Gustavo Pompermaier Garlet

List of Publications by Year
in descending order

201 papers	8,345 citations	43973 48 h-index	62479 80 g-index
205 all docs	205 docs citations	205 times ranked	8378 citing authors

#	Article	IF	Citations
1	A single session of antimicrobial photodynamic therapy does not influence the alveolar repair process in rats. Brazilian Oral Research, 2022, 36, e024.	0.6	0
2	Effects of Dicationic Imidazolium-Based Ionic Liquid Coatings on Oral Osseointegration of Titanium Implants: A Biocompatibility Study in Multiple Rat Demographics. Genes, 2022, 13, 642.	1.0	3
3	Expression Profiling and Functional Characterization of MicroRNAs in Apical Periodontitis. Journal of Endodontics, 2021, 47, 263-271.	1.4	14
4	Determinants of Periodontal/Periapical Lesion Stability and Progression. Journal of Dental Research, 2021, 100, 29-36.	2.5	54
5	Cellular and Molecular Dynamics during Early Oral Osseointegration: A Comprehensive Characterization in the Lewis Rat. ACS Biomaterials Science and Engineering, 2021, 7, 2392-2407.	2.6	9
6	Local Sustained Delivery of Antiâ€“IL-17A Antibodies Limits Inflammatory Bone Loss in Murine Experimental Periodontitis. Journal of Immunology, 2021, 206, 2386-2392.	0.4	13
7	Effects of Titanium Corrosion Products on In Vivo Biological Response: A Basis for the Understanding of Osseointegration Failures Mechanisms. Frontiers in Materials, 2021, 8, .	1.2	15
8	Gene Expression Profile in Immortalized Human Periodontal Ligament Fibroblasts Through hTERT Ectopic Expression: Transcriptome and Bioinformatic Analysis. Frontiers in Molecular Biosciences, 2021, 8, 679548.	1.6	3
9	Effects of high-dose bisphenol A on the mouse oral mucosa: A possible link with oral cancers. Environmental Pollution, 2021, 286, 117296.	3.7	8
10	Macrophage Polarization and Alveolar Bone Healing Outcome: Despite a Significant M2 Polarizing Effect, VIP and PACAP Treatments Present a Minor Impact in Alveolar Bone Healing in Homeostatic Conditions. Frontiers in Immunology, 2021, 12, 782566.	2.2	8
11	Inflammatory markers ILâ€1Î² and RANKâ€Ł assessment after nonâ€vital bleaching: A 3â€month followâ€up. Journal of Esthetic and Restorative Dentistry, 2020, 32, 119-126.	1.8	10
12	Role of inflammatory and pain genes polymorphisms in temporomandibular disorder and pressure pain sensitivity. Archives of Oral Biology, 2020, 118, 104854.	0.8	10
13	Concentrationâ€dependent effects of latex <scp>F1</scp>â€protein fraction incorporated into deproteinized bovine bone and biphasic calcium phosphate on the repair of criticalâ€size bone defects. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2020, 108, 3270-3285.	1.6	6
14	Maxillary suture expansion: A mouse model to explore the molecular effects of mechanically-induced bone remodeling. Journal of Biomechanics, 2020, 108, 109880.	0.9	5
15	Estrogen protects dental roots from orthodontic-induced inflammatory resorption. Archives of Oral Biology, 2020, 117, 104820.	0.8	15
16	Investigation of the Early Healing Response to Dicationic Imidazolium-Based Ionic Liquids: A Biocompatible Coating for Titanium Implants. ACS Biomaterials Science and Engineering, 2020, 6, 984-994.	2.6	13
17	Osteoconductivity of Biphasic Calcium Phosphate Ceramic Improves New Bone Formation: A Histologic, Histomorphometric, Gene Expression, and Microcomputed Tomography Study. International Journal of Oral and Maxillofacial Implants, 2020, 35, 70-78.	0.6	8
18	Photobiomodulation effect on angiogenic proteins produced and released by dental pulp cells. Clinical Oral Investigations, 2020, 24, 4343-4354.	1.4	2

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19	Delayed alveolar bone repair and osteonecrosis associated with Zoledronic Acid therapy in rats: macroscopic, microscopic and molecular analysis. Journal of Applied Oral Science, 2020, 28, e20200204.	0.7	8
20	<scp>DNA</scp> methylation profiles of immune responseâ€related genes in apical periodontitis. International Endodontic Journal, 2019, 52, 5-12.	2.3	16
21	Osteoimmunology of Oral and Maxillofacial Diseases: Translational Applications Based on Biological Mechanisms. Frontiers in Immunology, 2019, 10, 1664.	2.2	61
22	Vasoactive Intestinal Peptide Immunoregulatory Role at the Periapex: Associative and Mechanistic Evidences from Human and Experimental Periapical Lesions. Journal of Endodontics, 2019, 45, 1228-1236.	1.4	8
23	Metformin as an addâ€on to insulin improves periodontal response during orthodontic tooth movement in type 1 diabetic rats. Journal of Periodontology, 2019, 90, 920-931.	1.7	5
