

Martin Thornhill

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

110 papers	3,755 citations	35 h-index	59 g-index
136 ext. papers	4,505 ext. citations	5.4 avg, IF	5.17 L-index

#	Paper	IF	Citations
110	Incidence of infective endocarditis in England, 2000-13: a secular trend, interrupted time-series analysis. <i>Lancet, The</i> , 2015 , 385, 1219-28	40	316
109	Poor oral hygiene as a risk factor for infective endocarditis-related bacteremia. <i>Journal of the American Dental Association</i> , 2009 , 140, 1238-44	1.9	238
108	Oral lichen planus and oral lichenoid lesions: diagnostic and therapeutic considerations. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2007 , 103 Suppl, S25.e1-12		227
107	New developments and opportunities in oral mucosal drug delivery for local and systemic disease. <i>Advanced Drug Delivery Reviews</i> , 2012 , 64, 16-28	18.5	194
106	Impact of the NICE guideline recommending cessation of antibiotic prophylaxis for prevention of infective endocarditis: before and after study. <i>BMJ, The</i> , 2011 , 342, d2392	5.9	157
105	Tissue-engineered oral mucosa: a review of the scientific literature. <i>Journal of Dental Research</i> , 2007 , 86, 115-24	8.1	147
104	Amalgam-contact hypersensitivity lesions and oral lichen planus. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2003 , 95, 291-9		107
103	Polymersome-mediated delivery of combination anticancer therapy to head and neck cancer cells: 2D and 3D in vitro evaluation. <i>Molecular Pharmaceutics</i> , 2014 , 11, 1176-88	5.6	105
102	Incidence and nature of adverse reactions to antibiotics used as endocarditis prophylaxis. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 2382-8	5.1	91
101	Quantifying infective endocarditis risk in patients with predisposing cardiac conditions. <i>European Heart Journal</i> , 2018 , 39, 586-595	9.5	83
100	Nano-bio-chip sensor platform for examination of oral exfoliative cytology. <i>Cancer Prevention Research</i> , 2010 , 3, 518-28	3.2	81
99	Tissue-engineered oral mucosa. <i>Journal of Dental Research</i> , 2012 , 91, 642-50	8.1	77
98	The role of histopathological characteristics in distinguishing amalgam-associated oral lichenoid reactions and oral lichen planus. <i>Journal of Oral Pathology and Medicine</i> , 2006 , 35, 233-40	3.3	76
97	Antibiotic prophylaxis for infective endocarditis: a systematic review and meta-analysis. <i>Heart</i> , 2017 , 103, 937-944	5.1	71
96	Increased EMMPRIN (CD 147) expression during oral carcinogenesis. <i>Experimental and Molecular Pathology</i> , 2006 , 80, 147-59	4.4	66
95	Epidermal and oral keratinocytes are induced to produce RANTES and IL-8 by cytokine stimulation. <i>Journal of Investigative Dermatology</i> , 1996 , 106, 661-6	4.3	64
94	Candida albicans-endothelial cell interactions: a key step in the pathogenesis of systemic candidiasis. <i>Infection and Immunity</i> , 2008 , 76, 4370-7	3.7	63

