

# Ana Paula Campanelli

## List of Publications by Year in descending order

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93  
papers

3,548  
citations

117453

34  
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155451

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93  
docs citations

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times ranked

4901  
citing authors

#	ARTICLE	IF	CITATIONS
1	CD4+CD25+T Cells in Skin Lesions of Patients with Cutaneous Leishmaniasis Exhibit Phenotypic and Functional Characteristics of Natural Regulatory T Cells. <i>Journal of Infectious Diseases</i> , 2006, 193, 1313-1322.	1.9	156
2	Î²-Chemokines Enhance Parasite Uptake and Promote Nitric Oxide-Dependent Microbiostatic Activity in Murine Inflammatory Macrophages Infected with <i>Trypanosoma cruzi</i> . <i>Infection and Immunity</i> , 1999, 67, 4819-4826.	1.0	149
3	Regulatory T cells attenuate experimental periodontitis progression in mice. <i>Journal of Clinical Periodontology</i> , 2010, 37, 591-600.	2.3	130
4	The dual role of p55 tumour necrosis factor-? receptor in <i>Actinobacillus actinomycetemcomitans</i> -induced experimental periodontitis: host protection and tissue destruction. <i>Clinical and Experimental Immunology</i> , 2006, 147, 061127015327001-???	1.1	120
5	Systemic and Local Characterization of Regulatory T Cells in a Chronic Fungal Infection in Humans. <i>Journal of Immunology</i> , 2006, 177, 5811-5818.	0.4	113
6	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.	1.4	97
7	Confocal Laser Scanning Microscopy Is Appropriate to Detect Viability of <i>Enterococcus faecalis</i> in Infected Dentin. <i>Journal of Endodontics</i> , 2008, 34, 1198-1201.	1.4	93
8	The essential role of IFN-Î³ in the control of lethal <i>Aggregatibacter actinomycetemcomitans</i> infection in mice. <i>Microbes and Infection</i> , 2008, 10, 489-496.	1.0	86
9	CCR5-Dependent Regulatory T Cell Migration Mediates Fungal Survival and Severe Immunosuppression. <i>Journal of Immunology</i> , 2008, 180, 3049-3056.	0.4	85
10	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.	1.5	80
11	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.	3.1	79
12	Chemokine Production and Leukocyte Recruitment to the Lungs of <i>Paracoccidioides brasiliensis</i> -Infected Mice Is Modulated by Interferon-Î³. <i>American Journal of Pathology</i> , 2003, 163, 583-590.	1.9	76
13	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.	2.0	75
14	Antimicrobial Effects of Calcium Hydroxide and Chlorhexidine on <i>Enterococcus faecalis</i> . <i>Journal of Endodontics</i> , 2010, 36, 1389-1393.	1.4	74
15	Chlorogenic acids from <i>Tithonia diversifolia</i> demonstrate better anti-inflammatory effect than indomethacin and its sesquiterpene lactones. <i>Journal of Ethnopharmacology</i> , 2011, 136, 355-362.	2.0	73
16	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.	2.0	70
17	Understanding the impact of divalent cation substitution on hydroxyapatite: An <i>in vitro</i> multiparametric study on biocompatibility. <i>Journal of Biomedical Materials Research - Part A</i> , 2011, 98A, 351-358.	2.1	70
18	Differential Production of Macrophage Inflammatory Protein-1Î±, 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.	1.7	67