24	In-depth characterization of congenital Zika syndrome in immunocompetent mice: Antibody-dependent enhancement and an antiviral peptide therapy. EBioMedicine, 2019, 44, 516-529.	2.7	27
25	Short-chain fatty acids and FFAR2 as suppressors of bone resorption. Bone, 2019, 125, 112-121.	1.4	48
26	HGMB1 and RAGE as Essential Components of Ti Osseointegration Process in Mice. Frontiers in Immunology, 2019, 10, 709.	2.2	24
27	WNT gene polymorphisms and predisposition to apical periodontitis. Scientific Reports, 2019, 9, 18980.	1.6	9
28	Alveolar bone healing in mice genetically selected in the maximum (AIRmax) or minimum (AIRmin) inflammatory reaction. Cytokine, 2019, 114, 47-60.	1.4	8
29	Induction of M2 Macrophages Prevents Bone Loss in Murine Periodontitis Models. Journal of Dental Research, 2019, 98, 200-208.	2.5	147
30	The effect of orthodontic separator and shortâ€term fixed orthodontic appliance on inflammatory mediators and somatosensory function. Journal of Oral Rehabilitation, 2019, 46, 257-267.	1.3	8
31	TBX21-1993T/C polymorphism association with Th1 and Th17 response at periapex and with periapical lesions development risk. Journal of Leukocyte Biology, 2019, 105, 609-619.	1.5	6
32	Role of atypical chemokine receptor ACKR2 in experimental oral squamous cell carcinogenesis. Cytokine, 2019, 118, 160-167.	1.4	6
33	To P or not to P, is that the question? Rethinking experimental design and data analysis to improve biological significance beyond the statistical significance. Journal of Applied Oral Science, 2019, 27, e2019ed001.	0.7	0
34	RANKL Triggers Treg-Mediated Immunoregulation in Inflammatory Osteolysis. Journal of Dental Research, 2018, 97, 917-927.	2.5	39
35	Green tea prevents vascular disturbs and attenuates periodontal breakdown in longâ€term hyperglycaemia in T1D rats. Journal of Clinical Periodontology, 2018, 45, 557-569.	2.3	4
36	Zoledronic Acid Induces Site-Specific Structural Changes and Decreases Vascular Area in the Alveolar Bone. Journal of Oral and Maxillofacial Surgery, 2018, 76, 1893-1901.	0.5	26

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37	CCR5Î”32 (rs333) polymorphism is associated with decreased risk of chronic and aggressive periodontitis: A case-control analysis based in disease resistance and susceptibility phenotypes. Cytokine, 2018, 103, 142-149.	1.4	14
38	Inflammatory Pathways of Bone Resorption in Periodontitis. , 2018, , 59-85.		6
39	Recognition of Candida albicans by gingival fibroblasts: The role of TLR2, TLR4/CD14, and MyD88. Cytokine, 2018, 106, 67-75.	1.4	15
40	CCR2 Contributes to F4/80+ Cells Migration Along Intramembranous Bone Healing in Maxilla, but Its Deficiency Does Not Critically Affect the Healing Outcome. Frontiers in Immunology, 2018, 9, 1804.	2.2	21
41	Subcellular localization and expression of E-cadherin and SNAIL are relevant since early stages of oral carcinogenesis. Pathology Research and Practice, 2018, 214, 1185-1191.	1.0	8
42	Genetic Association with Subgingival Bacterial Colonization in Chronic Periodontitis. Genes, 2018, 9, 271.	1.0	16
43	ST2 regulates bone loss in a siteâ€dependent and estrogenâ€dependent manner. Journal of Cellular Biochemistry, 2018, 119, 8511-8521.	1.2	18
44	Macrophages: The Bridge between Inflammation Resolution and Tissue Repair?. Journal of Dental Research, 2018, 97, 1079-1081.	2.5	48
45	Oral implant osseointegration model in C57Bl/6 mice: microtomographic, histological, histomorphometric and molecular characterization. Journal of Applied Oral Science, 2018, 26, e20170601.	0.7	44
46	ST2/IL-33 signaling promotes malignant development of experimental squamous cell carcinoma by decreasing NK cells cytotoxicity and modulating the intratumoral cell infiltrate. Oncotarget, 2018, 9, 30894-30904.	0.8	16
47	Programmed death 1 (PD-1) and PD-1 ligand (PD-L1) expression in chronic apical periodontitis. European Endodontic Journal, 2018, 4, 3-8.	0.4	3
48	CCL3. , 2018, , 799-804.		0
49	CCL5. , 2018, , 809-814.		0
50	The influence of genetic polymorphisms on performance and cardiac and hemodynamic parameters among Brazilian soccer players. Applied Physiology, Nutrition and Metabolism, 2017, 42, 596-604.	0.9	26
51	Contribution of atypical chemokine receptor 2/ackr2 in bone remodeling. Bone, 2017, 101, 113-122.	1.4	16
52	Effect of Using Different Vehicles on the Physicochemical, Antimicrobial, and Biological Properties of White Mineral Trioxide Aggregate. Journal of Endodontics, 2017, 43, 779-786.	1.4	9