93	Prevalence and risk factors associated with leukoplakia, hairy leukoplakia, erythematous candidiasis, and gingival hyperplasia in renal transplant recipients. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1994 , 78, 718-26		63
92	Diffusion studies of nanometer polymersomes across tissue engineered human oral mucosa. <i>Pharmaceutical Research</i> , 2009 , 26, 1718-28	4.5	60
91	Management of oral epithelial dysplasia: a review. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2007 , 103 Suppl, S19.e1-12		60
90	A systematic review of placebo-controlled randomized clinical trials of treatments used in oral lichen planus. <i>British Journal of Dermatology</i> , 2005 , 153, 336-41	4	59
89	Interobserver agreement in dysplasia grading: toward an enhanced gold standard for clinical pathology trials. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2015 , 120, 474-82.e2	2	54
88	Antibiotic Prophylaxis and Incidence of Endocarditis Before and After the 2007 AHA Recommendations. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 2443-2454	15.1	54
87	Polymersome-mediated intracellular delivery of antibiotics to treat Porphyromonas gingivalis-infected oral epithelial cells. <i>FASEB Journal</i> , 2013 , 27, 4455-65	0.9	50
86	Differential virulence of Candida glabrata glycosylation mutants. <i>Journal of Biological Chemistry</i> , 2013 , 288, 22006-18	5.4	47
85	Internalization and biodistribution of polymersomes into oral squamous cell carcinoma cells in vitro and in vivo. <i>Nanomedicine</i> , 2010 , 5, 1025-36	5.6	46
84	Adhesion of Candida albicans to endothelial cells under physiological conditions of flow. <i>Infection and Immunity</i> , 2009 , 77, 3872-8	3.7	46
83	A randomized, double-blind, placebo-controlled trial of pentoxifylline for the treatment of recurrent aphthous stomatitis. <i>Archives of Dermatology</i> , 2007 , 143, 463-70		46
82	Pre-clinical evaluation of novel mucoadhesive bilayer patches for local delivery of clobetasol-17-propionate to the oral mucosa. <i>Biomaterials</i> , 2018 , 178, 134-146	15.6	44
81	An evaluation of dental antibiotic prescribing practices in the United States. <i>Journal of the American Dental Association</i> , 2017 , 148, 878-886.e1	1.9	43
80	Comparison of Opioid Prescribing by Dentists in the United States and England. <i>JAMA Network Open</i> , 2019 , 2, e194303	10.4	40
79	Evaluation of tissue engineered models of the oral mucosa to investigate oral candidiasis. <i>Microbial Pathogenesis</i> , 2011 , 50, 278-85	3.8	40
78	The Cost-Effectiveness of Antibiotic Prophylaxis for Patients at Risk of Infective Endocarditis. <i>Circulation</i> , 2016 , 134, 1568-1578	16.7	38
77	Mucotoxicity of dental composite resins on a tissue-engineered human oral mucosal model. <i>Journal of Dentistry</i> , 2008 , 36, 331-6	4.8	37
76	NICE guidance on antibiotic prophylaxis to prevent infective endocarditis: a survey of clinicians' attitudes. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2013 , 106, 237-43	2.7	36

