

Gustavo Pompermaier Garlet

List of Publications by Year in descending order

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201
papers

8,345
citations

44069

48
h-index

62596

80
g-index

205
all docs

205
docs citations

205
times ranked

8378
citing authors

#	ARTICLE	IF	CITATIONS
1	Destructive and Protective Roles of Cytokines in Periodontitis: A Re-appraisal from Host Defense and Tissue Destruction Viewpoints. <i>Journal of Dental Research</i> , 2010, 89, 1349-1363.	5.2	545
2	Chemokines in Oral Inflammatory Diseases: Apical Periodontitis and Periodontal Disease. <i>Journal of Dental Research</i> , 2007, 86, 306-319.	5.2	311
3	Review of osteoimmunology and the host response in endodontic and periodontal lesions. <i>Journal of Oral Microbiology</i> , 2011, 3, 5304.	2.7	254
4	Cytokine expression pattern in compression and tension sides of the periodontal ligament during orthodontic tooth movement in humans. <i>European Journal of Oral Sciences</i> , 2007, 115, 355-362.	1.5	250
5	Patterns of chemokines and chemokine receptors expression in different forms of human periodontal disease. <i>Journal of Periodontal Research</i> , 2003, 38, 210-217.	2.7	243
6	Evidence of the presence of T helper type 17 cells in chronic lesions of human periodontal disease. <i>Oral Microbiology and Immunology</i> , 2009, 24, 1-6.	2.8	228
7	Matrix metalloproteinases, their physiological inhibitors and osteoclast factors are differentially regulated by the cytokine profile in human periodontal disease. <i>Journal of Clinical Periodontology</i> , 2004, 31, 671-679.	4.9	180
8	Cytokine pattern determines the progression of experimental periodontal disease induced by <i>Actinobacillus actinomycetemcomitans</i> through the modulation of MMPs, RANKL, and their physiological inhibitors. <i>Oral Microbiology and Immunology</i> , 2006, 21, 12-20.	2.8	174
9	Prevention of inflammation-mediated bone loss in murine and canine periodontal disease via recruitment of regulatory lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18525-18530.	7.1	169
10	Induction of M2 Macrophages Prevents Bone Loss in Murine Periodontitis Models. <i>Journal of Dental Research</i> , 2019, 98, 200-208.	5.2	147
11	Regulatory T cells attenuate experimental periodontitis progression in mice. <i>Journal of Clinical Periodontology</i> , 2010, 37, 591-600.	4.9	130
12	Characterization of CD4+CD25+ natural regulatory T cells in the inflammatory infiltrate of human chronic periodontitis. <i>Journal of Leukocyte Biology</i> , 2008, 84, 311-318.	3.3	125
13	The dual role of p55 tumour necrosis factor- α receptor in <i>Actinobacillus actinomycetemcomitans</i> -induced experimental periodontitis: host protection and tissue destruction. <i>Clinical and Experimental Immunology</i> , 2006, 147, 061127015327001-???	2.6	120
14	Antimicrobial Photodynamic Therapy in the Non-Surgical Treatment of Aggressive Periodontitis: Cytokine Profile in Gingival Crevicular Fluid, Preliminary Results. <i>Journal of Periodontology</i> , 2009, 80, 98-105.	3.4	120
15	Differential expression of osteoblast and osteoclast chemoattractants in compression and tension sides during orthodontic movement. <i>Cytokine</i> , 2008, 42, 330-335.	3.2	101
16	Intramembranous Bone Healing Process Subsequent to Tooth Extraction in Mice: Micro-Computed Tomography, Histomorphometric and Molecular Characterization. <i>PLoS ONE</i> , 2015, 10, e0128021.	2.5	99
17	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. <i>Journal of Endodontics</i> , 2008, 34, 932-938.	3.1	97
18	Clinical Concepts of Dry Socket. <i>Journal of Oral and Maxillofacial Surgery</i> , 2010, 68, 1922-1932.	1.2	92