53	Characterization of a Vascular Endothelial Growth Factorâ€“loaded Bioresorbable Delivery System for Pulp Regeneration. Journal of Endodontics, 2017, 43, 77-83.	1.4	44
54	Simultaneous analysis of multiple T helper subsets in leprosy reveals distinct patterns of Th1, Th2, Th17 and Tregs markers expression in clinical forms and reactional events. Medical Microbiology and Immunology, 2017, 206, 429-439.	2.6	12

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55	Effects of Rosiglitazone on the Outcome of Experimental Periapical Lesions in Mice. Journal of Endodontics, 2017, 43, 2061-2069.	1.4	7
56	CCR5-Dependent Homing of T Regulatory Cells to the Tumor Microenvironment Contributes to Skin Squamous Cell Carcinoma Development. Molecular Cancer Therapeutics, 2017, 16, 2871-2880.	1.9	29
57	The role of 5â€lipoxygenase in Aggregatibacter actinomycetemcomitansâ€induced alveolar bone loss. Journal of Clinical Periodontology, 2017, 44, 793-802.	2.3	5
58	Proteomic Profiling and Differential Messenger RNA Expression Correlate HSP27 and Serpin Family B Member 1 to Apical Periodontitis Outcomes. Journal of Endodontics, 2017, 43, 1486-1493.	1.4	10
59	qPCR detection of Mycobacterium leprae in biopsies and slit skin smear of different leprosy clinical forms. Brazilian Journal of Infectious Diseases, 2017, 21, 71-78.	0.3	36
60	Suppressor of cytokine signaling 1 expression during LPS-induced inflammation and bone loss in rats. Brazilian Oral Research, 2017, 31, e75.	0.6	6
61	Immune Checkpoints in Leprosy: Immunotherapy As a Feasible Approach to Control Disease Progression. Frontiers in Immunology, 2017, 8, 1724.	2.2	6
62	Relevance of CCL3/CCR5 axis in oral carcinogenesis. Oncotarget, 2017, 8, 51024-51036.	0.8	41
63	Osteoimmunology in the Oral Cavity (Periodontal Disease, Lesions of Endodontic Origin, and) Tj ETQq1 1 0.784314 rgBT /Overlock 10		3
64	MMP1-1607 polymorphism increases the risk for periapical lesion development through the upregulation MMP-1 expression in association with pro-inflammatory milieu elements. Journal of Applied Oral Science, 2016, 24, 366-375.	0.7	19
65	Cloxacillin control of experimental arthritis induced by SEC⁺Staphylococcus aureusis associated with downmodulation of local and systemic cytokines. Cellular Microbiology, 2016, 18, 998-1008.	1.1	1
66	Influence of TNF-Î±-308ÂG/A gene polymorphism on temporomandibular disorder. American Journal of Orthodontics and Dentofacial Orthopedics, 2016, 149, 692-698.	0.8	15
67	Heat Shock 70 Protein Genes and Genetic Susceptibility to Apical Periodontitis. Journal of Endodontics, 2016, 42, 1467-1471.	1.4	26
68	Melanocortin agonism as a viable strategy to control alveolar bone loss induced by oral infection. FASEB Journal, 2016, 30, 4033-4041.	0.2	5
69	Effects of angiotensin II type I receptor blocker losartan on orthodontic tooth movement. American Journal of Orthodontics and Dentofacial Orthopedics, 2016, 149, 358-365.	0.8	15
70	Osteoprotective Effects of Estrogen in the Maxillary Bone Depend on ERÎ±. Journal of Dental Research, 2016, 95, 689-696.	2.5	25
71	Characterization of the Protective Role of Regulatory T Cells in Experimental Periapical Lesion Development and Their Chemoattraction Manipulation as a Therapeutic Tool. Journal of Endodontics, 2016, 42, 120-126.	1.4	33
72	CCL5. , 2016, , 1-6.		0

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73	CCL3. , 2016, , 1-7.		1
74	Intramembranous Bone Healing Process Subsequent to Tooth Extraction in Mice: Micro-Computed Tomography, Histomorphometric and Molecular Characterization. PLoS ONE, 2015, 10, e0128021.	1.1	99
75	Functional Local Renin-Angiotensin System in Human and Rat Periodontal Tissue. PLoS ONE, 2015, 10, e0134601.	1.1	47
76	Green Tea Modulates Cytokine Expression in the Periodontium and Attenuates Alveolar Bone Resorption in Type 1 Diabetic Rats. PLoS ONE, 2015, 10, e0134784.	1.1	28
77	Analysis of Immune Response Markers in Jorge Lobo's Disease Lesions Suggests the Occurrence of Mixed T Helper Responses with the Dominance of Regulatory T Cell Activity. PLoS ONE, 2015, 10, e0145814.	1.1	5
78	Inflammation Biomarkers of Advanced Disease in Nongingival Tissues of Chronic Periodontitis Patients. Mediators of Inflammation, 2015, 2015, 1-10.	1.4	29
79	Expression and epigenetic regulation of DACT1 and DACT2 in oral squamous cell carcinoma. Cancer Biomarkers, 2015, 15, 11-17.	0.8	17
80	FOXP3 DNA Methylation Levels as a Potential Biomarker inÂthe Development of Periapical Lesions. Journal of Endodontics, 2015, 41, 212-218.	1.4	35