75	Candida albicans adhesin Als3p is dispensable for virulence in the mouse model of disseminated candidiasis. <i>Microbiology (United Kingdom)</i> , 2011 , 157, 1806-1815	2.9	34
74	Antibiotic Prophylaxis of Infective Endocarditis. <i>Current Infectious Disease Reports</i> , 2017 , 19, 9	3.9	28
73	Risk of Adverse Reactions to Oral Antibiotics Prescribed by Dentists. <i>Journal of Dental Research</i> , 2019 , 98, 1081-1087	8.1	28
72	Polymorphisms in the IL-10 and IL-12 gene cluster and risk of developing recurrent aphthous stomatitis. <i>Oral Diseases</i> , 2003 , 9, 287-91	3.5	27
71	Cytology-on-a-chipBased sensors for monitoring of potentially malignant oral lesions. <i>Oral Oncology</i> , 2016 , 60, 103-11	4.4	25
70	Minor recurrent aphthous stomatitis and smoking: an epidemiological study measuring plasma cotinine. <i>Oral Diseases</i> , 2002 , 8, 173-6	3.5	24
69	Pyostomatitis vegetans and associated systemic disease. A review and two case reports. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1994 , 78, 323-8		23
68	Pseudohyphal regulation by the transcription factor Rfg1p in Candida albicans. <i>Eukaryotic Cell</i> , 2010 , 9, 1363-73		22
67	Oral cancer cell lines can use multiple ligands, including Fas-L, TRAIL and TNF-alpha, to induce apoptosis in Jurkat T cells: possible mechanisms for immune escape by head and neck cancers. <i>Oral Oncology</i> , 2008 , 44, 672-82	4.4	21
66	Oral and skin keratinocytes are stimulated to secrete monocyte chemoattractant protein-1 by tumour necrosis factor-alpha and interferon-gamma. <i>Journal of Oral Pathology and Medicine</i> , 2000 , 29, 438-44	3.3	21
65	Is antibiotic prophylaxis to prevent infective endocarditis worthwhile?. <i>Journal of Infection and Chemotherapy</i> , 2018 , 24, 18-24	2.2	21
64	Fabrication of Electrospun Mucoadhesive Membranes for Therapeutic Applications in Oral Medicine. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 11557-11567	9.5	20
63	Oral antibiotic prescribing by NHS dentists in England 2010-2017. <i>British Dental Journal</i> , 2019 , 227, 1044-1050	11.5	18
62	Assessment of inappropriate antibiotic prescribing among a large cohort of general dentists in the United States. <i>Journal of the American Dental Association</i> , 2018 , 149, 372-381.e1	1.9	17
61	Association of MMP but not TIMP-1 gene polymorphisms with recurrent aphthous stomatitis. <i>Oral Diseases</i> , 2014 , 20, 693-9	3.5	17
60	Combined mathematical modelling and experimentation to predict polymerosome uptake by oral cancer cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014 , 10, 339-48	6	17
59	Recurrent aphthous stomatitis and gene polymorphisms for the inflammatory markers TNF-alpha, TNF-beta and the vitamin D receptor: no association detected. <i>Oral Diseases</i> , 2002 , 8, 303-7	3.5	17
58	Association of vitamin D receptor gene polymorphisms with chronic and aggressive periodontitis in Jordanian patients. <i>European Journal of Oral Sciences</i> , 2013 , 121, 551-8	2.3	16

57	Development of a Dewaxing Protocol for Tissue-Engineered Models of the Oral Mucosa Used for Raman Spectroscopic Analysis. <i>Applied Spectroscopy Reviews</i> , 2014 , 49, 614-617	4.5	15
56	An alarming rise in incidence of infective endocarditis in England since 2009: why?. <i>Lancet, The</i> , 2020 , 395, 1325-1327	4.0	14
55	Point-of-care oral cytology tool for the screening and assessment of potentially malignant oral lesions. <i>Cancer Cytopathology</i> , 2020 , 128, 207-220	3.9	14
54	Tissue-engineered oral mucosa to study radiotherapy-induced oral mucositis. <i>International Journal of Radiation Biology</i> , 2013 , 89, 907-14	2.9	14
53	Growth-regulated peptide-alpha (GRO-alpha) production by oral keratinocytes: a comparison with skin keratinocytes. <i>Cytokine</i> , 2000 , 12, 1409-13	4	14
52	Cytokine regulation of major histocompatibility complex antigen expression by human oral and skin keratinocytes. <i>Archives of Oral Biology</i> , 1996 , 41, 533-8	2.8	14
51	Do patients at risk of infective endocarditis need antibiotics before dental procedures?. <i>BMJ, The</i> , 2017 , 358, j3942	5.9	13
50	Dyskeratosis congenita: a case report. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009 , 108, e20-4		13
49	TLR2, TLR4 and CD86 gene polymorphisms in recurrent aphthous stomatitis. <i>Journal of Oral Pathology and Medicine</i> , 2015 , 44, 857-63	3.3	12
48	Evaluating the use of optical coherence tomography for the detection of epithelial cancers in vitro. <i>Journal of Biomedical Optics</i> , 2011 , 16, 116015	3.5	11
47	Amyloidosis: an unusual case of persistent oral ulceration. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009 , 108, e46-50		11
46	Oral presentation of malignant mesothelioma. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2011 , 111, e21-6		10
45	Development of a cytology-based multivariate analytical risk index for oral cancer. <i>Oral Oncology</i> , 2019 , 92, 6-11	4.4	9
44	Association of cell adhesion molecule gene polymorphisms with recurrent aphthous stomatitis. <i>Journal of Oral Pathology and Medicine</i> , 2013 , 42, 741-6	3.3	9
43	Antibiotic prophylaxis of endocarditis: a NICE mess. <i>Lancet Infectious Diseases, The</i> , 2016 , 16, 275-6	25.5	8
42	Effective oral health in infective endocarditis: efficacy of high-street mouthwashes against the viridans group streptococci. <i>Journal of Investigative and Clinical Dentistry</i> , 2014 , 5, 151-3	2.3	8
41	Association between recurrent aphthous stomatitis and inheritance of a single-nucleotide polymorphism of the NOS2 gene encoding inducible nitric oxide synthase. <i>Journal of Oral Pathology and Medicine</i> , 2011 , 40, 715-20	3.3	8
40	Endothelial nitric oxide synthase gene polymorphisms are not associated with recurrent aphthous stomatitis. <i>Archives of Oral Biology</i> , 2009 , 54, 583-7	2.8	8

