Christopher Nile

List of Publications by Year
in descending order

52	2,427	186265	206112
papers	citations	28 h-index	48 g-index

54	54	54	3974
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Methylation status of a single CpG site in the IL6 promoter is related to IL6 messenger RNA levels and rheumatoid arthritis. Arthritis and Rheumatism, 2008, 58, 2686-2693.	6.7	310
2	Biofilm formation is a risk factor for mortality in patients with Candida albicans bloodstream infectionâ€"Scotland, 2012â€“2013. Clinical Microbiology and Infection, 2016, 22, 87-93.	6.0	188
3	Biofilms formed by Candida albicans bloodstream isolates display phenotypic and transcriptional heterogeneity that are associated with resistance and pathogenicity. BMC Microbiology, 2014, 14, 182.	3.3	124
4	Expression and regulation of interleukinâ€33 in human monocytes. Immunology, 2010, 130, 172-180.	4.4	116
5	Dentures are a Reservoir for Respiratory Pathogens. Journal of Prosthodontics, 2016, 25, 99-104.	3.7	116
6	Differential expression of immunoregulatory genes in monocytes in response to Porphyromonas gingivalis and Escherichia coli lipopolysaccharide. Clinical and Experimental Immunology, 2009, 156, 479-487.	2.6	98
7	Evaluating aerosol and splatter following dental procedures: Addressing new challenges for oral health care and rehabilitation. Journal of Oral Rehabilitation, 2021, 48, 61-72.	3.0	90
8	The Oral Microbiome of Denture Wearers Is Influenced by Levels of Natural Dentition. PLoS ONE, 2015, 10, e0137717.	2.5	82
9	PolymicrobialCandidabiofilms: friends and foe in the oral cavity. FEMS Yeast Research, 2015, 15, fov077.	2.3	76
10	Evaluating contaminated dental aerosol and splatter in an open plan clinic environment: Implications for the COVID-19 pandemic. Journal of Dentistry, 2021, 105, 103565.	4.1	70
11	Acetylcholine Protects against Candida albicans Infection by Inhibiting Biofilm Formation and Promoting Hemocyte Function in a Galleria mellonella Infection Model. Eukaryotic Cell, 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. Inflammation Research, 2014, 63, 1001-1012.	4.0	61
13	The Anti-Adhesive Effect of Curcumin on Candida albicans Biofilms on Denture Materials. Frontiers in Microbiology, 2017, 8, 659.	3.5	60
14	IL-33 Exacerbates Periodontal Disease through Induction of RANKL. Journal of Dental Research, 2015, 94, 968-975.	5.2	57
15	Induction of Cationic Chicken Liver-Expressed Antimicrobial Peptide 2 in Response to Salmonella enterica Infection. Infection and Immunity, 2004, 72, 6987-6993.	2.2	56
16	Extracellular DNA release confers heterogeneity in Candida albicans biofilm formation. BMC Microbiology, 2014, 14, 303.	3.3	53
17	Viable Compositional Analysis of an Eleven Species Oral Polymicrobial Biofilm. Frontiers in Microbiology, 2016, 7, 912.	3.5	47
18	Is Interleukinâ€17 Involved in the Interaction Between Polycystic Ovary Syndrome and Gingival Inflammation?. Journal of Periodontology, 2013, 84, 1827-1837.	3.4	45