81	Analysis of Multiple Cytokine Polymorphisms in Individuals with Untreated Deep Carious Lesions Reveals IL1B (rs1143643) as a Susceptibility Factor for Periapical LesionÂDevelopment. Journal of Endodontics, 2015, 41, 197-200.	1.4	36
82	Meloxicam Temporally Inhibits the Expression of Vascular Endothelial Growth Factor Receptor (VEGFR)â€1 and VEGFRâ€2 During Alveolar Bone Repair in Rats. Journal of Periodontology, 2015, 86, 162-172.	1.7	6
83	IL-4/CCL22/CCR4 Axis Controls Regulatory T-Cell Migration That Suppresses Inflammatory Bone Loss in Murine Experimental Periodontitis. Journal of Bone and Mineral Research, 2015, 30, 412-422.	3.1	79
84	TBX21-1993T/C (rs4794067) polymorphism is associated with increased risk of chronic periodontitis and increased T-bet expression in periodontal lesions, but does not significantly impact the IFN-g transcriptional level or the pattern of periodontophatic bacterial infection. Virulence, 2015, 6, 293-304.	1.8	17
85	Diabetes triggers the loss of tooth structure associated to radiographical and histological dental changes and its evolution to progressive pulp and periapical lesions in rats. Archives of Oral Biology, 2015, 60, 1690-1698.	0.8	12
86	Osteoprotective Effects of IL-33/ST2 Link to Osteoclast Apoptosis. American Journal of Pathology, 2015, 185, 3338-3348.	1.9	31
87	Strategies to Direct the Enrichment, Expansion, and Recruitment of Regulatory Cells for the Treatment of Disease. Annals of Biomedical Engineering, 2015, 43, 593-602.	1.3	31
88	Bone biology & pathology moves on: from bone resorption to formation, the rise of new therapeutic opportunities and experimental tools. Journal of Applied Oral Science, 2015, 23, 1-2.	0.7	1
89	Environment and bone regeneration: how biomaterials, host mediators and even bacterial products can boost bone cells towards better clinical outcomes.. Journal of Applied Oral Science, 2015, 23, 110-111.	0.7	0
90	Who watches the watchmen? How to avoid that valuable use of anti-plagiarism tools shift into a witch-hunt. Journal of Applied Oral Science, 2015, 23, 248-248.	0.7	0

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91	Lipopolysaccharide and its threatening zombie-like nature: unlive, harmful and tough (but not) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.7	1
92	Inflammasome Activation Is Critical to the Protective Immune Response during Chemically Induced Squamous Cell Carcinoma. PLoS ONE, 2014, 9, e107170.	1.1	21
93	Severe Periodontal Disease Associated with Long-Term Treatment with Intravenous Immunoglobulin. Case Reports in Dentistry, 2014, 2014, 1-5.	0.2	1
94	Regulatory T cells in the actinic cheilitis. Journal of Oral Pathology and Medicine, 2014, 43, 754-760.	1.4	8
95	PD-1 blockage delays murine squamous cell carcinoma development. Carcinogenesis, 2014, 35, 424-431.	1.3	42
96	Expression of Heat Shock Proteins in Periapical Granulomas. Journal of Endodontics, 2014, 40, 830-836.	1.4	19
97	Sintered anorganic bone graft increases autocrine expression of VEGF, MMP-2 and MMP-9 during repair of critical-size bone defects. Journal of Molecular Histology, 2014, 45, 447-61.	1.0	19
98	Deleterious effect of triple antibiotic paste on human periodontal ligament fibroblasts. International Endodontic Journal, 2014, 47, 769-775.	2.3	50
99	Restoring Host-Microbe HomeostasisviaSelective Chemoattraction of Tregs. Journal of Dental Research, 2014, 93, 834-839.	2.5	33
100	Cytokine Networks Regulating Inflammation and Immune Defense in the Oral Cavity. Current Oral Health Reports, 2014, 1, 104-113.	0.5	21
101	The relevance of leukotrienes for bone resorption induced by mechanical loading. Bone, 2014, 69, 133-138.	1.4	28
102	Mesenchymal Stem Cells as Active Prohealing and Immunosuppressive Agents in Periapical Environment: Evidence from Human and Experimental Periapical Lesions. Journal of Endodontics, 2014, 40, 1560-1565.	1.4	31
103	Simultaneous analysis of T helper subsets (Th1, Th2, Th9, Th17, Th22, Tfh, Tr1 and Tregs) markers expression in periapical lesions reveals multiple cytokine clusters accountable for lesions activity and inactivity status. Journal of Applied Oral Science, 2014, 22, 336-346.	0.7	92
104	Microbes and cancer geography: can we exploit recent lessons from the gut system to oral cancer context?. Journal of Applied Oral Science, 2014, 22, 249-250.	0.7	1
105	From Amazon rain forest flora to the state-of-the-art technology devices, the incessant search for 'magic bullets' against Streptococcus mutans. Journal of Applied Oral Science, 2014, 22, 79-79.	0.7	1