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19	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. <i>Journal of Applied Oral Science</i> , 2014, 22, 336-346.	1.8	92
20	The essential role of IFN- γ in the control of lethal <i>Aggregatibacter actinomycetemcomitans</i> infection in mice. <i>Microbes and Infection</i> , 2008, 10, 489-496.	1.9	86
21	Differential expression of chemokines and chemokine receptors in inflammatory periapical diseases. <i>Oral Microbiology and Immunology</i> , 2005, 20, 310-316.	2.8	85
22	Factors involved in the T helper type 1 and type 2 cell commitment and osteoclast regulation in inflammatory apical diseases. <i>Oral Microbiology and Immunology</i> , 2009, 24, 25-31.	2.8	85
23	Experimental Arthritis Triggers Periodontal Disease in Mice: Involvement of TNF- α and the Oral Microbiota. <i>Journal of Immunology</i> , 2011, 187, 3821-3830.	0.8	83
24	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. <i>Journal of Leukocyte Biology</i> , 2008, 84, 1565-1573.	3.3	80
25	IL-4/CCL22/CCR4 Axis Controls Regulatory T-Cell Migration That Suppresses Inflammatory Bone Loss in Murine Experimental Periodontitis. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 412-422.	2.8	79
26	<i>Actinobacillus actinomycetemcomitans</i> -induced periodontal disease in mice: patterns of cytokine, chemokine, and chemokine receptor expression and leukocyte migration. <i>Microbes and Infection</i> , 2005, 7, 738-747.	1.9	78
27	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. <i>Bone</i> , 2010, 46, 1122-1130.	2.9	78
28	Experimental model of tooth movement in mice: A standardized protocol for studying bone remodeling under compression and tensile strains. <i>Journal of Biomechanics</i> , 2012, 45, 2729-2735.	2.1	76
29	Modulation of host cell signaling pathways as a therapeutic approach in periodontal disease. <i>Journal of Applied Oral Science</i> , 2012, 20, 128-138.	1.8	76
30	Patients with oral squamous cell carcinoma are characterized by increased frequency of suppressive regulatory T cells in the blood and tumor microenvironment. <i>Cancer Immunology, Immunotherapy</i> , 2010, 59, 819-828.	4.2	75
31	Enhanced programmed death 1 (PD-1) and PD-1 ligand (PD-L1) expression in patients with actinic cheilitis and oral squamous cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2011, 60, 965-74.	4.2	70
32	Differential Production of Macrophage Inflammatory Protein-1 α , Stromal-Derived Factor-1, and IL-6 by Human Cultured Periodontal Ligament and Gingival Fibroblasts Challenged With Lipopolysaccharide From <i>P. gingivalis</i> . <i>Journal of Periodontology</i> , 2010, 81, 310-317.	3.4	67
33	Periodontitis and arthritis interaction in mice involves a shared hyper-inflammatory genotype and functional immunological interferences. <i>Genes and Immunity</i> , 2010, 11, 479-489.	4.1	66
34	SOCS3 Expression Correlates with Severity of Inflammation, Expression of Proinflammatory Cytokines, and Activation of STAT3 and p38 MAPK in LPS-Induced Inflammation <i>In Vivo</i> . <i>Mediators of Inflammation</i> , 2013, 2013, 1-10.	3.0	66
35	Expression of suppressors of cytokine signaling in diseased periodontal tissues: a stop signal for disease progression?. <i>Journal of Periodontal Research</i> , 2006, 41, 580-584.	2.7	64
36	iNOS -derived Nitric Oxide Modulates Infection-stimulated Bone Loss. <i>Journal of Dental Research</i> , 2008, 87, 1155-1159.	5.2	64