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19	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.	2.2	66
20	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.	1.4	64
21	An Interleukin-1 $\beta$ (IL-1 $\beta$ ) Single-Nucleotide Polymorphism at Position 3954 and Red Complex Periodontopathogens Independently and Additively Modulate the Levels of IL-1 $\beta$ in Diseased Periodontal Tissues. <i>Infection and Immunity</i> , 2008, 76, 3725-3734.	1.0	63
22	Expression Analysis of Wound Healing Genes in Human Periapical Granulomas of Progressive and Stable Nature. <i>Journal of Endodontics</i> , 2012, 38, 185-190.	1.4	59
23	Treatment of <i>Paracoccidioides brasiliensis</i> -infected mice with a nitric oxide inhibitor prevents the failure of cell-mediated immune response. <i>Journal of Immunology</i> , 1998, 161, 3056-63.	0.4	57
24	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.	1.4	52
25	Toll-like Receptor 1 N248S Single-Nucleotide Polymorphism Is Associated With Leprosy Risk and Regulates Immune Activation During Mycobacterial Infection. <i>Journal of Infectious Diseases</i> , 2013, 208, 120-129.	1.9	51
26	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.	1.4	49
27	Regulation of <i>Trypanosoma cruzi</i> -Induced Myocarditis by Programmed Death Cell Receptor 1. <i>Infection and Immunity</i> , 2011, 79, 1873-1881.	1.0	48
28	Evidence Supporting a Protective Role for Th9 and Th22 Cytokines in Human and Experimental Periapical Lesions. <i>Journal of Endodontics</i> , 2013, 39, 83-87.	1.4	48
29	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. <i>Journal of Clinical Periodontology</i> , 2012, 39, 323-332.	2.3	42
30	PD-1 blockage delays murine squamous cell carcinoma development. <i>Carcinogenesis</i> , 2014, 35, 424-431.	1.3	42
31	The Role of Toll-Like Receptor 2 in the Recognition of <i>Aggregatibacter actinomycetemcomitans</i> . <i>Journal of Periodontology</i> , 2009, 80, 2010-2019.	1.7	41
32	The essential role of toll like receptorâ€”4 in the control of <i>Aggregatibacter actinomycetemcomitans</i> infection in mice. <i>Journal of Clinical Periodontology</i> , 2010, 37, 248-254.	2.3	40
33	Isolation of <i>Candida dubliniensis</i> from denture wearers. <i>Journal of Medical Microbiology</i> , 2009, 58, 959-962.	0.7	38
34	Absence of TLR2 influences survival of neutrophils after infection with <i>Candida albicans</i> . <i>Medical Mycology</i> , 2010, 48, 129-140.	0.3	37
35	Ageing exacerbates damage of systemic and salivary neutrophils from patients presenting <i>Candida</i> -related denture stomatitis. <i>Immunity and Ageing</i> , 2009, 6, 3.	1.8	35
36	Tumor necrosis factorâ€”alpha â”308G/A single nucleotide polymorphism and redâ€”complex periodontopathogens are independently associated with increased levels of tumor necrosis factorâ€” $\alpha$ in diseased periodontal tissues. <i>Journal of Periodontal Research</i> , 2009, 44, 598-608.	1.4	35

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37	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. <i>Journal of Clinical Periodontology</i> , 2009, 36, 726-738.	2.3	35
38	Topical anti-inflammatory activity of yacon leaf extracts. <i>Revista Brasileira De Farmacognosia</i> , 2013, 23, 497-505.	0.6	34
39	Chemokines and chemokine receptors coordinate the inflammatory immune response in human cutaneous leishmaniasis. <i>Human Immunology</i> , 2010, 71, 1220-1227.	1.2	32
40	Association of Human T Lymphotropic Virus 1 Amplification of Periodontitis Severity with Altered Cytokine Expression in Response to a Standard Periodontopathogen Infection. <i>Clinical Infectious Diseases</i> , 2010, 50, e11-e18.	2.9	31
41	Absence of functional TLR4 impairs response of macrophages after <i>Candida albicans</i> infection. <i>Medical Mycology</i> , 2010, 48, 1009-1017.	0.3	31
42	Mesenchymal Stem Cells as Active Prohealing and Immunosuppressive Agents in Periapical Environment: Evidence from Human and Experimental Periapical Lesions. <i>Journal of Endodontics</i> , 2014, 40, 1560-1565.	1.4	31
43	Deficiency of IL-12p40 subunit determines severe paracoccidioidomycosis in mice. <i>Medical Mycology</i> , 2008, 46, 637-646.	0.3	29
44	Inflammatory events during murine squamous cell carcinoma development. <i>Journal of Inflammation</i> , 2012, 9, 46.	1.5	29
45	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.	1.9	29
46	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.	1.1	29
47	In Vitro Regulation of CCL3 and CXCL12 by Bacterial By-products Is Dependent on Site of Origin of Human Oral Fibroblasts. <i>Journal of Endodontics</i> , 2014, 40, 95-100.	1.4	27
48	CCR5 Mediates Pro-osteoclastic and Osteoclastogenic Leukocyte Chemoattraction. <i>Journal of Dental Research</i> , 2011, 90, 632-637.	2.5	26
49	A possible mechanism of low molecular weight protein tyrosine phosphatase (LMW-PTP) activity modulation by glutathione action during human osteoblast differentiation. <i>Archives of Oral Biology</i> , 2009, 54, 642-650.	0.8	25
50	Inducible nitric oxide synthase-deficient mice show exacerbated inflammatory process and high production of both Th1 and Th2 cytokines during paracoccidioidomycosis. <i>Microbes and Infection</i> , 2009, 11, 123-132.	1.0	25
51	Heat-killed <i>Enterococcus faecalis</i> Alters Nitric Oxide and CXCL12 Production but not CXCL8 and CCL3 Production by Cultured Human Dental Pulp Fibroblasts. <i>Journal of Endodontics</i> , 2010, 36, 91-94.	1.4	25
52	Differences between salivary and blood neutrophils from elderly and young denture wearers. <i>Journal of Oral Rehabilitation</i> , 2011, 38, 41-51.	1.3	25
53	HGMB1 and RAGE as Essential Components of Ti Osseointegration Process in Mice. <i>Frontiers in Immunology</i> , 2019, 10, 709.	2.2	24
54	Salivary immunity in elderly individuals presented with <i>Candida</i> -related denture stomatitis. <i>Gerodontology</i> , 2012, 29, e331-9.	0.8	23