106	Cell culture conditions: from outer space-like conditions to the mimicking of complex in vivo environments. Journal of Applied Oral Science, 2014, 22, 144-145.	0.7	2
107	MMP-7 and TIMP-1, New Targets in Predicting Poor Wound Healing in Apical Periodontitis. Journal of Endodontics, 2013, 39, 1141-1146.	1.4	42
108	Adjunct effect of the antimicrobial photodynamic therapy to an association of non-surgical and surgical periodontal treatment in modulation of gene expression: A human study. Journal of Photochemistry and Photobiology B: Biology, 2013, 126, 119-125.	1.7	13

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109	Evidence Supporting a Protective Role for Th9 and Th22 Cytokines in Human and Experimental Periapical Lesions. Journal of Endodontics, 2013, 39, 83-87.	1.4	43
110	Differential arthritogenicity of Staphylococcus aureusstrains isolated from biological samples. BMC Infectious Diseases, 2013, 13, 400.	1.3	11
111	The effect of CCL3 and CCR1 in bone remodeling induced by mechanical loading during orthodontic tooth movement in mice. Bone, 2013, 52, 259-267.	1.4	53
112	Prevention of inflammation-mediated bone loss in murine and canine periodontal disease via recruitment of regulatory lymphocytes. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 18525-18530.	3.3	169
113	SOCS3 Expression Correlates with Severity of Inflammation, Expression of Proinflammatory Cytokines, and Activation of STAT3 and p38 MAPK in LPS-Induced InflammationIn Vivo. Mediators of Inflammation, 2013, 2013, 1-10.	1.4	66
114	Platelet-Activating Factor Receptor Blockade Ameliorates Aggregatibacter actinomycetemcomitans-Induced Periodontal Disease in Mice. Infection and Immunity, 2013, 81, 4244-4251.	1.0	13
115	Antimicrobial activity of calcium hydroxide and chlorhexidine on intratubular Candida albicans. International Journal of Oral Science, 2013, 5, 32-36.	3.6	23
116	The Journal of Applied Oral Science and the open science era. Journal of Applied Oral Science, 2013, 21, 1-1.	0.7	3
117	To heal or not to heal? Chemokines as determinants of constructive or destructive inflammatory microenvironments. Journal of Applied Oral Science, 2013, 21, .	0.7	4
118	Oral cancer: from bench to bedside, the continuous effort towards better diagnostic, treatment and prognostic tools. Journal of Applied Oral Science, 2013, 21, 391-391.	0.7	1
119	The experience and excellence of the hospital for rehabilitation of craniofacial anomalies, university of Sao Paulo (HRAC/USP), in the rehabilitative treatment of cleft lip and palate. Journal of Applied Oral Science, 2013, 21, 496-496.	0.7	3
120	CD25+ T cell depletion impairs murine squamous cell carcinoma development via modulation of antitumor immune responses. Carcinogenesis, 2012, 33, 902-909.	1.3	14
121	Spontaneous Periodontitis Development in Diabetic Rats Involves an Unrestricted Expression of Inflammatory Cytokines and Tissue Destructive Factors in the Absence of Major Changes in Commensal Oral Microbiota. Experimental Diabetes Research, 2012, 2012, 1-10.	3.8	26
122	Association of AXIN2 with Non-syndromic Oral Clefts in Multiple Populations. Journal of Dental Research, 2012, 91, 473-478.	2.5	29
123	Experimental model of tooth movement in mice: A standardized protocol for studying bone remodeling under compression and tensile strains. Journal of Biomechanics, 2012, 45, 2729-2735.	0.9	76
124	Analysis of the association of an MMP1 promoter polymorphism and transcript levels with chronic periodontitis and end-stage renal disease in a Brazilian population. Archives of Oral Biology, 2012, 57, 954-963.	0.8	14
125	MIF induces osteoclast differentiation and contributes to progression of periodontal disease in mice. Microbes and Infection, 2012, 14, 198-206.	1.0	39
126	Expression Analysis of Wound Healing Genes in Human Periapical Granulomas of Progressive and Stable Nature. Journal of Endodontics, 2012, 38, 185-190.	1.4	59

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127	Inflammatory events during murine squamous cell carcinoma development. Journal of Inflammation, 2012, 9, 46.	1.5	29
128	Analysis of IL1 gene polymorphisms and transcript levels in periodontal and chronic kidney disease. Cytokine, 2012, 60, 76-82.	1.4	29
129	Non-inflammatory destructive periodontal disease: a clinical, microbiological, immunological and genetic investigation. Journal of Applied Oral Science, 2012, 20, 113-121.	0.7	11
130	Modulation of host cell signaling pathways as a therapeutic approach in periodontal disease. Journal of Applied Oral Science, 2012, 20, 128-138.	0.7	76
