Michael J Mccullough

List of Publications by Year in Descending Order

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	A 2-Year comparison of quality of life outcomes between Biomet stock and OMX custom temporomandibular joint replacements. *Advances in Oral and Maxillofacial Surgery*, **2022**, 5, 100221		1
101	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. *Biomolecules*, **2022**, 12, 664	5.9	1
100	Odontoblast markers and dentine reactions in carious primary molars with and without hypomineralised enamel defects. *International Journal of Paediatric Dentistry*, **2021**, 31, 451-458	3.1	
99	Genomic Signature of Oral Squamous Cell Carcinomas from Non-Smoking Non-Drinking Patients. *Cancers*, **2021**, 13,	6.6	4
98	Loss of NF-kB1 and c-Rel accelerates oral carcinogenesis in mice. *Oral Diseases*, **2021**, 27, 168-172	3.5	0
97	Inhibition of matrix metalloproteinase-2 modulates malignant behaviour of oral squamous cell carcinoma cells. *Journal of Oral Pathology and Medicine*, **2021**, 50, 323-332	3.3	8
96	Intraoral human herpes viruses detectable by PCR in majority of patients. *Oral Diseases*, **2021**, 27, 378-387	3.5	2
95	Protective effect of kava constituents in an in vitro model of oral mucositis. *Journal of Cancer Research and Clinical Oncology*, **2020**, 146, 1801-1811	4.9	3
94	The role of Candida albicans candidalysin ECE1 gene in oral carcinogenesis. *Journal of Oral Pathology and Medicine*, **2020**, 49, 835-841	3.3	18
93	Kava constituents exert selective anticancer effects in oral squamous cell carcinoma cells in vitro. *Scientific Reports*, **2020**, 10, 15904	4.9	4
92	Molecular diagnostics in oral cancer and oral potentially malignant disorders-A clinician's guide. *Journal of Oral Pathology and Medicine*, **2020**, 49, 1-8	3.3	10
91	Oral and Maxillofacial Fungal Infections **2019**, 935-981		2
90	Oral Lichen Planus **2019**, 1043-1082		1
89	The immunopathogenesis of oral lichen planus-Is there a role for mucosal associated invariant T cells?. *Journal of Oral Pathology and Medicine*, **2019**, 48, 552-559	3.3	17
88	The protective effects of Kava (Piper Methysticum) constituents in cancers: A systematic review. *Journal of Oral Pathology and Medicine*, **2019**, 48, 510-529	3.3	8
87	Polymicrobial interactions of Candida albicans and its role in oral carcinogenesis. *Journal of Oral Pathology and Medicine*, **2019**, 48, 546-551	3.3	13
86	Functional and molecular effects of a green tea constituent on oral cancer cells. *Journal of Oral Pathology and Medicine*, **2019**, 48, 604-610	3.3	10

85	Surgical management of recurrent TMJ dislocation-a systematic review. *Oral and Maxillofacial Surgery*, **2019**, 23, 35-45	1.6	10
84	Monospecies and polymicrobial biofilms differentially regulate the phenotype of genotype-specific oral cancer cells. *Carcinogenesis*, **2019**, 40, 184-193	4.6	7
83	Glucocorticoids reduce chemotherapeutic effectiveness on OSCC cells via glucose-dependent mechanisms. *Journal of Cellular Physiology*, **2019**, 234, 2013-2020	7	6
82	The role of human papillomavirus in p16-positive oral cancers. *Journal of Oral Pathology and Medicine*, **2018**, 47, 18-24	3.3	24
81	Antibiotic resistance and relevance to general dental practice in Australia. *Australian Dental Journal* , **2018**, 63, 414-421	2.3	19
80	Determination of salivary cotinine as tobacco smoking biomarker. *TrAC - Trends in Analytical Chemistry*, **2018**, 105, 89-97	14.6	7
79	Oral and Maxillofacial Fungal Infections **2018**, 1-46		
78	Oral keratinocytes synthesize CTACK: A new insight into the pathophysiology of the oral mucosa. *Experimental Dermatology*, **2018**, 27, 207-210	4	3
77	Non-smoking, non-drinking elderly females, a 5 year follow-up of a clinically distinct cohort of oral squamous cell carcinoma patients. *Oral Oncology*, **2018**, 86, 113-120	4.4	21
76	Predicting the Presence of Oral Squamous Cell Carcinoma Using Commonly Dysregulated MicroRNA in Oral Swirls. *Cancer Prevention Research*, **2018**, 11, 491-502	3.2	14
75	Part 1. Current prescribing trends of antibiotics by dentists in Australia from 2013 to 2016. *Australian Dental Journal*, **2018**, 63, 329	2.3	30
74	A panel of microRNAs can be used to determine oral squamous cell carcinoma. *Journal of Oral Pathology and Medicine*, **2017**, 46, 940-948	3.3	4
73	Aetiology of Oral Cavity Cancer **2017**, 31-76		2
72	Oral cancer screening practices of oral health professionals in Australia. *BMC Oral Health*, **2017**, 17, 151	3.7	11
71	Immune receptors CD40 and CD86 in oral keratinocytes and implications for oral lichen planus. *Journal of Oral Science*, **2017**, 59, 373-382	1.5	8
70	Characterisation of the cancer-associated glucocorticoid system: key role of 11β-hydroxysteroid dehydrogenase type 2. *British Journal of Cancer*, **2017**, 117, 984-993	8.7	15
69	Pathophysiology of the Desmo-Adhesome. *Journal of Cellular Physiology*, **2017**, 232, 496-505	7	9
68	The assessment of the robustness of microRNAs from oral cytological scrapings. *Journal of Oral Pathology and Medicine*, **2017**, 46, 359-364	3.3	2