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37	An Interleukin-1 β (IL-1 β) Single-Nucleotide Polymorphism at Position 3954 and Red Complex Periodontopathogens Independently and Additively Modulate the Levels of IL-1 β in Diseased Periodontal Tissues. <i>Infection and Immunity</i> , 2008, 76, 3725-3734.	2.2	63
38	Role of CCR2 in orthodontic tooth movement. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2012, 141, 153-160.e1.	1.7	61
39	Osteoimmunology of Oral and Maxillofacial Diseases: Translational Applications Based on Biological Mechanisms. <i>Frontiers in Immunology</i> , 2019, 10, 1664.	4.8	61
40	CCR5 Down-regulates Osteoclast Function in Orthodontic Tooth Movement. <i>Journal of Dental Research</i> , 2009, 88, 1037-1041.	5.2	59
41	Expression Analysis of Wound Healing Genes in Human Periapical Granulomas of Progressive and Stable Nature. <i>Journal of Endodontics</i> , 2012, 38, 185-190.	3.1	59
42	Expression of suppressor of cytokine signaling 1 and 3 in ligature-induced periodontitis in rats. <i>Archives of Oral Biology</i> , 2011, 56, 1120-1128.	1.8	57
43	Association of IL1 gene polymorphisms with chronic periodontitis in Brazilians. <i>Archives of Oral Biology</i> , 2011, 56, 54-62.	1.8	55
44	Determinants of Periodontal/Periapical Lesion Stability and Progression. <i>Journal of Dental Research</i> , 2021, 100, 29-36.	5.2	54
45	The effect of CCL3 and CCR1 in bone remodeling induced by mechanical loading during orthodontic tooth movement in mice. <i>Bone</i> , 2013, 52, 259-267.	2.9	53
46	Opposite effects of bFGF and TGF- β 2 on collagen metabolism by human periodontal ligament fibroblasts. <i>Cytokine</i> , 2007, 39, 130-137.	3.2	52
47	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. <i>Journal of Periodontal Research</i> , 2009, 44, 443-451.	2.7	52
48	Deleterious effect of triple antibiotic paste on human periodontal ligament fibroblasts. <i>International Endodontic Journal</i> , 2014, 47, 769-775.	5.0	50
49	The Potential Role of Suppressors of Cytokine Signaling in the Attenuation of Inflammatory Reaction and Alveolar Bone Loss Associated with Apical Periodontitis. <i>Journal of Endodontics</i> , 2008, 34, 1480-1484.	3.1	49
50	Down-regulation of expression of osteoblast and osteocyte markers in periodontal tissues associated with the spontaneous alveolar bone loss of interleukin-10 knockout mice. <i>European Journal of Oral Sciences</i> , 2010, 118, 19-28.	1.5	49
51	Macrophages: The Bridge between Inflammation Resolution and Tissue Repair?. <i>Journal of Dental Research</i> , 2018, 97, 1079-1081.	5.2	48
52	Short-chain fatty acids and FFAR2 as suppressors of bone resorption. <i>Bone</i> , 2019, 125, 112-121.	2.9	48
53	Tick saliva inhibits the chemotactic function of MIP-1 α and selectively impairs chemotaxis of immature dendritic cells by down-regulating cell-surface CCR5. <i>International Journal for Parasitology</i> , 2008, 38, 705-716.	3.1	47
54	Effect of diabetes on orthodontic tooth movement in a mouse model. <i>European Journal of Oral Sciences</i> , 2011, 119, 7-14.	1.5	47

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55	Functional Local Renin-Angiotensin System in Human and Rat Periodontal Tissue. PLoS ONE, 2015, 10, e0134601.	2.5	47
56	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.	5.2	46
57	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.	2.1	44
58	Characterization of a Vascular Endothelial Growth Factor-loaded Bioresorbable Delivery System for Pulp Regeneration. Journal of Endodontics, 2017, 43, 77-83.	3.1	44
59	Oral implant osseointegration model in C57Bl/6 mice: microtomographic, histological, histomorphometric and molecular characterization. Journal of Applied Oral Science, 2018, 26, e20170601.	1.8	44
60	Evidence Supporting a Protective Role for Th9 and Th22 Cytokines in Human and Experimental Periapical Lesions. Journal of Endodontics, 2013, 39, 83-87.	3.1	43
61	The use of chronic gingivitis as reference status increases the power and odds of periodontitis genetic studies – a proposal based in the exposure concept and clearer resistance and susceptibility phenotypes definition. Journal of Clinical Periodontology, 2012, 39, 323-332.	4.9	42
62	MMP-7 and TIMP-1, New Targets in Predicting Poor Wound Healing in Apical Periodontitis. Journal of Endodontics, 2013, 39, 1141-1146.	3.1	42
63	PD-1 blockage delays murine squamous cell carcinoma development. Carcinogenesis, 2014, 35, 424-431.	2.8	42
64	The Role of Toll-Like Receptor 2 in the Recognition of Aggregatibacter actinomycetemcomitans. Journal of Periodontology, 2009, 80, 2010-2019.	3.4	41
65	Relevance of CCL3/CCR5 axis in oral carcinogenesis. Oncotarget, 2017, 8, 51024-51036.	1.8	41
66	The essential role of toll like receptor 4 in the control of Aggregatibacter actinomycetemcomitans infection in mice. Journal of Clinical Periodontology, 2010, 37, 248-254.	4.9	40
67	MMP3 and TIMP1 variants contribute to chronic periodontitis and may be implicated in disease progression. Journal of Clinical Periodontology, 2012, 39, 707-716.	4.9	40
68	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
69	MIF induces osteoclast differentiation and contributes to progression of periodontal disease in mice. Microbes and Infection, 2012, 14, 198-206.	1.9	39
70	RANKL Triggers Treg-Mediated Immunoregulation in Inflammatory Osteolysis. Journal of Dental Research, 2018, 97, 917-927.	5.2	39
71	Absence of TLR2 influences survival of neutrophils after infection with Candida albicans. Medical Mycology, 2010, 48, 129-140.	0.7	37
72	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.	1.4	36