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55	Activation profile of CXCL8-stimulated neutrophils and aging. <i>Cytokine</i> , 2013, 61, 716-719.	1.4	23
56	Antimicrobial activity of calcium hydroxide and chlorhexidine on intratubular <i>Candida albicans</i> . <i>International Journal of Oral Science</i> , 2013, 5, 32-36.	3.6	23
57	Anti-inflammatory sesquiterpene lactones from <i>Tithonia diversifolia</i> trigger different effects on human neutrophils. <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 111-116.	0.6	23
58	Polysaccharide fraction of <i>Agaricus brasiliensis</i> avoids tumor-induced IL-10 production and changes the microenvironment of subcutaneous Ehrlich adenocarcinoma. <i>Cellular Immunology</i> , 2009, 256, 27-38.	1.4	22
59	CD28 is required for T cell activation and IFN-gamma production by CD4 and CD8 T cells in response to infection. <i>Microbes and Infection</i> , 2004, 6, 1133-1144.	1.0	21
60	Inflammasome Activation Is Critical to the Protective Immune Response during Chemically Induced Squamous Cell Carcinoma. <i>PLoS ONE</i> , 2014, 9, e107170.	1.1	21
61	Osteogenic markers are reduced in bone-marrow mesenchymal cells and femoral bone of young spontaneously hypertensive rats. <i>Life Sciences</i> , 2016, 146, 174-183.	2.0	21
62	CCL3 and CXCL12 production in vitro by dental pulp fibroblasts from permanent and deciduous teeth stimulated by <i>Porphyromonas gingivalis</i> LPS. <i>Journal of Applied Oral Science</i> , 2013, 21, 99-105.	0.7	20
63	Randomized controlled clinical trial of long-term chemo-mechanical caries removal using Papacarie <sup>TM</sup> gel. <i>Journal of Applied Oral Science</i> , 2014, 22, 307-313.	0.7	20
64	Inhibitory Signals Mediated by Programmed Death-1 Are Involved With T Cell Function in Chronic Periodontitis. <i>Journal of Periodontology</i> , 2009, 80, 1833-1844.	1.7	18
65	The pattern recognition receptors expressed on neutrophils and the associated cytokine profile from different aged patients with <i>Candida</i> -related denture stomatitis. <i>Experimental Gerontology</i> , 2012, 47, 741-748.	1.2	17
66	Efficacy of Papacarie <sup>®</sup> in reduction of residual bacteria in deciduous teeth: a randomized, controlled clinical trial. <i>Clinics</i> , 2014, 69, 319-322.	0.6	17
67	ST2/IL-33 signaling promotes malignant development of experimental squamous cell carcinoma by decreasing NK cells cytotoxicity and modulating the intratumoral cell infiltrate. <i>Oncotarget</i> , 2018, 9, 30894-30904.	0.8	16
68	Intercellular Adhesion Molecule-1 Is Required for the Early Formation of Granulomas and Participates in the Resistance of Mice to the Infection with the Fungus <i>Paracoccidioides brasiliensis</i> . <i>American Journal of Pathology</i> , 2006, 169, 1270-1281.	1.9	15
69	Proteomics of Secretory-Stage and Maturation-Stage Enamel of Genetically Distinct Mice. <i>Caries Research</i> , 2016, 50, 24-31.	0.9	15
70	Recognition of <i>Candida albicans</i> by gingival fibroblasts: The role of TLR2, TLR4/CD14, and MyD88. <i>Cytokine</i> , 2018, 106, 67-75.	1.4	15
71	CD25+ T cell depletion impairs murine squamous cell carcinoma development via modulation of antitumor immune responses. <i>Carcinogenesis</i> , 2012, 33, 902-909.	1.3	14
72	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.	1.3	14