67	Tissue-specific regulation of CXCL9/10/11 chemokines in keratinocytes: Implications for oral inflammatory disease. *PLoS ONE*, **2017**, 12, e0172821	3.7	28
66	Oral Lichen Planus **2017**, 1-40		2
65	Smoking habits and clinical patterns can alter the inflammatory infiltrate in oral lichenoid lesions. *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology*, **2016**, 121, 49-57	2	9
64	Candida virulence and ethanol-derived acetaldehyde production in oral cancer and non-cancer subjects. *Oral Diseases*, **2016**, 22, 805-814	3.5	34
63	Histopathological analysis of oral squamous cell carcinoma in nonsmokers and nondrinkers. *Translational Research in Oral Oncology*, **2016**, 1, 2057178X1664797	3.8	1
62	Polymicrobial biofilm formation by Candida albicans, Actinomyces naeslundii, and Streptococcus mutans is Candida albicans strain and medium dependent. *Medical Mycology*, **2016**, 54, 856-64	3.9	19
61	Development of a microfluidic paper-based analytical device for the determination of salivary aldehydes. *Analytica Chimica Acta*, **2016**, 919, 47-54	6.6	27
60	Oral candidal carriage in asymptomatic patients. *Australian Dental Journal*, **2016**, 61, 190-5	2.3	29
59	The Non-Conventional Effects of Glucocorticoids in Cancer. *Journal of Cellular Physiology*, **2016**, 231, 2368-73	7	21
58	Oral lichen planus: a literature review and update. *Archives of Dermatological Research*, **2016**, 308, 539-51	3.3	172
57	Antimicrobial activity and regulation of CXCL9 and CXCL10 in oral keratinocytes. *European Journal of Oral Sciences*, **2016**, 124, 433-439	2.3	5
56	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. *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology*, **2015**, 120, 172-84	2	3
55	A hyaluronic acid-based compound inhibits fibroblast senescence induced by oxidative stress in vitro and prevents oral mucositis in vivo. *Journal of Cellular Physiology*, **2015**, 230, 1421-9	7	21
54	Bisphosphonate exposure and osteonecrosis of the jaw. *Journal of Bone and Mineral Research*, **2015**, 30, 749-50	6.3	2
53	Oral chronic graft-versus-host disease in Australia: clinical features and challenges in management. *Internal Medicine Journal*, **2015**, 45, 702-10	1.6	9
52	Coaggregation of Candida albicans, Actinomyces naeslundii and Streptococcus mutans is Candida albicans strain dependent. *FEMS Yeast Research*, **2015**, 15, fov038	3.1	29
51	Oral Candida colonization in oral cancer patients and its relationship with traditional risk factors of oral cancer: a matched case-control study. *Oral Oncology*, **2015**, 51, 139-45	4.4	72
50	Oral cancer and oral potentially malignant disorders. *International Journal of Dentistry*, **2014**, 2014, 853479	1.9	34