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73	Analysis of Multiple Cytokine Polymorphisms in Individuals with Untreated Deep Carious Lesions Reveals IL1B (rs1143643) as a Susceptibility Factor for Periapical Lesion Development. Journal of Endodontics, 2015, 41, 197-200.	3.1	36
74	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.	0.6	36
75	Dentin Sialoprotein and Phosphoprotein Induce Neutrophil Recruitment: A Mechanism Dependent on IL-1 β /2, TNF- α , and CXC Chemokines. Calcified Tissue International, 2004, 74, 532-541.	3.1	35
76	Tumor necrosis factor- α 308G/A single nucleotide polymorphism and red complex periodontopathogens are independently associated with increased levels of tumor necrosis factor- α in diseased periodontal tissues. Journal of Periodontal Research, 2009, 44, 598-608.	2.7	35
77	Strong and persistent microbial and inflammatory stimuli overcome the genetic predisposition to higher matrix metalloproteinase-1 (MMP-1) expression: a mechanistic explanation for the lack of association of MMP-1 607 single nucleotide polymorphism genotypes with MMP-1 expression in chronic periodontitis lesions. Journal of Clinical Periodontology, 2009, 36, 726-738.	4.9	35
78	FOXP3 DNA Methylation Levels as a Potential Biomarker in the Development of Periapical Lesions. Journal of Endodontics, 2015, 41, 212-218.	3.1	35
79	Bone repair and augmentation using block of sintered bovine-derived anorganic bone graft in cranial bone defect model. Clinical Oral Implants Research, 2009, 20, 340-350.	4.5	34
80	Restoring Host-Microbe Homeostasis via Selective Chemoattraction of Tregs. Journal of Dental Research, 2014, 93, 834-839.	5.2	33
81	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.	3.1	33
82	Alloxan-Induced Diabetes Triggers the Development of Periodontal Disease in Rats. PLoS ONE, 2007, 2, e1320.	2.5	31
83	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.	5.8	31
84	Absence of functional TLR4 impairs response of macrophages after Candida albicans infection. Medical Mycology, 2010, 48, 1009-1017.	0.7	31
85	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.	3.1	31
86	Osteoprotective Effects of IL-33/ST2 Link to Osteoclast Apoptosis. American Journal of Pathology, 2015, 185, 3338-3348.	3.8	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.	2.5	31
88	Association of AXIN2 with Non-syndromic Oral Clefts in Multiple Populations. Journal of Dental Research, 2012, 91, 473-478.	5.2	29
89	Inflammatory events during murine squamous cell carcinoma development. Journal of Inflammation, 2012, 9, 46.	3.4	29
90	Analysis of IL1 gene polymorphisms and transcript levels in periodontal and chronic kidney disease. Cytokine, 2012, 60, 76-82.	3.2	29

