

Michael J Mccullough

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.

102 papers	2,783 citations	30 h-index	49 g-index
127 ext. papers	3,277 ext. citations	3.6 avg, IF	5.3 L-index

#	Paper	IF	Citations
102	Oral lichen planus: a literature review and update. <i>Archives of Dermatological Research</i> , 2016 , 308, 539-543	5.3	172
101	Molecular and phenotypic characterization of genotypic <i>Candida albicans</i> subgroups and comparison with <i>Candida dubliniensis</i> and <i>Candida stellatoidea</i> . <i>Journal of Clinical Microbiology</i> , 1999 , 37, 417-21	9.7	139
100	Orofacial granulomatosis--a 20-year review. <i>Oral Diseases</i> , 2009 , 15, 46-51	3.5	134
99	The role of alcohol in oral carcinogenesis with particular reference to alcohol-containing mouthwashes. <i>Australian Dental Journal</i> , 2008 , 53, 302-5	2.3	118
98	Efficacy of tissue autofluorescence imaging (VELScope) in the visualization of oral mucosal lesions. <i>Head and Neck</i> , 2012 , 34, 856-62	4.2	117
97	Update on diabetes mellitus and related oral diseases. <i>Oral Diseases</i> , 2004 , 10, 187-200	3.5	92
96	Species identification and virulence attributes of <i>Saccharomyces boulardii</i> (nom. inval.). <i>Journal of Clinical Microbiology</i> , 1998 , 36, 2613-7	9.7	88
95	A pilot case control study on the efficacy of acetic acid wash and chemiluminescent illumination (ViziLite) in the visualisation of oral mucosal white lesions. <i>Oral Oncology</i> , 2007 , 43, 820-4	4.4	84
94	Oral <i>Candida</i> colonization in oral cancer patients and its relationship with traditional risk factors of oral cancer: a matched case-control study. <i>Oral Oncology</i> , 2015 , 51, 139-45	4.4	72
93	Susceptibility of <i>Candida albicans</i> biofilms grown in a constant depth film fermentor to chlorhexidine, fluconazole and miconazole: a longitudinal study. <i>Journal of Antimicrobial Chemotherapy</i> , 2004 , 53, 383-5	5.1	71
92	The isolation, identification and molecular analysis of <i>Candida</i> spp. isolated from the oral cavities of patients with diabetes mellitus. <i>Oral Microbiology and Immunology</i> , 2002 , 17, 181-5		68
91	Molecular epidemiology of <i>Blastomyces dermatitidis</i> . <i>Clinical Infectious Diseases</i> , 2000 , 30, 328-35	11.6	66
90	Oral human papillomavirus in men having sex with men: risk-factors and sampling. <i>PLoS ONE</i> , 2012 , 7, e49324	3.7	63
89	Formation of <i>Candida albicans</i> biofilms on non-shedding oral surfaces. <i>European Journal of Oral Sciences</i> , 2003 , 111, 465-71	2.3	62
88	The assessment of diffused light illumination and acetic acid rinse (Microlux/DL) in the visualisation of oral mucosal lesions. <i>Oral Oncology</i> , 2009 , 45, e227-31	4.4	54
87	Clinical isolates and laboratory reference <i>Candida</i> species and strains have varying abilities to form biofilms. <i>FEMS Yeast Research</i> , 2013 , 13, 689-99	3.1	52
86	Clinical and microbiological studies of periodontal disease in Sjögren syndrome patients. <i>Journal of Clinical Periodontology</i> , 2002 , 29, 92-102	7.7	51