131	Increased levels of Porphyromonas gingivalis are associated with ischemic and hemorrhagic cerebrovascular disease in humans: an in vivo study. Journal of Applied Oral Science, 2012, 20, 104-112.	0.7	26
132	Activation pattern of neutrophils from blood of elderly individuals with Candida-related denture stomatitis. European Journal of Clinical Microbiology and Infectious Diseases, 2012, 31, 1271-1277.	1.3	14
133	Role of CCR2 in orthodontic tooth movement. American Journal of Orthodontics and Dentofacial Orthopedics, 2012, 141, 153-160.e1.	0.8	61
134	The use of chronic gingivitis as reference status increases the power and odds of periodontitis genetic studies â€“ a proposal based in the exposure concept and clearer resistance and susceptibility phenotypes definition. Journal of Clinical Periodontology, 2012, 39, 323-332.	2.3	42
135	Experimental arthritis exacerbates <scp>A</scp>ggregatibacter actinomycetemcomitansâ€induced periodontitis in mice. Journal of Clinical Periodontology, 2012, 39, 608-616.	2.3	29
136	MMP3 and TIMP1 variants contribute to chronic periodontitis and may be implicated in disease progression. Journal of Clinical Periodontology, 2012, 39, 707-716.	2.3	40
137	SH3BP2-encoding exons involved in cherubism are not associated with central giant cell granuloma. International Journal of Oral and Maxillofacial Surgery, 2011, 40, 851-855.	0.7	13
138	Experimental dry socket: microscopic and molecular evaluation of two treatment modalities. Acta Cirurgica Brasileira, 2011, 26, 365-372.	0.3	21
139	Osteoimmunology in the Oral Cavity (Periodontal Disease, Lesions of Endodontic Origin and) Tj ETQq1 1 0.784314 rgBT /Overlock 10		3
140	Experimental alveolitis in rats: microbiological, acute phase response and histometric characterization of delayed alveolar healing. Journal of Applied Oral Science, 2011, 19, 260-268.	0.7	25
141	Effect of diabetes on orthodontic tooth movement in a mouse model. European Journal of Oral Sciences, 2011, 119, 7-14.	0.7	47
142	Functional interferences in host inflammatory immune response by airway allergic inflammation restrain experimental periodontitis development in mice. Journal of Clinical Periodontology, 2011, 38, 131-141.	2.3	4
143	Association of IL1 gene polymorphisms with chronic periodontitis in Brazilians. Archives of Oral Biology, 2011, 56, 54-62.	0.8	55
144	Expression of suppressor of cytokine signaling 1 and 3 in ligature-induced periodontitis in rats. Archives of Oral Biology, 2011, 56, 1120-1128.	0.8	57

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145	Experimental Arthritis Triggers Periodontal Disease in Mice: Involvement of TNF-Î± and the Oral Microbiota. Journal of Immunology, 2011, 187, 3821-3830.	0.4	83
146	The effect of a single episode of antimicrobial photodynamic therapy in the treatment of experimental periodontitis. Microbiological profile and cytokine pattern in the dog mandible. Lasers in Medical Science, 2011, 26, 359-367.	1.0	44
147	Enhanced programmed death 1 (PD-1) and PD-1 ligand (PD-L1) expression in patients with actinic cheilitis and oral squamous cell carcinoma. Cancer Immunology, Immunotherapy, 2011, 60, 965-74.	2.0	70
148	Insights from Studies with Oral Cleft Genes Suggest Associations between WNT-pathway Genes and Risk of Oral Cancer. Journal of Dental Research, 2011, 90, 740-746.	2.5	46
149	CCR5 Mediates Pro-osteoclastic and Osteoclastogenic Leukocyte Chemoattraction. Journal of Dental Research, 2011, 90, 632-637.	2.5	26
150	Review of osteoimmunology and the host response in endodontic and periodontal lesions. Journal of Oral Microbiology, 2011, 3, 5304.	1.2	254
151	Dose-Response Met-RANTES Treatment of Experimental Periodontitis: A Narrow Edge between the Disease Severity Attenuation and Infection Control. PLoS ONE, 2011, 6, e22526.	1.1	29
152	Regulatory T cells attenuate experimental periodontitis progression in mice. Journal of Clinical Periodontology, 2010, 37, 591-600.	2.3	130
153	Patients with oral squamous cell carcinoma are characterized by increased frequency of suppressive regulatory T cells in the blood and tumor microenvironment. Cancer Immunology, Immunotherapy, 2010, 59, 819-828.	2.0	75
154	Clinical Concepts of Dry Socket. Journal of Oral and Maxillofacial Surgery, 2010, 68, 1922-1932.	0.5	92
155	Downâ€regulation of expression of osteoblast and osteocyte markers in periodontal tissues associated with the spontaneous alveolar bone loss of interleukinâ€10 knockout mice. European Journal of Oral Sciences, 2010, 118, 19-28.	0.7	49