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91	Experimental arthritis exacerbates <i>Aggregatibacter actinomycetemcomitans</i> -induced periodontitis in mice. <i>Journal of Clinical Periodontology</i> , 2012, 39, 608-616.	4.9	29
92	Inflammation Biomarkers of Advanced Disease in Nongingival Tissues of Chronic Periodontitis Patients. <i>Mediators of Inflammation</i> , 2015, 2015, 1-10.	3.0	29
93	CCR5-Dependent Homing of T Regulatory Cells to the Tumor Microenvironment Contributes to Skin Squamous Cell Carcinoma Development. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 2871-2880.	4.1	29
94	Dose-Response Met-RANTES Treatment of Experimental Periodontitis: A Narrow Edge between the Disease Severity Attenuation and Infection Control. <i>PLoS ONE</i> , 2011, 6, e22526.	2.5	29
95	The relevance of leukotrienes for bone resorption induced by mechanical loading. <i>Bone</i> , 2014, 69, 133-138.	2.9	28
96	Green Tea Modulates Cytokine Expression in the Periodontium and Attenuates Alveolar Bone Resorption in Type 1 Diabetic Rats. <i>PLoS ONE</i> , 2015, 10, e0134784.	2.5	28
97	In-depth characterization of congenital Zika syndrome in immunocompetent mice: Antibody-dependent enhancement and an antiviral peptide therapy. <i>EBioMedicine</i> , 2019, 44, 516-529.	6.1	27
98	CCR5 Mediates Pro-osteoclastic and Osteoclastogenic Leukocyte Chemoattraction. <i>Journal of Dental Research</i> , 2011, 90, 632-637.	5.2	26
99	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. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-10.	3.8	26
100	Increased levels of <i>Porphyromonas gingivalis</i> are associated with ischemic and hemorrhagic cerebrovascular disease in humans: an in vivo study. <i>Journal of Applied Oral Science</i> , 2012, 20, 104-112.	1.8	26
101	Heat Shock 70 Protein Genes and Genetic Susceptibility to Apical Periodontitis. <i>Journal of Endodontics</i> , 2016, 42, 1467-1471.	3.1	26
102	The influence of genetic polymorphisms on performance and cardiac and hemodynamic parameters among Brazilian soccer players. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 596-604.	1.9	26
103	Zoledronic Acid Induces Site-Specific Structural Changes and Decreases Vascular Area in the Alveolar Bone. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018, 76, 1893-1901.	1.2	26
104	Experimental alveolitis in rats: microbiological, acute phase response and histometric characterization of delayed alveolar healing. <i>Journal of Applied Oral Science</i> , 2011, 19, 260-268.	1.8	25
105	Osteoprotective Effects of Estrogen in the Maxillary Bone Depend on ER α . <i>Journal of Dental Research</i> , 2016, 95, 689-696.	5.2	25
106	HGMB1 and RAGE as Essential Components of Ti Osseointegration Process in Mice. <i>Frontiers in Immunology</i> , 2019, 10, 709.	4.8	24
107	CCR2 Deficiency Results in Increased Osteolysis in Experimental Periapical Lesions in Mice. <i>Journal of Endodontics</i> , 2010, 36, 244-250.	3.1	23
108	Antimicrobial activity of calcium hydroxide and chlorhexidine on intratubular <i>Candida albicans</i> . <i>International Journal of Oral Science</i> , 2013, 5, 32-36.	8.6	23

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109	FAM5C Contributes to Aggressive Periodontitis. PLoS ONE, 2010, 5, e10053.	2.5	23
110	Experimental dry socket: microscopic and molecular evaluation of two treatment modalities. Acta Cirurgica Brasileira, 2011, 26, 365-372.	0.7	21
111	Inflammasome Activation Is Critical to the Protective Immune Response during Chemically Induced Squamous Cell Carcinoma. PLoS ONE, 2014, 9, e107170.	2.5	21
112	Cytokine Networks Regulating Inflammation and Immune Defense in the Oral Cavity. Current Oral Health Reports, 2014, 1, 104-113.	1.6	21
113	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.	4.8	21
114	Expression of Heat Shock Proteins in Periapical Granulomas. Journal of Endodontics, 2014, 40, 830-836.	3.1	19
115	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.	2.2	19
116	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.	1.8	19
117	Inhibitory Signals Mediated by Programmed Death-1 Are Involved With T-Cell Function in Chronic Periodontitis. Journal of Periodontology, 2009, 80, 1833-1844.	3.4	18
118	ST2 regulates bone loss in a site-dependent and estrogen-dependent manner. Journal of Cellular Biochemistry, 2018, 119, 8511-8521.	2.6	18
119	Expression and epigenetic regulation of DACT1 and DACT2 in oral squamous cell carcinoma. Cancer Biomarkers, 2015, 15, 11-17.	1.7	17
120	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 periodontopathic bacterial infection. Virulence, 2015, 6, 293-304.	4.4	17
121	Contribution of atypical chemokine receptor 2/ackr2 in bone remodeling. Bone, 2017, 101, 113-122.	2.9	16
122	Genetic Association with Subgingival Bacterial Colonization in Chronic Periodontitis. Genes, 2018, 9, 271.	2.4	16
123	<sc>DNA</sc> methylation profiles of immune response-related genes in apical periodontitis. International Endodontic Journal, 2019, 52, 5-12.	5.0	16
124	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.	1.8	16
125	Influence of TNF-Î±-308G/A gene polymorphism on temporomandibular disorder. American Journal of Orthodontics and Dentofacial Orthopedics, 2016, 149, 692-698.	1.7	15
126	Effects of angiotensin II type I receptor blocker losartan on orthodontic tooth movement. American Journal of Orthodontics and Dentofacial Orthopedics, 2016, 149, 358-365.	1.7	15

