Michael J Mccullough

List of Publications by Year in descending order

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126 papers 3,846 citations

36 h-index 138484 58 g-index

127 all docs

127 docs citations

times ranked

127

4539 citing authors

#	Article	IF	CITATIONS
1	Oral lichen planus: a literature review and update. Archives of Dermatological Research, 2016, 308, 539-551.	1.9	298
2	Molecular and Phenotypic Characterization of Genotypic <i>Candida albicans</i> Subgroups and Comparison with <i>Candida dubliniensis</i> and <i>Candida stellatoidea</i> Journal of Clinical Microbiology, 1999, 37, 417-421.	3.9	167
3	Orofacial granulomatosis – a 20â€year review. Oral Diseases, 2009, 15, 46-51.	3.0	157
4	The role of alcohol in oral carcinogenesis with particular reference to alcoholâ€containing mouthwashes. Australian Dental Journal, 2008, 53, 302-305.	1.5	152
5	Efficacy of tissue autofluorescence imaging (velscope) in the visualization of oral mucosal lesions. Head and Neck, 2012, 34, 856-862.	2.0	146
6	Update on diabetes mellitus and related oral diseases. Oral Diseases, 2004, 10, 187-200.	3.0	127
7	A pilot case control study on the efficacy of acetic acid wash and chemiluminescent illumination (ViziLiteâ,,¢) in the visualisation of oral mucosal white lesions. Oral Oncology, 2007, 43, 820-824.	1.5	109
8	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, 139-145.	1.5	109
9	Species Identification and Virulence Attributes of <i>Saccharomyces boulardii</i> (nom. inval.). Journal of Clinical Microbiology, 1998, 36, 2613-2617.	3.9	108
10	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, 383-385.	3.0	86
11	Clinical isolates and laboratory reference <i>Candida </i> species and strains have varying abilities to form biofilms. FEMS Yeast Research, 2013, 13, 689-699.	2.3	76
12	Molecular Epidemiology of Blastomyces dermatitidis. Clinical Infectious Diseases, 2000, 30, 328-335.	5 . 8	74
13	The isolation, identification and molecular analysis of <i>Candida</i> spp. isolated from the oral cavities of patients with diabetes mellitus. Oral Microbiology and Immunology, 2002, 17, 181-185.	2.8	74
14	Formation of Candida albicans biofilms on non-shedding oral surfaces. European Journal of Oral Sciences, 2003, 111, 465-471.	1.5	73
15	Oral Human Papillomavirus in Men Having Sex with Men: Risk-Factors and Sampling. PLoS ONE, 2012, 7, e49324.	2.5	70
16	The assessment of diffused light illumination and acetic acid rinse (Microlux/DLâ,,¢) in the visualisation of oral mucosal lesions. Oral Oncology, 2009, 45, e227-e231.	1.5	64
17	<i>Candida</i> virulence and ethanolâ€derived acetaldehyde production in oral cancer and nonâ€cancer subjects. Oral Diseases, 2016, 22, 805-814.	3.0	63
18	Intergenic Transcribed Spacer PCR Ribotyping for Differentiation of <i>Saccharomyces</i> Species and Interspecific Hybrids. Journal of Clinical Microbiology, 1998, 36, 1035-1038.	3.9	63

#	Article	lF	Citations
19	Epidemiological Investigation of Vaginal <i>Saccharomyces cerevisiae</i> Isolates by a Genotypic Method. Journal of Clinical Microbiology, 1998, 36, 557-562.	3.9	60
20	Clinical and microbiological studies of periodontal disease in Sj \tilde{A} ¶gren's syndrome patients. Journal of Clinical Periodontology, 2002, 29, 92-91.	4.9	59
21	Recurrent aphthous stomatitis revisited; clinical features, associations, and new association with infant feeding practices?. Journal of Oral Pathology and Medicine, 2007, 36, 615-620.	2.7	59
22	Molecular Epidemiology of the Global and Temporal Diversity of Candida albicans. Clinical Infectious Diseases, 1999, 29, 1220-1225.	5.8	54
23	Chemokines and Cytokines as Salivary Biomarkers for the Early Diagnosis of Oral Cancer. International Journal of Dentistry, 2013, 2013, 1-7.	1.5	53
24	Composition of in vitro denture plaque biofilms and susceptibility to antifungals. FEMS Microbiology Letters, 2005, 242, 345-351.	1.8	52
25	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, 929-933.	1.5	52
26	Tissue-specific regulation of CXCL9/ $10/11$ chemokines in keratinocytes: Implications for oral inflammatory disease. PLoS ONE, 2017, 12, e0172821.	2.5	52
27	Molecular characterization of Candida spp. isolated from the oral cavities of patients from diverse clinical settings. Oral Microbiology and Immunology, 2002, 17, 44-49.	2.8	46
28	The role of <i>Candida albicans</i> candidalysin <i>ECE1</i> gene in oral carcinogenesis. Journal of Oral Pathology and Medicine, 2020, 49, 835-841.	2.7	46
29	Oral cancer awareness for the general practitioner: new approaches to patient care. Australian Dental Journal, 2008, 53, 2-10.	1.5	45
30	Current prescribing trends of antibiotics by dentists in Australia from 2013 to 2016. Part 1 Australian Dental Journal, 2018, 63, 329-337.	1.5	45
31	Quality-of-Life Survey Comparing Patients Before and After Discectomy of the Temporomandibular Joint. Journal of Oral and Maxillofacial Surgery, 2010, 68, 101-106.	1.2	44
32	Urban legends series: oral candidosis. Oral Diseases, 2013, 19, 245-261.	3.0	43
33	Oral Cancer and Oral Potentially Malignant Disorders. International Journal of Dentistry, 2014, 2014, 1-6.	1.5	43
34	Oral candidal carriage in asymptomatic patients. Australian Dental Journal, 2016, 61, 190-195.	1.5	41
35	Development of a microfluidic paper-based analytical device for the determination of salivary aldehydes. Analytica Chimica Acta, 2016, 919, 47-54.	5.4	40
36	Coaggregation of <i>Candida albicans </i> , <i>Actinomyces naeslundii </i> and <i>Streptococcus mutans </i> i>is <i>Candida albicans </i> strain dependent. FEMS Yeast Research, 2015, 15, fov 038.	2.3	38