156	The essential role of toll like receptorâ€4 in the control of Aggregatibacter actinomycetemcomitans infection in mice. Journal of Clinical Periodontology, 2010, 37, 248-254.	2.3	40
157	Biocompatibility evaluation of a new bioresorbable pin for membrane fixation. Brazilian Dental Journal, 2010, 21, 482-490.	0.5	5
158	Association of Human T Lymphotropic Virus 1 Amplification of Periodontitis Severity with Altered Cytokine Expression in Response to a Standard Periodontopathogen Infection. Clinical Infectious Diseases, 2010, 50, e11-e18.	2.9	31
159	A Controversial Role for IL-12 in Immune Response and Bone Resorption at Apical Periodontal Sites. Clinical and Developmental Immunology, 2010, 2010, 1-8.	3.3	39
160	Absence of TLR2 influences survival of neutrophils after infection withCandida albicans. Medical Mycology, 2010, 48, 129-140.	0.3	37
161	Absence of functional TLR4 impairs response of macrophages afterCandida albicansinfection. Medical Mycology, 2010, 48, 1009-1017.	0.3	31
162	Periodontitis and arthritis interaction in mice involves a shared hyper-inflammatory genotype and functional immunological interferences. Genes and Immunity, 2010, 11, 479-489.	2.2	66

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163	Differential Production of Macrophage Inflammatory Proteinâ€1Î±, Stromalâ€Derived Factorâ€1, and ILâ€6 by Human Cultured Periodontal Ligament and Gingival Fibroblasts Challenged With Lipopolysaccharide From P. gingivalis. Journal of Periodontology, 2010, 81, 310-317.	1.7	67
164	CCR2 Deficiency Results in Increased Osteolysis in Experimental Periapical Lesions in Mice. Journal of Endodontics, 2010, 36, 244-250.	1.4	23
165	Evidences of the cooperative role of the chemokines CCL3, CCL4 and CCL5 and its receptors CCR1+ and CCR5+ in RANKL+ cell migration throughout experimental periodontitis in mice. Bone, 2010, 46, 1122-1130.	1.4	78
166	Destructive and Protective Roles of Cytokines in Periodontitis: A Re-appraisal from Host Defense and Tissue Destruction Viewpoints. Journal of Dental Research, 2010, 89, 1349-1363.	2.5	545
167	FAM5C Contributes to Aggressive Periodontitis. PLoS ONE, 2010, 5, e10053.	1.1	23
168	CCR5 Down-regulates Osteoclast Function in Orthodontic Tooth Movement. Journal of Dental Research, 2009, 88, 1037-1041.	2.5	59
169	Experimental periodontitis in mice selected for maximal or minimal inflammatory reactions: increased inflammatory immune responsiveness drives increased alveolar bone loss without enhancing the control of periodontal infection. Journal of Periodontal Research, 2009, 44, 443-451.	1.4	52
170	Tumor necrosis factorâ€alpha â^'308G/A single nucleotide polymorphism and redâ€complex periodontopathogens are independently associated with increased levels of tumor necrosis factorâ€Î± in diseased periodontal tissues. Journal of Periodontal Research, 2009, 44, 598-608.	1.4	35
171	Bone repair and augmentation using block of sintered bovineâ€derived anorganic bone graft in cranial bone defect model. Clinical Oral Implants Research, 2009, 20, 340-350.	1.9	34
172	Strong and persistent microbial and inflammatory stimuli overcome the genetic predisposition to higher matrix metalloproteinaseâ€1 (MMPâ€1) expression: a mechanistic explanation for the lack of association of MMP1â€1607 singleâ€nucleotide polymorphism genotypes with MMPâ€1 expression in chronic periodontitis lesions. Journal of Clinical Periodontology, 2009, 36, 726-738.	2.3	35
173	Evidence of the presence of T helper type 17 cells in chronic lesions of human periodontal disease. Oral Microbiology and Immunology, 2009, 24, 1-6.	2.8	228
174	Factors involved in the T helper type 1 and type 2 cell commitment and osteoclast regulation in inflammatory apical diseases. Oral Microbiology and Immunology, 2009, 24, 25-31.	2.8	85
175	The Role of Toll-Like Receptor 2 in the Recognition ofAggregatibacter actinomycetemcomitans. Journal of Periodontology, 2009, 80, 2010-2019.	1.7	41
176	Antimicrobial Photodynamic Therapy in the Nonâ€Surgical Treatment of Aggressive Periodontitis: Cytokine Profile in Gingival Crevicular Fluid, Preliminary Results. Journal of Periodontology, 2009, 80, 98-105.	1.7	120
177	Inhibitory Signals Mediated by Programmed Deathâ€1 Are Involved With Tâ€Cell Function in Chronic Periodontitis. Journal of Periodontology, 2009, 80, 1833-1844.	1.7	18
178	Expression analysis of matrix metalloproteinase-9 in epithelialized and nonepithelialized apical periodontitis lesions. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 107, 127-132.	1.6	36