39	Infective endocarditis: the impact of the NICE guidelines for antibiotic prophylaxis. <i>Dental Update</i> , 2012 , 39, 6-10, 12	0.3	7
38	A new bio-nanochip sensor aids oral cancer detection. <i>SPIE Newsroom</i> , 2011 ,		7
37	Risk Stratification of Oral Potentially Malignant Disorders in Fanconi Anemia Patients Using Autofluorescence Imaging and Cytology-On-A Chip Assay. <i>Translational Oncology</i> , 2018 , 11, 477-486	4.9	6
36	Oral lichenoid lesions and amalgam fillings. <i>Evidence-Based Dentistry</i> , 2006 , 7, 74-5	1.3	6
35	Investigation and medical management of trigeminal neuralgia by consultant oral and maxillofacial surgeons in the British Isles. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2001 , 39, 114-9	1.4	6
34	Leukocyte Adhesion to Endothelium. <i>Blood Cell Biochemistry</i> , 1993 , 371-392		6
33	The Effect of Antibiotic Prophylaxis Guidelines on Incidence of Infective Endocarditis. <i>Canadian Journal of Cardiology</i> , 2016 , 32, 1578.e9	3.8	5
32	Immunology of Diseases of the Oral Cavity 2015 , 1943-1983		4
31	Imaging of 3D Tissue-Engineered Models of Oral Cancer Using 890 and 1300 nm Optical Coherence Tomography. <i>Sovremennyye Tehnologii V Medicine</i> , 2015 , 7, 60-68	1.2	4
30	Fluoroquinolone use and associated adverse drug events in England. <i>Journal of Infection</i> , 2019 , 78, 249-259	4.9	4
29	Measuring the symptomatic, physical, emotional and social impacts of dry mouth: A qualitative study. <i>Gerodontology</i> , 2020 , 37, 132-142	2.8	4
28	Adverse drug reactions due to oral antibiotics prescribed in the community setting - England. <i>Infectious Diseases</i> , 2019 , 51, 866-869	3.1	3
27	Longitudinal antibiotic prescribing trends among US dental specialists within a pharmacy benefits manager, 2013 through 2015. <i>Journal of the American Dental Association</i> , 2019 , 150, 846-853.e5	1.9	3
26	A change in the NICE guidelines on antibiotic prophylaxis for dental procedures. <i>British Journal of General Practice</i> , 2016 , 66, 460-1	1.6	3
25	PLENARY ABSTRACT: The Current Understanding of the Aetiology of Oral Lichen Planus. <i>Oral Diseases</i> , 2010 , 16, 507-508	3.5	3
24	Systemic host immuno-inflammatory response to dental extractions and periodontitis. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2008 , 106, 534-41		3
23	Escalating incidence of infective endocarditis in Europe in the 21st century. <i>Open Heart</i> , 2021 , 8,	3	3
22	Prophylactic antibiotic prescribing in dental practice: Findings From a National Dental Practice-Based Research Network questionnaire. <i>Journal of the American Dental Association</i> , 2020 , 151, 770-781.e6	1.9	3

