

Christopher Cutler

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

2,759
citations

218381

26
h-index

189595

50
g-index

58
all docs

58
docs citations

58
times ranked

2383
citing authors

#	ARTICLE	IF	CITATIONS
1	A Tale of Two Fimbriae: How Invasion of Dendritic Cells by <i>Porphyromonas gingivalis</i> Disrupts DC Maturation and Depolarizes the T-Cell-Mediated Immune Response. <i>Pathogens</i> , 2022, 11, 328.	1.2	11
2	Dendritic cells a critical link to alveolar bone loss and systemic disease risk in periodontitis: Immunotherapeutic implications. <i>Periodontology 2000</i> , 2022, 89, 41-50.	6.3	30
3	Exogenous and Endogenous Dendritic Cell-Derived Exosomes: Lessons Learned for Immunotherapy and Disease Pathogenesis. <i>Cells</i> , 2022, 11, 115.	1.8	26
4	Exacerbation of AMD Phenotype in Lasered CNV Murine Model by Dysbiotic Oral Pathogens. <i>Antioxidants</i> , 2021, 10, 309.	2.2	5
5	Proteomic Characterization, Biodistribution, and Functional Studies of Immune-Therapeutic Exosomes: Implications for Inflammatory Lung Diseases. <i>Frontiers in Immunology</i> , 2021, 12, 636222.	2.2	13
6	Selective Antimicrobial Therapies for Periodontitis: Win the "Battle and the War". <i>International Journal of Molecular Sciences</i> , 2021, 22, 6459.	1.8	19
7	<i>Porphyromonas gingivalis</i> Provokes Exosome Secretion and Paracrine Immune Senescence in Bystander Dendritic Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 669989.	1.8	21
8	<i>Enterococcus faecalis</i> shifts macrophage polarization toward M1-like phenotype with an altered cytokine profile. <i>Journal of Oral Microbiology</i> , 2021, 13, 1868152.	1.2	11
9	Role of dendritic cell-mediated immune response in oral homeostasis: A new mechanism of osteonecrosis of the jaw. <i>FASEB Journal</i> , 2020, 34, 2595-2608.	0.2	25
10	<i>Enterococcus faecalis</i> Induces Differentiation of Immune-Aberrant Dendritic Cells from Murine Bone Marrow-Derived Stem Cells. <i>Infection and Immunity</i> , 2020, 88, .	1.0	7
11	Dendritic cell derived exosomes loaded with immunoregulatory cargo reprogram local immune responses and inhibit degenerative bone disease <i>in vivo</i> . <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1795362.	5.5	63
12	Invasion of Human Retinal Pigment Epithelial Cells by <i>Porphyromonas gingivalis</i> leading to Vacuolar/Cytosolic localization and Autophagy dysfunction In-Vitro. <i>Scientific Reports</i> , 2020, 10, 7468.	1.6	19
13	Oral Microbes and Mucosal Dendritic Cells, "Spark and Flame" of Local and Distant Inflammatory Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1643.	1.8	30
14	From manual periodontal probing to digital 3D imaging to endoscopic capillaroscopy: Recent advances in periodontal disease diagnosis. <i>Journal of Periodontal Research</i> , 2019, 54, 1-9.	1.4	21
15	Disruption of Immune Homeostasis in Human Dendritic Cells via Regulation of Autophagy and Apoptosis by <i>Porphyromonas gingivalis</i> . <i>Frontiers in Immunology</i> , 2019, 10, 2286.	2.2	32
16	Polymicrobial synergy within oral biofilm promotes invasion of dendritic cells and survival of consortia members. <i>Npj Biofilms and Microbiomes</i> , 2019, 5, 11.	2.9	28
17	The influence of vitamin D supplementation on local and systemic inflammatory markers in periodontitis patients: A pilot study. <i>Oral Diseases</i> , 2019, 25, 1403-1413.	1.5	41
18	Role of Arginase 2 in Systemic Metabolic Activity and Adipose Tissue Fatty Acid Metabolism in Diet-Induced Obese Mice. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1462.	1.8	13