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73	Fc $\gamma$ 3 receptors on aging neutrophils. <i>Journal of Applied Oral Science</i> , 2021, 29, e20200770.	0.7	14
74	Cell-Free Antigens from <i>Paracoccidioides brasiliensis</i> Drive IL-4 Production and Increase the Severity of Paracoccidioidomycosis. <i>PLoS ONE</i> , 2011, 6, e21423.	1.1	14
75	Pain during Removal of Carious Lesions in Children: A Randomized Controlled Clinical Trial. <i>International Journal of Dentistry</i> , 2013, 2013, 1-4.	0.5	13
76	Tartrate-resistant acid phosphatase activity and glutathione levels are modulated during hFOB 1.19 osteoblastic differentiation. <i>Journal of Molecular Histology</i> , 2008, 39, 627-634.	1.0	11
77	Non-inflammatory destructive periodontal disease: a clinical, microbiological, immunological and genetic investigation. <i>Journal of Applied Oral Science</i> , 2012, 20, 113-121.	0.7	11
78	The Tumor Microenvironment in SCC: Mechanisms and Therapeutic Opportunities. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 636544.	1.8	10
79	Antimicrobial peptides and nitric oxide production by neutrophils from periodontitis subjects. <i>Brazilian Journal of Medical and Biological Research</i> , 2012, 45, 1017-1024.	0.7	9
80	Increased serum levels of interleukin-6 in erythema nodosum leprosum suggest its use as a biomarker. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2021, 87, 190-198.	0.2	9
81	Increased hepcidin expression in multibacillary leprosy. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2012, 107, 183-189.	0.8	8
82	Regulatory T cells in the actinic cheilitis. <i>Journal of Oral Pathology and Medicine</i> , 2014, 43, 754-760.	1.4	8
83	Activation and cytokine profile of monocyte derived dendritic cells in leprosy: in vitro stimulation by sonicated <i>Mycobacterium leprae</i> induces decreased level of IL-12p70 in lepromatous leprosy. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015, 110, 655-661.	0.8	6
84	Immune Checkpoints in Leprosy: Immunotherapy As a Feasible Approach to Control Disease Progression. <i>Frontiers in Immunology</i> , 2017, 8, 1724.	2.2	6
85	TBX21-1993T/C polymorphism association with Th1 and Th17 response at periapex and with periapical lesions development risk. <i>Journal of Leukocyte Biology</i> , 2019, 105, 609-619.	1.5	6
86	Isolation and characterization of progenitor cells from surgically created early healing alveolar defects in humans: A preliminary study. <i>Journal of Periodontology</i> , 2018, 89, 1326-1333.	1.7	5
87	Absence of TLR2 influences survival of neutrophils after infection with <i>Candida albicans</i> . <i>Medical Mycology</i> , 0, , 1-12.	0.3	5
88	Functional interferences in host inflammatory immune response by airway allergic inflammation restrain experimental periodontitis development in mice. <i>Journal of Clinical Periodontology</i> , 2011, 38, 131-141.	2.3	4
89	Effects of budlein A on human neutrophils and lymphocytes. <i>Journal of Applied Oral Science</i> , 2016, 24, 271-277.	0.7	3
90	Programmed death 1 (PD-1) and PD-1 ligand (PD-L1) expression in chronic apical periodontitis. <i>European Endodontic Journal</i> , 2018, 4, 3-8.	0.4	3

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91	Tracheal Smooth Muscle Cells Stimulated by Stem Cell Factor-c-Kit Coordinate the Production of Transforming Growth Factor- $\beta$ 1 and Fibroblast Growth Factor-2 Mediated by Chemokine (C-C Motif) Ligand 3. <i>Journal of Interferon and Cytokine Research</i> , 2016, 36, 401-411.	0.5	2
92	Mast cells exhibit intracellular microbicidal activity against <i>Aggregatibacter actinomycetemcomitans</i> . <i>Journal of Periodontal Research</i> , 2020, 55, 744-752.	1.4	1
93	Authors'™ reply. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2021, .	0.2	0