179	The essential role of IFN-Î³ in the control of lethal Aggregatibacter actinomycetemcomitans infection in mice. Microbes and Infection, 2008, 10, 489-496.	1.0	86
180	Tick saliva inhibits the chemotactic function of MIP-1Î± and selectively impairs chemotaxis of immature dendritic cells by down-regulating cell-surface CCR5. International Journal for Parasitology, 2008, 38, 705-716.	1.3	47

#	Article	IF	Citations
181	Differential Patterns of Receptor Activator of Nuclear Factor Kappa B Ligand/Osteoprotegerin Expression in Human Periapical Granulomas: Possible Association with Progressive or Stable Nature of the Lesions. Journal of Endodontics, 2008, 34, 932-938.	1.4	97
182	The Potential Role of Suppressors of Cytokine Signaling in the Attenuation of Inflammatory Reaction and Alveolar Bone Loss Associated with Apical Periodontitis. Journal of Endodontics, 2008, 34, 1480-1484.	1.4	49
183	Differential expression of osteoblast and osteoclast chemmoatractants in compression and tension sides during orthodontic movement. Cytokine, 2008, 42, 330-335.	1.4	101
184	Characterization of CD4+CD25+ natural regulatory T cells in the inflammatory infiltrate of human chronic periodontitis. Journal of Leukocyte Biology, 2008, 84, 311-318.	1.5	125
185	An Interleukin-1Î² (IL-1Î²) Single-Nucleotide Polymorphism at Position 3954 and Red Complex Periodontopathogens Independently and Additively Modulate the Levels of IL-1Î² in Diseased Periodontal Tissues. Infection and Immunity, 2008, 76, 3725-3734.	1.0	63
186	The broad effects of the functional IL-10 promoter-592 polymorphism: modulation of IL-10, TIMP-3, and OPG expression and their association with periodontal disease outcome. Journal of Leukocyte Biology, 2008, 84, 1565-1573.	1.5	80
187	iNOS -derived Nitric Oxide Modulates Infection-stimulated Bone Loss. Journal of Dental Research, 2008, 87, 1155-1159.	2.5	64
188	Opposite effects of bFGF and TGF-Î² on collagen metabolism by human periodontal ligament fibroblasts. Cytokine, 2007, 39, 130-137.	1.4	52
189	Chemokines in Oral Inflammatory Diseases: Apical Periodontitis and Periodontal Disease. Journal of Dental Research, 2007, 86, 306-319.	2.5	311
190	Alloxan-Induced Diabetes Triggers the Development of Periodontal Disease in Rats. PLoS ONE, 2007, 2, e1320.	1.1	31
191	Cytokine expression pattern in compression and tension sides of the periodontal ligament during orthodontic tooth movement in humans. European Journal of Oral Sciences, 2007, 115, 355-362.	0.7	250
192	Cytokine pattern determines the progression of experimental periodontal disease induced by Actinobacillus actinomycetemcomitans through the modulation of MMPs, RANKL, and their physiological inhibitors. Oral Microbiology and Immunology, 2006, 21, 12-20.	2.8	174
193	Expression of suppressors of cytokine signaling in diseased periodontal tissues: a stop signal for disease progression?. Journal of Periodontal Research, 2006, 41, 580-584.	1.4	64
194	The dual role of p55 tumour necrosis factor-? receptor in Actinobacillus actinomycetemcomitans-induced experimental periodontitis: host protection and tissue destruction. Clinical and Experimental Immunology, 2006, 147, 061127015327001-???.	1.1	120
195	Actinobacillus actinomycetemcomitans-induced periodontal disease in mice: patterns of cytokine, chemokine, and chemokine receptor expression and leukocyte migration. Microbes and Infection, 2005, 7, 738-747.	1.0	78
196	Differential expression of chemokines and chemokine receptors in inflammatory periapical diseases. Oral Microbiology and Immunology, 2005, 20, 310-316.	2.8	85
197	Matrix metalloproteinases, their physiological inhibitors and osteoclast factors are differentially regulated by the cytokine profile in human periodontal disease. Journal of Clinical Periodontology, 2004, 31, 671-679.	2.3	180
198	Dentin Sialoprotein and Phosphoprotein Induce Neutrophil Recruitment: A Mechanism Dependent on IL-1ï¿½, TNF-a, and CXC Chemokines. Calcified Tissue International, 2004, 74, 532-541.	1.5	35

#	Article	IF	Citations
199	Patterns of chemokines and chemokine receptors expression in different forms of human periodontal disease. Journal of Periodontal Research, 2003, 38, 210-217.	1.4	243
200	Absence of TLR2 influences survival of neutrophils after infection with Candida albicans. Medical Mycology, 0, , 1-12.	0.3	5
201	Expression of WNT10A Gene in Oral Squamous Cell Carcinoma. West Indian Medical Journal, 0, , .	0.4	1