#	Article	IF	Citations
19	Biomarkers and Bacteria Around Implants and Natural Teeth in the Same Individuals. Journal of Periodontology, 2017, 88, 752-761.	3.4	44
20	Identification of chicken lysozyme g2 and its expression in the intestine. Cellular and Molecular Life Sciences, 2004, 61, 2760-2766.	5.4	42
21	Expression and functional analyses of liver expressed antimicrobial peptide-2 (LEAP-2) variant forms in human tissues. Cellular Immunology, 2010, 261, 128-133.	3.0	39
22	Gingival Crevicular Fluid, Serum Levels of Receptor Activator of Nuclear Factorâ€ÎºB Ligand, Osteoprotegerin, and Interleukinâ€17 in Patients With Rheumatoid Arthritis and Osteoporosis and With Periodontal Disease. Journal of Periodontology, 2013, 84, 1627-1637.	3.4	38
23	Leptin enhances the secretion of interleukin (IL)-18, but not IL-1Î², from human monocytes via activation of caspase-1. Cytokine, 2014, 65, 222-230.	3.2	38
24	Detection, treatment and prevention of endodontic biofilm infections: whatâ€™s new in 2020?. Critical Reviews in Microbiology, 2020, 46, 194-212.	6.1	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. BMC Oral Health, 2013, 13, 47.	2.3	35
26	Recurrent Vulvovaginal Candidiasis: a Dynamic Interkingdom Biofilm Disease of Candida and Lactobacillus. MSystems, 2021, 6, e0062221.	3.8	35
27	Stretch independent regulation of prostaglandin E₂ production within the isolated guineaâ€pig lamina propria. BJU International, 2010, 105, 540-548.	2.5	29
28	Prevalence of feline calicivirus in cats with odontoclastic resorptive lesions and chronic gingivostomatitis. Research in Veterinary Science, 2017, 111, 124-126.	1.9	29
29	New strategic insights into managing fungal biofilms. Frontiers in Microbiology, 2015, 6, 1077.	3.5	28
30	Fungi at the Scene of the Crime: Innocent Bystanders or Accomplices in Oral Infections?. Current Clinical Microbiology Reports, 2018, 5, 190-200.	3.4	25
31	Acetylcholine and the alpha 7 nicotinic receptor: a potential therapeutic target for the treatment of periodontal disease?. Inflammation Research, 2012, 61, 915-926.	4.0	23
32	Interactions Between Cholinergic and Prostaglandin Signaling Elements in the Urothelium: Role for Muscarinic Type 2 Receptors. Urology, 2012, 79, 240.e17-240.e23.	1.0	22
33	Candida albicans biofilm heterogeneity does not influence denture stomatitis but strongly influences denture cleansing capacity. Journal of Medical Microbiology, 2017, 66, 54-60.	1.8	22
34	Clinical associations between acetylcholine levels and cholinesterase activity in saliva and gingival crevicular fluid and periodontal diseases. Journal of Clinical Periodontology, 2018, 45, 1173-1183.	4.9	20
35	Stem cellâ€like populations and immunoregulatory molecules in periodontal granulation tissue. Journal of Periodontal Research, 2018, 53, 610-621.	2.7	19
36	M 3 Muscarinic Receptor-Like Immunoreactivity in Sham Operated and Obstructed Guinea Pig Bladders. Journal of Urology, 2011, 185, 1959-1966.	0.4	18

#	Article	IF	Citations
37	Comparison of circulating tumour necrosis factor superfamily cytokines in periodontitis patients undergoing supportive therapy: a caseâ€controlled crossâ€sectional study comparing smokers and nonâ€smokers in health and disease. Journal of Clinical Periodontology, 2013, 40, 875-882.	4.9	17
38	The Influence of Glycated Hemoglobin on the Cross Susceptibility Between Type 1 Diabetes Mellitus and Periodontal Disease. Journal of Periodontology, 2015, 86, 1249-1259.	3.4	17
39	Repurposing Pilocarpine Hydrochloride for Treatment of Candida albicans Infections. MSphere, 2019, 4, .	2.9	17
40	Effects of smoking on nonâ€surgical periodontal therapy in patients with periodontitis Stage III or IV, and Grade C. Journal of Periodontology, 2020, 91, 442-453.	3.4	17
41	Candida albicans Biofilm Heterogeneity and Tolerance of Clinical Isolates: Implications for Secondary Endodontic Infections. Antibiotics, 2019, 8, 204.	3.7	16
42	Interkingdom interactions on the denture surface: Implications for oral hygiene. Biofilm, 2019, 1, 100002.	3.8	15
43	Nanoimprinting of biomedical polymers reduces candidal physical adhesion. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 1045-1049.	3.3	13
44	The effect of periodontal scaling and root polishing on serum IL-17E concentrations and the IL-17A:IL-17E ratio. Clinical Oral Investigations, 2016, 20, 2529-2537.	3.0	11
45	The novel avian protein, AWAK, contains multiple domains with homology to protease inhibitory modules. Molecular Immunology, 2006, 43, 388-394.	2.2	9
46	The alpha 7 nicotinic receptor agonist PHA-543613 hydrochloride inhibits Porphyromonas gingivalis-induced expression of interleukin-8 by oral keratinocytes. Inflammation Research, 2014, 63, 557-568.	4.0	9
47	Assessing the inflammatory response to in vitro polymicrobial wound biofilms in a skin epidermis model. Npj Biofilms and Microbiomes, 2022, 8, 19.	6.4	9
48	Exploring the roles of neuropeptides in trigeminal neuropathic pain: A systematic review and narrative synthesis of animal studies. Archives of Oral Biology, 2021, 130, 105247.	1.8	4
49	The application of phenotypic microarray analysis to anti-fungal drug development. Journal of Microbiological Methods, 2017, 134, 35-37.	1.6	3
50	Microbiome analysis of feline odontoclastic resorptive lesion (FORL) and feline oral health. Journal of Medical Microbiology, 2021, 70, .	1.8	3
51	Plaque Accumulation and Inflammation Adjacent to Restorations of Amorphous Calcium Phosphate-containing Composite in Early Childhood Caries. Oral Health & Preventive Dentistry, 2018, 16, 457-465.	0.5	3
52	Cholinergic signalling mechanisms and early implant healing phases in healthy versus generalized aggressive periodontitis patients: A prospective, caseâ€“control study. Journal of Clinical Periodontology, 2019, 46, 1155-1163.	4.9	2