49	Pemphigus vulgaris autoimmune globulin induces Src-dependent tyrosine-phosphorylation of plakophilin 3 and its detachment from desmoglein 3. *Autoimmunity*, **2014**, 47, 134-40	3	18
48	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. *Molecular Oral Microbiology*, **2014**, 29, 117-30	4.6	22
47	A large case-control study reveals a positive association between bisphosphonate use and delayed dental healing and osteonecrosis of the jaw. *Journal of Bone and Mineral Research*, **2014**, 29, 1363-8	6.3	11
46	Determination of acetaldehyde in saliva by gas-diffusion flow injection analysis. *Analytica Chimica Acta*, **2013**, 786, 70-7	6.6	13
45	Assessment of laminin-5 in oral dysplasia and squamous cell carcinoma. *Journal of Oral and Maxillofacial Surgery*, **2013**, 71, 1873-9	1.8	9
44	Clinical isolates and laboratory reference Candida species and strains have varying abilities to form biofilms. *FEMS Yeast Research*, **2013**, 13, 689-99	3.1	52
43	Urban legends series: oral candidosis. *Oral Diseases*, **2013**, 19, 245-61	3.5	30
42	Non-smoking non-drinking elderly females: a clinically distinct subgroup of oral squamous cell carcinoma patients. *International Journal of Oral and Maxillofacial Surgery*, **2013**, 42, 929-33	2.9	35
41	Chemokines and cytokines as salivary biomarkers for the early diagnosis of oral cancer. *International Journal of Dentistry*, **2013**, 2013, 813756	1.9	36
40	Oral human papillomavirus in men having sex with men: risk-factors and sampling. *PLoS ONE*, **2012**, 7, e49324	3.7	63
39	Efficacy of tissue autofluorescence imaging (VELScope) in the visualization of oral mucosal lesions. *Head and Neck*, **2012**, 34, 856-62	4.2	117
38	An immunohistochemical analysis of cell cycle markers in oral mucosal dysplastic lesions treated by laser therapy. A pilot study. *Journal of Maxillofacial and Oral Surgery*, **2011**, 10, 190-4	0.9	3
37	Is bisphosphonate therapy for benign bone disease associated with impaired dental healing? A case-controlled study. *BMC Musculoskeletal Disorders*, **2011**, 12, 71	2.8	12
36	Molecular epidemiology of Saccharomyces cerevisiae in an immunocompromised host unit. *Diagnostic Microbiology and Infectious Disease*, **2010**, 68, 220-7	2.9	12
35	Multifocal epithelial hyperplasia: a case report of a family of Somalian descent living in Australia. *Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics*, **2010**, 109, e20-4		9
34	Quality-of-life survey comparing patients before and after discectomy of the temporomandibular joint. *Journal of Oral and Maxillofacial Surgery*, **2010**, 68, 101-6	1.8	31
33	Human papillomavirus genotype detection from archival papanicolaou-stained cervical tests. *Cancer Cytopathology*, **2010**, 118, 482-9	3.9	3
32	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. *Oral Oncology*, **2009**, 45, e114-5	4.4	3