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19	Systemic Antibiotic Therapy Reduces Circulating Inflammatory Dendritic Cells and Treg ⁺ Th17 Plasticity in Periodontitis. <i>Journal of Immunology</i> , 2019, 202, 2690-2699.	0.4	42
20	Application of radiopaque micro-particle fillers for 3-D imaging of periodontal pocket analogues using cone beam CT. <i>Dental Materials</i> , 2018, 34, 619-628.	1.6	3
21	Development of radiopaque, biocompatible, antimicrobial, micro-particle fillers for micro-CT imaging of simulated periodontal pockets. <i>Dental Materials</i> , 2018, 34, 569-578.	1.6	4
22	Oral Pathobiont Activates Anti-Apoptotic Pathway, Promoting both Immune Suppression and Oncogenic Cell Proliferation. <i>Scientific Reports</i> , 2018, 8, 16607.	1.6	35
23	Human IDO-competent, long-lived immunoregulatory dendritic cells induced by intracellular pathogen, and their fate in humanized mice. <i>Scientific Reports</i> , 2017, 7, 41083.	1.6	18
24	Erbium, Chromium:Yttrium-Scandium-Gallium-Garnet Laser Effectively Ablates Single-Species Biofilms on Titanium Disks Without Detectable Surface Damage. <i>Journal of Periodontology</i> , 2017, 88, 484-492.	1.7	21
25	Long-term sustainable dendritic cell-specific depletion murine model for periodontitis research. <i>Journal of Immunological Methods</i> , 2017, 449, 7-14.	0.6	3
26	Periodontal and other oral manifestations of immunodeficiency diseases. <i>Oral Diseases</i> , 2017, 23, 866-888.	1.5	31
27	High-throughput sequencing reveals key genes and immune homeostatic pathways activated in myeloid dendritic cells by <i>Porphyromonas gingivalis</i> 381 and its fimbrial mutants. <i>Molecular Oral Microbiology</i> , 2016, 31, 78-93.	1.3	24
28	Dendritic cells: microbial clearance via autophagy and potential immunobiological consequences for periodontal disease. <i>Periodontology 2000</i> , 2015, 69, 160-180.	6.3	23
29	Resistance of MMP9 and TIMP1 to endotoxin tolerance. <i>Pathogens and Disease</i> , 2015, 73, .	0.8	12
30	<i>Porphyromonas gingivalis</i> Evasion of Autophagy and Intracellular Killing by Human Myeloid Dendritic Cells Involves DC-SIGN-TLR2 Crosstalk. <i>PLoS Pathogens</i> , 2015, 11, e1004647.	2.1	87
31	Efficacy of 3D conforming nickel titanium rotary instruments in eliminating canal wall bacteria from oval-shaped root canals. <i>Journal of Dentistry</i> , 2015, 43, 597-604.	1.7	31
32	Cytotoxicity and osteogenic potential of silicate calcium cements as potential protective materials for pulpal revascularization. <i>Dental Materials</i> , 2015, 31, 1510-1522.	1.6	86
33	Dose and time responses of vitamin D biomarkers to monthly vitamin D3 supplementation in overweight/obese African Americans with suboptimal vitamin d status: a placebo controlled randomized clinical trial. <i>BMC Obesity</i> , 2015, 2, 27.	3.1	23
34	Blood dendritic cells: "canary in the coal mine" to predict chronic inflammatory disease?. <i>Frontiers in Microbiology</i> , 2014, 5, 6.	1.5	27
35	Secondary Lymphoid Organ Homing Phenotype of Human Myeloid Dendritic Cells Disrupted by an Intracellular Oral Pathogen. <i>Infection and Immunity</i> , 2014, 82, 101-111.	1.0	25
36	Noncanonical dendritic cell differentiation and survival driven by a bacteremic pathogen. <i>Journal of Leukocyte Biology</i> , 2013, 94, 281-289.	1.5	18