85	Molecular epidemiology of the global and temporal diversity of <i>Candida albicans</i> . <i>Clinical Infectious Diseases</i> , 1999 , 29, 1220-5	11.6	49
84	Intergenic transcribed spacer PCR ribotyping for differentiation of <i>Saccharomyces</i> species and interspecific hybrids. <i>Journal of Clinical Microbiology</i> , 1998 , 36, 1035-8	9.7	49
83	Epidemiological investigation of vaginal <i>Saccharomyces cerevisiae</i> isolates by a genotypic method. <i>Journal of Clinical Microbiology</i> , 1998 , 36, 557-62	9.7	46
82	Recurrent aphthous stomatitis revisited; clinical features, associations, and new association with infant feeding practices?. <i>Journal of Oral Pathology and Medicine</i> , 2007 , 36, 615-20	3.3	44
81	Composition of in vitro denture plaque biofilms and susceptibility to antifungals. <i>FEMS Microbiology Letters</i> , 2005 , 242, 345-51	2.9	40
80	Molecular characterization of <i>Candida</i> spp. isolated from the oral cavities of patients from diverse clinical settings. <i>Oral Microbiology and Immunology</i> , 2002 , 17, 44-9		38
79	Chemokines and cytokines as salivary biomarkers for the early diagnosis of oral cancer. <i>International Journal of Dentistry</i> , 2013 , 2013, 813756	1.9	36
78	Non-smoking non-drinking elderly females: a clinically distinct subgroup of oral squamous cell carcinoma patients. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2013 , 42, 929-33	2.9	35
77	Oral cancer awareness for the general practitioner: new approaches to patient care. <i>Australian Dental Journal</i> , 2008 , 53, 2-10; quiz 99	2.3	35
76	<i>Candida</i> virulence and ethanol-derived acetaldehyde production in oral cancer and non-cancer subjects. <i>Oral Diseases</i> , 2016 , 22, 805-814	3.5	34
75	Oral cancer and oral potentially malignant disorders. <i>International Journal of Dentistry</i> , 2014 , 2014, 853479	1.9	34
74	Quality-of-life survey comparing patients before and after discectomy of the temporomandibular joint. <i>Journal of Oral and Maxillofacial Surgery</i> , 2010 , 68, 101-6	1.8	31
73	Urban legends series: oral candidosis. <i>Oral Diseases</i> , 2013 , 19, 245-61	3.5	30
72	The efficacy of a two-tiered trauma activation system at a level I trauma center. <i>Journal of Trauma</i> , 2009 , 67, 829-33		30
71	Part 1. Current prescribing trends of antibiotics by dentists in Australia from 2013 to 2016. <i>Australian Dental Journal</i> , 2018 , 63, 329	2.3	30
70	Coaggregation of <i>Candida albicans</i> , <i>Actinomyces naeslundii</i> and <i>Streptococcus mutans</i> is <i>Candida albicans</i> strain dependent. <i>FEMS Yeast Research</i> , 2015 , 15, fov038	3.1	29
69	In vitro evaluation of virulence attributes of <i>Candida</i> spp. isolated from patients affected by diabetes mellitus. <i>Oral Microbiology and Immunology</i> , 2006 , 21, 183-9		29
68	Oral candidal carriage in asymptomatic patients. <i>Australian Dental Journal</i> , 2016 , 61, 190-5	2.3	29

67	Tissue-specific regulation of CXCL9/10/11 chemokines in keratinocytes: Implications for oral inflammatory disease. <i>PLoS ONE</i> , 2017 , 12, e0172821	3.7	28
66	Development of a microfluidic paper-based analytical device for the determination of salivary aldehydes. <i>Analytica Chimica Acta</i> , 2016 , 919, 47-54	6.6	27
65	The role of human papillomavirus in p16-positive oral cancers. <i>Journal of Oral Pathology and Medicine</i> , 2018 , 47, 18-24	3.3	24
64	The development and validation of a rapid genetic method for species identification and genotyping of medically important fungal pathogens using high-resolution melting curve analysis. <i>Molecular Oral Microbiology</i> , 2014 , 29, 117-30	4.6	22
63	A hyaluronic acid-based compound inhibits fibroblast senescence induced by oxidative stress in vitro and prevents oral mucositis in vivo. <i>Journal of Cellular Physiology</i> , 2015 , 230, 1421-9	7	21
62	A blinded randomized controlled trial comparing lignocaine and placebo administration to the palate for removal of maxillary third molars. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2007 , 36, 1177-82	2.9	21
61	In vitro antifungal susceptibility to six antifungal agents of 229 <i>Candida</i> isolates from patients with diabetes mellitus. <i>Oral Microbiology and Immunology</i> , 2006 , 21, 177-82		21
60	The Non-Conventional Effects of Glucocorticoids in Cancer. <i>Journal of Cellular Physiology</i> , 2016 , 231, 2368-73	7	21
59	Non-smoking, non-drinking elderly females, a 5 year follow-up of a clinically distinct cohort of oral squamous cell carcinoma patients. <i>Oral Oncology</i> , 2018 , 86, 113-120	4.4	21
58	Polymicrobial biofilm formation by <i>Candida albicans</i> , <i>Actinomyces naeslundii</i> , and <i>Streptococcus mutans</i> is <i>Candida albicans</i> strain and medium dependent. <i>Medical Mycology</i> , 2016 , 54, 856-64	3.9	19
57	Antibiotic resistance and relevance to general dental practice in Australia. <i>Australian Dental Journal</i> , 2018 , 63, 414-421	2.3	19
56	The role of <i>Candida albicans</i> candidalysin ECE1 gene in oral carcinogenesis. <i>Journal of Oral Pathology and Medicine</i> , 2020 , 49, 835-841	3.3	18
55	Pemphigus vulgaris autoimmune globulin induces Src-dependent tyrosine-phosphorylation of plakophilin 3 and its detachment from desmoglein 3. <i>Autoimmunity</i> , 2014 , 47, 134-40	3	18
54	The immunopathogenesis of oral lichen planus-Is there a role for mucosal associated invariant T cells?. <i>Journal of Oral Pathology and Medicine</i> , 2019 , 48, 552-559	3.3	17
53	Characterisation of the cancer-associated glucocorticoid system: key role of 11 β hydroxysteroid dehydrogenase type 2. <i>British Journal of Cancer</i> , 2017 , 117, 984-993	8.7	15
52	In vitro activity of a monoclonal killer anti-idiotypic antibody and a synthetic killer peptide against oral isolates of <i>Candida</i> spp. differently susceptible to conventional antifungals. <i>Oral Microbiology and Immunology</i> , 2005 , 20, 226-32		15
51	Biotypes of oral <i>Candida albicans</i> isolates in human immunodeficiency virus-infected patients from diverse geographic locations. <i>Journal of Oral Pathology and Medicine</i> , 1995 , 24, 32-6	3.3	15
50	Predicting the Presence of Oral Squamous Cell Carcinoma Using Commonly Dysregulated MicroRNA in Oral Swirls. <i>Cancer Prevention Research</i> , 2018 , 11, 491-502	3.2	14