21	Infective endocarditis and antibiotic prophylaxis - AuthorsSreply. <i>Lancet, The</i> , 2015 , 386, 531-2	4.0	2
20	ITERATIVE SIFTING IN THE SELECTION OF RESEARCH EVIDENCE: IMPLICATIONS FOR REVIEWS AND OTHER DECISION PROBLEMS. <i>International Journal of Technology Assessment in Health Care</i> , 2015 , 31, 54-8	1.8	2
19	Isolated tongue amyloid in a patient with multiple myeloma. <i>British Journal of Haematology</i> , 2008 , 143, 606	4.5	2
18	A change in the NICE guidelines on antibiotic prophylaxis: British Heart Valve Society update. <i>BJGP Open</i> , 2017 , 1, bjgpopen17X100593	3.1	2
17	Prescribing of antibiotic prophylaxis to prevent infective endocarditis. <i>Journal of the American Dental Association</i> , 2020 , 151, 835-845.e31	1.9	2
16	Methodology for the development of a national Dental Practice-Based Research Network survey on dentistS beliefs and behaviors concerning antibiotic prophylaxis. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020 , 130, e29-e37	2	1
15	Lichen planus in children. <i>Dental Update</i> , 2018 , 45, 227-234	0.3	1
14	Transplantation of oral mucosa explants using different biological and synthetic membranes in an attempt to achieve one-stage reconstruction of soft-tissue defects. <i>Oral Surgery</i> , 2012 , 5, 118-126	0.6	1
13	Interventions for erosive lichen planus affecting mucosal sites 2009 ,		1
12	Analysis of Prosthetic Joint Infections Following Invasive Dental Procedures in England.. <i>JAMA Network Open</i> , 2022 , 5, e2142987	10.4	1
11	Antibiotic prophylaxis of endocarditis - AuthorsSreply. <i>Lancet Infectious Diseases, The</i> , 2016 , 16, 774-775	25.5	1
10	Nuclear F-actin Cytology in Oral Epithelial Dysplasia and Oral Squamous Cell Carcinoma. <i>Journal of Dental Research</i> , 2021 , 100, 479-486	8.1	1
9	A high-sensitivity method for identifying a rare subpopulation of patients with infective endocarditis for a prospective case-control study 2022 , 1, 100002		0
8	Amoxicillin Is the Most Effective Oral Antibiotic Prophylaxis Regimen for Reducing Post-Invasive Dental Procedure Bacteremia. <i>Journal of Evidence-based Dental Practice</i> , 2020 , 20, 101464	1.9	0
7	Temporal Trends of Infective Endocarditis in North America From 2000 to 2017-A Systematic Review.. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofab479	1	0
6	Infective endocarditis following invasive dental procedures: IDEA case-crossover study. <i>Health Technology Assessment</i> , 2022 , 26, 1-86	4.4	0
5	Reply: Intravenous Drug Use-Associated Endocarditis Complicating Research of Antibiotic Prophylaxis and Guideline Recommendations. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 985-986	15.1	
4	Why are we seeing an increasing incidence of infective endocarditis in the UK?. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2020 , 81, 1-4	0.8	

- 3 AuthorsSresponse. *Journal of the American Dental Association*, **2020**, 151, 5-6 1.9
- 2 Dental surveillance in the adult congenital heart disease population: the authorsSreply. *Heart*, **2013**, 99, 1624-5 5.1
- 1 Response to the Letter to the Editor: "Risk of Adverse Reactions to Oral Antibiotics Prescribed by Dentists". *Journal of Dental Research*, **2020**, 99, 864 8.1