

# Christopher Nile

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

2,427  
citations

186209

28  
h-index

206029

48  
g-index

54  
all docs

54  
docs citations

54  
times ranked

3974  
citing authors

#	ARTICLE	IF	CITATIONS
1	Methylation status of a single CpG site in the <i>IL6</i> promoter is related to <i>IL6</i> messenger RNA levels and rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2008, 58, 2686-2693.	6.7	310
2	Biofilm formation is a risk factor for mortality in patients with <i>Candida albicans</i> bloodstream infection—Scotland, 2012–2013. <i>Clinical Microbiology and Infection</i> , 2016, 22, 87-93.	2.8	188
3	Biofilms formed by <i>Candida albicans</i> bloodstream isolates display phenotypic and transcriptional heterogeneity that are associated with resistance and pathogenicity. <i>BMC Microbiology</i> , 2014, 14, 182.	1.3	124
4	Expression and regulation of interleukin-33 in human monocytes. <i>Immunology</i> , 2010, 130, 172-180.	2.0	116
5	Dentures are a Reservoir for Respiratory Pathogens. <i>Journal of Prosthodontics</i> , 2016, 25, 99-104.	1.7	116
6	Differential expression of immunoregulatory genes in monocytes in response to <i>Porphyromonas gingivalis</i> and <i>Escherichia coli</i> lipopolysaccharide. <i>Clinical and Experimental Immunology</i> , 2009, 156, 479-487.	1.1	98
7	Evaluating aerosol and splatter following dental procedures: Addressing new challenges for oral health care and rehabilitation. <i>Journal of Oral Rehabilitation</i> , 2021, 48, 61-72.	1.3	90
8	The Oral Microbiome of Denture Wearers Is Influenced by Levels of Natural Dentition. <i>PLoS ONE</i> , 2015, 10, e0137717.	1.1	82
9	Polymicrobial <i>Candida</i> biofilms: friends and foe in the oral cavity. <i>FEMS Yeast Research</i> , 2015, 15, fov077.	1.1	76
10	Evaluating contaminated dental aerosol and splatter in an open plan clinic environment: Implications for the COVID-19 pandemic. <i>Journal of Dentistry</i> , 2021, 105, 103565.	1.7	70
11	Acetylcholine Protects against <i>Candida albicans</i> Infection by Inhibiting Biofilm Formation and Promoting Hemocyte Function in a <i>Galleria mellonella</i> Infection Model. <i>Eukaryotic Cell</i> , 2015, 14, 834-844.	3.4	62
12	Clinical associations between IL-17 family cytokines and periodontitis and potential differential roles for IL-17A and IL-17E in periodontal immunity. <i>Inflammation Research</i> , 2014, 63, 1001-1012.	1.6	61
13	The Anti-Adhesive Effect of Curcumin on <i>Candida albicans</i> Biofilms on Denture Materials. <i>Frontiers in Microbiology</i> , 2017, 8, 659.	1.5	60
14	IL-33 Exacerbates Periodontal Disease through Induction of RANKL. <i>Journal of Dental Research</i> , 2015, 94, 968-975.	2.5	57
15	Induction of Cationic Chicken Liver-Expressed Antimicrobial Peptide 2 in Response to <i>Salmonella enterica</i> Infection. <i>Infection and Immunity</i> , 2004, 72, 6987-6993.	1.0	56
16	Extracellular DNA release confers heterogeneity in <i>Candida albicans</i> biofilm formation. <i>BMC Microbiology</i> , 2014, 14, 303.	1.3	53
17	Viable Compositional Analysis of an Eleven Species Oral Polymicrobial Biofilm. <i>Frontiers in Microbiology</i> , 2016, 7, 912.	1.5	47
18	Is Interleukin-17 Involved in the Interaction Between Polycystic Ovary Syndrome and Gingival Inflammation?. <i>Journal of Periodontology</i> , 2013, 84, 1827-1837.	1.7	45

