.8	1
1184	Strategies to reduce microbial biofilm in medical prosthesis and other devices. , 2023, , 289-314.		0
1187	Advances in Dentistry Nanopharmacology. , 2023, , 168-194.		0
1202	The oral microbiome: diversity, biogeography and human health. Nature Reviews Microbiology, 2024, 22, 89-104.	13.6	18
1241	Dental Microbial Biofilms: Control and Treatment Through Nanotechnology Approaches. , 2023, , 229-270.		0