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127	Recognition of <i>Candida albicans</i> by gingival fibroblasts: The role of TLR2, TLR4/CD14, and MyD88. <i>Cytokine</i> , 2018, 106, 67-75.	3.2	15
128	Estrogen protects dental roots from orthodontic-induced inflammatory resorption. <i>Archives of Oral Biology</i> , 2020, 117, 104820.	1.8	15
129	Effects of Titanium Corrosion Products on In Vivo Biological Response: A Basis for the Understanding of Osseointegration Failures Mechanisms. <i>Frontiers in Materials</i> , 2021, 8, .	2.4	15
130	CD25+ T cell depletion impairs murine squamous cell carcinoma development via modulation of antitumor immune responses. <i>Carcinogenesis</i> , 2012, 33, 902-909.	2.8	14
131	Analysis of the association of an MMP1 promoter polymorphism and transcript levels with chronic periodontitis and end-stage renal disease in a Brazilian population. <i>Archives of Oral Biology</i> , 2012, 57, 954-963.	1.8	14
132	Activation pattern of neutrophils from blood of elderly individuals with <i>Candida</i> -related denture stomatitis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 1271-1277.	2.9	14
133	CCR5 ^{Δ32} (rs333) polymorphism is associated with decreased risk of chronic and aggressive periodontitis: A case-control analysis based in disease resistance and susceptibility phenotypes. <i>Cytokine</i> , 2018, 103, 142-149.	3.2	14
134	Expression Profiling and Functional Characterization of MicroRNAs in Apical Periodontitis. <i>Journal of Endodontics</i> , 2021, 47, 263-271.	3.1	14
135	SH3BP2-encoding exons involved in cherubism are not associated with central giant cell granuloma. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2011, 40, 851-855.	1.5	13
136	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. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 126, 119-125.	3.8	13
137	Platelet-Activating Factor Receptor Blockade Ameliorates Aggregatibacter actinomycetemcomitans-Induced Periodontal Disease in Mice. <i>Infection and Immunity</i> , 2013, 81, 4244-4251.	2.2	13
138	Investigation of the Early Healing Response to Dicationic Imidazolium-Based Ionic Liquids: A Biocompatible Coating for Titanium Implants. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 984-994.	5.2	13
139	Local Sustained Delivery of Anti-IL-17A Antibodies Limits Inflammatory Bone Loss in Murine Experimental Periodontitis. <i>Journal of Immunology</i> , 2021, 206, 2386-2392.	0.8	13
140	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. <i>Archives of Oral Biology</i> , 2015, 60, 1690-1698.	1.8	12
141	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. <i>Medical Microbiology and Immunology</i> , 2017, 206, 429-439.	4.8	12
142	Non-inflammatory destructive periodontal disease: a clinical, microbiological, immunological and genetic investigation. <i>Journal of Applied Oral Science</i> , 2012, 20, 113-121.	1.8	11
143	Differential arthritogenicity of <i>Staphylococcus aureus</i> strains isolated from biological samples. <i>BMC Infectious Diseases</i> , 2013, 13, 400.	2.9	11
144	Proteomic Profiling and Differential Messenger RNA Expression Correlate HSP27 and Serpin Family B Member 1 to Apical Periodontitis Outcomes. <i>Journal of Endodontics</i> , 2017, 43, 1486-1493.	3.1	10

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145	Inflammatory markers IL-1 β and RANKL assessment after non-vital bleaching: A 3-month follow-up. <i>Journal of Esthetic and Restorative Dentistry</i> , 2020, 32, 119-126.	3.8	10
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