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19	Biomarkers and Bacteria Around Implants and Natural Teeth in the Same Individuals. <i>Journal of Periodontology</i> , 2017, 88, 752-761.	1.7	44
20	Identification of chicken lysozyme g2 and its expression in the intestine. <i>Cellular and Molecular Life Sciences</i> , 2004, 61, 2760-2766.	2.4	42
21	Expression and functional analyses of liver expressed antimicrobial peptide-2 (LEAP-2) variant forms in human tissues. <i>Cellular Immunology</i> , 2010, 261, 128-133.	1.4	39
22	Gingival Crevicular Fluid, Serum Levels of Receptor Activator of Nuclear Factor- $\kappa$ B Ligand, Osteoprotegerin, and Interleukin-17 in Patients With Rheumatoid Arthritis and Osteoporosis and With Periodontal Disease. <i>Journal of Periodontology</i> , 2013, 84, 1627-1637.	1.7	38
23	Leptin enhances the secretion of interleukin (IL)-18, but not IL-1 $\beta$ , from human monocytes via activation of caspase-1. <i>Cytokine</i> , 2014, 65, 222-230.	1.4	38
24	Detection, treatment and prevention of endodontic biofilm infections: what's new in 2020?. <i>Critical Reviews in Microbiology</i> , 2020, 46, 194-212.	2.7	37
25	Investigating the biological properties of carbohydrate derived fulvic acid (CHD-FA) as a potential novel therapy for the management of oral biofilm infections. <i>BMC Oral Health</i> , 2013, 13, 47.	0.8	35
26	Recurrent Vulvovaginal Candidiasis: a Dynamic Interkingdom Biofilm Disease of <i>Candida</i> and <i>Lactobacillus</i> . <i>MSystems</i> , 2021, 6, e0062221.	1.7	35
27	Stretch independent regulation of prostaglandin E <sub>2</sub> production within the isolated guinea pig lamina propria. <i>BJU International</i> , 2010, 105, 540-548.	1.3	29
28	Prevalence of feline calicivirus in cats with odontoclastic resorptive lesions and chronic gingivostomatitis. <i>Research in Veterinary Science</i> , 2017, 111, 124-126.	0.9	29
29	New strategic insights into managing fungal biofilms. <i>Frontiers in Microbiology</i> , 2015, 6, 1077.	1.5	28
30	Fungi at the Scene of the Crime: Innocent Bystanders or Accomplices in Oral Infections?. <i>Current Clinical Microbiology Reports</i> , 2018, 5, 190-200.	1.8	25
31	Acetylcholine and the alpha 7 nicotinic receptor: a potential therapeutic target for the treatment of periodontal disease?. <i>Inflammation Research</i> , 2012, 61, 915-926.	1.6	23
32	Interactions Between Cholinergic and Prostaglandin Signaling Elements in the Urothelium: Role for Muscarinic Type 2 Receptors. <i>Urology</i> , 2012, 79, 240.e17-240.e23.	0.5	22
33	<i>Candida albicans</i> biofilm heterogeneity does not influence denture stomatitis but strongly influences denture cleansing capacity. <i>Journal of Medical Microbiology</i> , 2017, 66, 54-60.	0.7	22
34	Clinical associations between acetylcholine levels and cholinesterase activity in saliva and gingival crevicular fluid and periodontal diseases. <i>Journal of Clinical Periodontology</i> , 2018, 45, 1173-1183.	2.3	20
35	Stem cell-like populations and immunoregulatory molecules in periodontal granulation tissue. <i>Journal of Periodontal Research</i> , 2018, 53, 610-621.	1.4	19
36	M 3 Muscarinic Receptor-Like Immunoreactivity in Sham Operated and Obstructed Guinea Pig Bladders. <i>Journal of Urology</i> , 2011, 185, 1959-1966.	0.2	18

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37	Comparison of circulating tumour necrosis factor superfamily cytokines in periodontitis patients undergoing supportive therapy: a caseâ€œcontrolled crossâ€œsectional study comparing smokers and nonâ€œsmokers in health and disease. <i>Journal of Clinical Periodontology</i> , 2013, 40, 875-882.	2.3	17
38	The Influence of Glycated Hemoglobin on the Cross Susceptibility Between Type 1 Diabetes Mellitus and Periodontal Disease. <i>Journal of Periodontology</i> , 2015, 86, 1249-1259.	1.7	17
39	Repurposing Pilocarpine Hydrochloride for Treatment of <i>Candida albicans</i> Infections. <i>MSphere</i> , 2019, 4, .	1.3	17
40	Effects of smoking on nonâ€œsurgical periodontal therapy in patients with periodontitis Stage III or IV, and Grade C. <i>Journal of Periodontology</i> , 2020, 91, 442-453.	1.7	17
41	<i>Candida albicans</i> Biofilm Heterogeneity and Tolerance of Clinical Isolates: Implications for Secondary Endodontic Infections. <i>Antibiotics</i> , 2019, 8, 204.	1.5	16
42	Interkingdom interactions on the denture surface: Implications for oral hygiene. <i>Biofilm</i> , 2019, 1, 100002.	1.5	15
43	Nanoimprinting of biomedical polymers reduces candidal physical adhesion. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 1045-1049.	1.7	13
44	The effect of periodontal scaling and root polishing on serum IL-17E concentrations and the IL-17A:IL-17E ratio. <i>Clinical Oral Investigations</i> , 2016, 20, 2529-2537.	1.4	11
45	The novel avian protein, AWAK, contains multiple domains with homology to protease inhibitory modules. <i>Molecular Immunology</i> , 2006, 43, 388-394.	1.0	9
46	The alpha 7 nicotinic receptor agonist PHA-543613 hydrochloride inhibits <i>Porphyromonas gingivalis</i> -induced expression of interleukin-8 by oral keratinocytes. <i>Inflammation Research</i> , 2014, 63, 557-568.	1.6	9
47	Assessing the inflammatory response to in vitro polymicrobial wound biofilms in a skin epidermis model. <i>Npj Biofilms and Microbiomes</i> , 2022, 8, 19.	2.9	9
48	Exploring the roles of neuropeptides in trigeminal neuropathic pain: A systematic review and narrative synthesis of animal studies. <i>Archives of Oral Biology</i> , 2021, 130, 105247.	0.8	4
49	The application of phenotypic microarray analysis to anti-fungal drug development. <i>Journal of Microbiological Methods</i> , 2017, 134, 35-37.	0.7	3
50	Microbiome analysis of feline odontoclastic resorptive lesion (FORL) and feline oral health. <i>Journal of Medical Microbiology</i> , 2021, 70, .	0.7	3
51	Plaque Accumulation and Inflammation Adjacent to Restorations of Amorphous Calcium Phosphate-containing Composite in Early Childhood Caries. <i>Oral Health &amp; Preventive Dentistry</i> , 2018, 16, 457-465.	0.3	3
52	Cholinergic signalling mechanisms and early implant healing phases in healthy versus generalized aggressive periodontitis patients: A prospective, caseâ€œcontrol study. <i>Journal of Clinical Periodontology</i> , 2019, 46, 1155-1163.	2.3	2