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37	Microbial Carriage State of Peripheral Blood Dendritic Cells (DCs) in Chronic Periodontitis Influences DC Differentiation, Atherogenic Potential. <i>Journal of Immunology</i> , 2012, 189, 3178-3187.	0.4	131
38	The Native 67-Kilodalton Minor Fimbria of <i>Porphyromonas gingivalis</i> Is a Novel Glycoprotein with DC-SIGN-Targeting Motifs. <i>Journal of Bacteriology</i> , 2010, 192, 4103-4110.	1.0	64
39	<i>Porphyromonas gingivalis</i> dendritic cell interactions: consequences for coronary artery disease. <i>Journal of Oral Microbiology</i> , 2010, 2, 5782.	1.2	21
40	Targeting of DC-SIGN on Human Dendritic Cells by Minor Fimbriated <i>Porphyromonas gingivalis</i> Strains Elicits a Distinct Effector T Cell Response. <i>Journal of Immunology</i> , 2009, 183, 5694-5704.	0.4	73
41	Oral mucosal dendritic cells and periodontitis: many sides of the same coin with new twists. <i>Periodontology</i> 2000, 2007, 45, 35-50.	6.3	51
42	Oral Mucosal Expression of HIV-1 Receptors, Co-receptors, and β -defensins: Tableau of Resistance or Susceptibility to HIV Infection?. <i>Advances in Dental Research</i> , 2006, 19, 49-51.	3.6	24
43	Dendritic Cells at the Oral Mucosal Interface. <i>Journal of Dental Research</i> , 2006, 85, 678-689.	2.5	156
44	Fimbriated <i>Porphyromonas gingivalis</i> Is More Efficient than Fimbria-Deficient <i>P. gingivalis</i> in Entering Human Dendritic Cells In Vitro and Induces an Inflammatory Th1 Effector Response. <i>Infection and Immunity</i> , 2004, 72, 1725-1732.	1.0	97
45	Increase in HIV Receptors/Co-receptors/ β -defensins in Inflamed Human Gingiva. <i>Journal of Dental Research</i> , 2004, 83, 371-377.	2.5	51
46	Antigen-presentation and the role of dendritic cells in periodontitis. <i>Periodontology</i> 2000, 2004, 35, 135-157.	6.3	69
47	Microorganisms as risk indicators for periodontal disease. <i>Periodontology</i> 2000, 2003, 32, 24-35.	6.3	143
48	Multiple Dendritic Cell (DC) Subpopulations in Human Gingiva and Association of Mature DCs with CD4+ T-cells in situ. <i>Journal of Dental Research</i> , 2003, 82, 736-741.	2.5	103
49	Mature Dendritic Cells Infiltrate the T Cell-Rich Region of Oral Mucosa in Chronic Periodontitis: In Situ, In Vivo, and In Vitro Studies. <i>Journal of Immunology</i> , 2001, 167, 4693-4700.	0.4	181
50	Association Between Periodontitis and Hyperlipidemia: Cause or Effect?. <i>Journal of Periodontology</i> , 1999, 70, 1429-1434.	1.7	185
51	Sublocalization of the Papillon-Lefevre syndrome locus on 11q14-q21. , 1998, 79, 134-139.		57
52	A Short-Term Study of the Effects of SBHAN, a Novel Compound, on Gingival Inflammation in the Beagle Dog. <i>Journal of Periodontology</i> , 1997, 68, 448-455.	1.7	3
53	Genetic studies of syndromes with severe periodontitis and palmoplantar hyperkeratosis. <i>Journal of Periodontal Research</i> , 1997, 32, 81-89.	1.4	43
54	Hemin-induced modifications of the antigenicity and hemin-binding capacity of <i>Porphyromonas gingivalis</i> lipopolysaccharide. <i>Infection and Immunity</i> , 1996, 64, 2282-2287.	1.0	42

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55	Pathogenic strategies of the oral anaerobe, Porphyromonas gingivalis. Trends in Microbiology, 1995, 3, 45-51.	3.5	223
56	Phagocytosis of virulent Porphyromonas gingivalis by human polymorphonuclear leukocytes requires specific immunoglobulin G. Infection and Immunity, 1991, 59, 2097-2104.	1.0	81
57	Antibody-dependent alternate pathway of complement activation in opsonophagocytosis of Porphyromonas gingivalis. Infection and Immunity, 1991, 59, 2105-2109.	1.0	32
58	Editorial: Cellular Mechanisms of Aging and Longevity in Oral Health and Disease. Frontiers in Oral Health, 0, 3, .	1.2	1