31	The assessment of diffused light illumination and acetic acid rinse (Microlux/DL) in the visualisation of oral mucosal lesions. *Oral Oncology*, **2009**, 45, e227-31	4.4	54
30	Orofacial granulomatosis--a 20-year review. *Oral Diseases*, **2009**, 15, 46-51	3.5	134
29	The Mouthwash Question: Authors Reply. *Australian Dental Journal*, **2009**, 54, 78-81	2.3	6
28	Alcohol-Containing Mouthwashes: Authors Reply. *Australian Dental Journal*, **2009**, 54, 182-183	2.3	
27	Public Health Warnings And Mouthwashes: Authors Reply. *Australian Dental Journal*, **2009**, 54, 184-185	2.3	
26	The efficacy of a two-tiered trauma activation system at a level I trauma center. *Journal of Trauma*, **2009**, 67, 829-33		30
25	Oral cancer awareness for the general practitioner: new approaches to patient care. *Australian Dental Journal*, **2008**, 53, 2-10; quiz 99	2.3	35
24	The role of alcohol in oral carcinogenesis with particular reference to alcohol-containing mouthwashes. *Australian Dental Journal*, **2008**, 53, 302-5	2.3	118
23	Recurrent aphthous stomatitis revisited; clinical features, associations, and new association with infant feeding practices?. *Journal of Oral Pathology and Medicine*, **2007**, 36, 615-20	3.3	44
22	A pilot case control study on the efficacy of acetic acid wash and chemiluminescent illumination (ViziLite) in the visualisation of oral mucosal white lesions. *Oral Oncology*, **2007**, 43, 820-4	4.4	84
21	A blinded randomized controlled trial comparing lignocaine and placebo administration to the palate for removal of maxillary third molars. *International Journal of Oral and Maxillofacial Surgery*, **2007**, 36, 1177-82	2.9	21
20	In vitro antifungal susceptibility to six antifungal agents of 229 Candida isolates from patients with diabetes mellitus. *Oral Microbiology and Immunology*, **2006**, 21, 177-82		21
19	In vitro evaluation of virulence attributes of Candida spp. isolated from patients affected by diabetes mellitus. *Oral Microbiology and Immunology*, **2006**, 21, 183-9		29
18	Analysis of the strain relatedness of oral Candida albicans in patients with diabetes mellitus using polymerase chain reaction-fingerprinting. *Oral Microbiology and Immunology*, **2006**, 21, 353-9		9
17	Composition of in vitro denture plaque biofilms and susceptibility to antifungals. *FEMS Microbiology Letters*, **2005**, 242, 345-51	2.9	40
16	In vitro activity of a monoclonal killer anti-idiotypic antibody and a synthetic killer peptide against oral isolates of Candida spp. differently susceptible to conventional antifungals. *Oral Microbiology and Immunology*, **2005**, 20, 226-32		15
15	Susceptibility of Candida albicans biofilms grown in a constant depth film fermentor to chlorhexidine, fluconazole and miconazole: a longitudinal study. *Journal of Antimicrobial Chemotherapy*, **2004**, 53, 383-5	5.1	71
14	Update on diabetes mellitus and related oral diseases. *Oral Diseases*, **2004**, 10, 187-200	3.5	92

13	Genotypic differences of Candida albicans and C. dubliniensis isolates related to ethnic/racial differences within the same geographic area. *Mycopathologia*, **2004**, 158, 39-41	2.9	11
12	Formation of Candida albicans biofilms on non-shedding oral surfaces. *European Journal of Oral Sciences*, **2003**, 111, 465-71	2.3	62
11	The isolation, identification and molecular analysis of Candida spp. isolated from the oral cavities of patients with diabetes mellitus. *Oral Microbiology and Immunology*, **2002**, 17, 181-5		68
10	Clinical and microbiological studies of periodontal disease in Sjögren syndrome patients. *Journal of Clinical Periodontology*, **2002**, 29, 92-102	7.7	51
9	Molecular characterization of Candida spp. isolated from the oral cavities of patients from diverse clinical settings. *Oral Microbiology and Immunology*, **2002**, 17, 44-9		38
8	Initial isolation of Candida dubliniensis from the Middle East. *International Journal of Infectious Diseases*, **2001**, 5, 40-2	10.5	6
7	Molecular epidemiology of Blastomyces dermatitidis. *Clinical Infectious Diseases*, **2000**, 30, 328-35	11.6	66
6	Molecular epidemiology of the global and temporal diversity of Candida albicans. *Clinical Infectious Diseases*, **1999**, 29, 1220-5	11.6	49
5	Molecular and phenotypic characterization of genotypic Candida albicans subgroups and comparison with Candida dubliniensis and Candida stellatoidea. *Journal of Clinical Microbiology*, **1999**, 37, 417-21	9.7	139
4	Epidemiological investigation of vaginal Saccharomyces cerevisiae isolates by a genotypic method. *Journal of Clinical Microbiology*, **1998**, 36, 557-62	9.7	46
3	Intergenic transcribed spacer PCR ribotyping for differentiation of Saccharomyces species and interspecific hybrids. *Journal of Clinical Microbiology*, **1998**, 36, 1035-8	9.7	49
2	Species identification and virulence attributes of Saccharomyces boulardii (nom. inval.). *Journal of Clinical Microbiology*, **1998**, 36, 2613-7	9.7	88
1	Biotypes of oral Candida albicans isolates in human immunodeficiency virus-infected patients from diverse geographic locations. *Journal of Oral Pathology and Medicine*, **1995**, 24, 32-6	3.3	15