49	Polymicrobial interactions of <i>Candida albicans</i> and its role in oral carcinogenesis. <i>Journal of Oral Pathology and Medicine</i> , 2019 , 48, 546-551	3.3	13
48	Determination of acetaldehyde in saliva by gas-diffusion flow injection analysis. <i>Analytica Chimica Acta</i> , 2013 , 786, 70-7	6.6	13
47	Is bisphosphonate therapy for benign bone disease associated with impaired dental healing? A case-controlled study. <i>BMC Musculoskeletal Disorders</i> , 2011 , 12, 71	2.8	12
46	Molecular epidemiology of <i>Saccharomyces cerevisiae</i> in an immunocompromised host unit. <i>Diagnostic Microbiology and Infectious Disease</i> , 2010 , 68, 220-7	2.9	12
45	Oral cancer screening practices of oral health professionals in Australia. <i>BMC Oral Health</i> , 2017 , 17, 151	3.7	11
44	A large case-control study reveals a positive association between bisphosphonate use and delayed dental healing and osteonecrosis of the jaw. <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 1363-8	6.3	11
43	Genotypic differences of <i>Candida albicans</i> and <i>C. dubliniensis</i> isolates related to ethnic/racial differences within the same geographic area. <i>Mycopathologia</i> , 2004 , 158, 39-41	2.9	11
42	Functional and molecular effects of a green tea constituent on oral cancer cells. <i>Journal of Oral Pathology and Medicine</i> , 2019 , 48, 604-610	3.3	10
41	Surgical management of recurrent TMJ dislocation-a systematic review. <i>Oral and Maxillofacial Surgery</i> , 2019 , 23, 35-45	1.6	10
40	Molecular diagnostics in oral cancer and oral potentially malignant disorders-A clinician's guide. <i>Journal of Oral Pathology and Medicine</i> , 2020 , 49, 1-8	3.3	10
39	Smoking habits and clinical patterns can alter the inflammatory infiltrate in oral lichenoid lesions. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016 , 121, 49-57	2	9
38	Assessment of laminin-5 in oral dysplasia and squamous cell carcinoma. <i>Journal of Oral and Maxillofacial Surgery</i> , 2013 , 71, 1873-9	1.8	9
37	Pathophysiology of the Desmo-Adhesome. <i>Journal of Cellular Physiology</i> , 2017 , 232, 496-505	7	9
36	Oral chronic graft-versus-host disease in Australia: clinical features and challenges in management. <i>Internal Medicine Journal</i> , 2015 , 45, 702-10	1.6	9
35	Multifocal epithelial hyperplasia: a case report of a family of Somali descent living in Australia. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010 , 109, e20-4		9
34	Analysis of the strain relatedness of oral <i>Candida albicans</i> in patients with diabetes mellitus using polymerase chain reaction-fingerprinting. <i>Oral Microbiology and Immunology</i> , 2006 , 21, 353-9		9
33	The protective effects of Kava (<i>Piper Methysticum</i>) constituents in cancers: A systematic review. <i>Journal of Oral Pathology and Medicine</i> , 2019 , 48, 510-529	3.3	8
32	Immune receptors CD40 and CD86 in oral keratinocytes and implications for oral lichen planus. <i>Journal of Oral Science</i> , 2017 , 59, 373-382	1.5	8

31	Inhibition of matrix metalloproteinase-2 modulates malignant behaviour of oral squamous cell carcinoma cells. <i>Journal of Oral Pathology and Medicine</i> , 2021 , 50, 323-332	3.3	8
30	Determination of salivary cotinine as tobacco smoking biomarker. <i>TrAC - Trends in Analytical Chemistry</i> , 2018 , 105, 89-97	14.6	7
29	Monospecies and polymicrobial biofilms differentially regulate the phenotype of genotype-specific oral cancer cells. <i>Carcinogenesis</i> , 2019 , 40, 184-193	4.6	7
28	The Mouthwash Question: AuthorsReply. <i>Australian Dental Journal</i> , 2009 , 54, 78-81	2.3	6
27	Initial isolation of <i>Candida dubliniensis</i> from the Middle East. <i>International Journal of Infectious Diseases</i> , 2001 , 5, 40-2	10.5	6
26	Glucocorticoids reduce chemotherapeutic effectiveness on OSCC cells via glucose-dependent mechanisms. <i>Journal of Cellular Physiology</i> , 2019 , 234, 2013-2020	7	6
25	Antimicrobial activity and regulation of CXCL9 and CXCL10 in oral keratinocytes. <i>European Journal of Oral Sciences</i> , 2016 , 124, 433-439	2.3	5
24	A panel of microRNAs can be used to determine oral squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2017 , 46, 940-948	3.3	4
23	Kava constituents exert selective anticancer effects in oral squamous cell carcinoma cells in vitro. <i>Scientific Reports</i> , 2020 , 10, 15904	4.9	4
22	Genomic Signature of Oral Squamous Cell Carcinomas from Non-Smoking Non-Drinking Patients. <i>Cancers</i> , 2021 , 13,	6.6	4
21	World Workshop on Oral Medicine VI: Utilization of Oral Medicine-specific software for support of clinical care, research, and education: current status and strategy for broader implementation. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2015 , 120, 172-84	2	3
20	Protective effect of kava constituents in an in vitro model of oral mucositis. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020 , 146, 1801-1811	4.9	3
19	An immunohistochemical analysis of cell cycle markers in oral mucosal dysplastic lesions treated by laser therapy. A pilot study. <i>Journal of Maxillofacial and Oral Surgery</i> , 2011 , 10, 190-4	0.9	3
18	The assessment of the DNA content of oral cytology via virtual microscopy for the early detection of epithelial dysplasia and neoplasia in oral mucosal lesions. <i>Oral Oncology</i> , 2009 , 45, e114-5	4.4	3
17	Human papillomavirus genotype detection from archival papanicolaou-stained cervical tests. <i>Cancer Cytopathology</i> , 2010 , 118, 482-9	3.9	3
16	Oral keratinocytes synthesize CTACK: A new insight into the pathophysiology of the oral mucosa. <i>Experimental Dermatology</i> , 2018 , 27, 207-210	4	3
15	Aetiology of Oral Cavity Cancer 2017 , 31-76		2
14	Oral and Maxillofacial Fungal Infections 2019 , 935-981		2

13	The assessment of the robustness of microRNAs from oral cytological scrapings. <i>Journal of Oral Pathology and Medicine</i> , 2017 , 46, 359-364	3.3	2
12	Bisphosphonate exposure and osteonecrosis of the jaw. <i>Journal of Bone and Mineral Research</i> , 2015 , 30, 749-50	6.3	2
11	Oral Lichen Planus 2017 , 1-40		2
10	Intraoral human herpes viruses detectable by PCR in majority of patients. <i>Oral Diseases</i> , 2021 , 27, 378-387	3.5	2
9	Oral Lichen Planus 2019 , 1043-1082		1
8	Histopathological analysis of oral squamous cell carcinoma in nonsmokers and nondrinkers. <i>Translational Research in Oral Oncology</i> , 2016 , 1, 2057178X1664797	3.8	1
7	A 2-Year comparison of quality of life outcomes between Biomet stock and OMX custom temporomandibular joint replacements. <i>Advances in Oral and Maxillofacial Surgery</i> , 2022 , 5, 100221		1
6	Are There Betel Quid Mixtures Less Harmful than Others? A Scoping Review of the Association between Different Betel Quid Ingredients and the Risk of Oral Submucous Fibrosis. <i>Biomolecules</i> , 2022 , 12, 664	5.9	1
5	Loss of NF-kB1 and c-Rel accelerates oral carcinogenesis in mice. <i>Oral Diseases</i> , 2021 , 27, 168-172	3.5	0
4	Alcohol-Containing Mouthwashes: Authors' Reply. <i>Australian Dental Journal</i> , 2009 , 54, 182-183	2.3	
3	Public Health Warnings And Mouthwashes: Authors' Reply. <i>Australian Dental Journal</i> , 2009 , 54, 184-185	2.3	
2	Oral and Maxillofacial Fungal Infections 2018 , 1-46		
1	Odontoblast markers and dentine reactions in carious primary molars with and without hypomineralised enamel defects. <i>International Journal of Paediatric Dentistry</i> , 2021 , 31, 451-458	3.1	