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37	The immunopathogenesis of oral lichen planusâ€"Is there a role for mucosal associated invariant T cells?. Journal of Oral Pathology and Medicine, 2019, 48, 552-559.	2.7	36
38	In vitro evaluation of virulence attributes of Candida spp. isolated from patients affected by diabetes mellitus. Oral Microbiology and Immunology, 2006, 21, 183-189.	2.8	34
39	The Efficacy of a Two-Tiered Trauma Activation System at a Level I Trauma Center. Journal of Trauma, 2009, 67, 829-833.	2.3	33
40	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, 1421-1429.	4.1	32
41	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.	1.5	31
42	Characterisation of the cancer-associated glucocorticoid system: key role of $11\hat{l}^2$ -hydroxysteroid dehydrogenase type 2. British Journal of Cancer, 2017, 117, 984-993.	6.4	30
43	The Non-Conventional Effects of Glucocorticoids in Cancer. Journal of Cellular Physiology, 2016, 231, 2368-2373.	4.1	29
44	Polymicrobial biofilm formation by <i>Candida albicans, Actinomyces naeslundii</i> , and <i>Streptococcus mutans</i> isi <i>Candida albicans</i> strain and medium dependent. Medical Mycology, 2016, 54, 856-864.	0.7	29
45	Oral cancer screening practices of oral health professionals in Australia. BMC Oral Health, 2017, 17, 151.	2.3	29
46	The role of human papillomavirus in p16â€positive oral cancers. Journal of Oral Pathology and Medicine, 2018, 47, 18-24.	2.7	29
47	Predicting the Presence of Oral Squamous Cell Carcinoma Using Commonly Dysregulated MicroRNA in Oral Swirls. Cancer Prevention Research, 2018, 11, 491-502.	1.5	28
48	Pemphigus vulgaris autoimmune globulin induces Src-dependent tyrosine-phosphorylation of plakophilin 3 and its detachment from desmoglein 3. Autoimmunity, 2014, 47, 134-140.	2.6	27
49	The development and validation of a rapid genetic method for species identification and genotyping of medically important fungal pathogens using highâ€resolution melting curve analysis. Molecular Oral Microbiology, 2014, 29, 117-130.	2.7	27
50	In vitro antifungal susceptibility to six antifungal agents of 229 Candida isolates from patients with diabetes mellitus. Oral Microbiology and Immunology, 2006, 21, 177-182.	2.8	25
51	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, 1177-1182.	1.5	25
52	Antibiotic resistance and relevance to general dental practice in Australia. Australian Dental Journal, 2018, 63, 414-421.	1.5	24
53	Assessment of Laminin-5 in Oral Dysplasia and Squamous Cell Carcinoma. Journal of Oral and Maxillofacial Surgery, 2013, 71, 1873-1879.	1.2	23
54	Polymicrobial interactions of Candida albicans and its role in oral carcinogenesis. Journal of Oral Pathology and Medicine, 2019, 48, 546-551.	2.7	23

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55	Surgical management of recurrent TMJ dislocation—a systematic review. Oral and Maxillofacial Surgery, 2019, 23, 35-45.	1.3	22
56	Biotypes of oral Candida albicans isolates in human immunodeficiency virus-infected patients from diverse geographic locations. Journal of Oral Pathology and Medicine, 1995, 24, 32-36.	2.7	21
57	Functional and molecular effects of a green tea constituent on oral cancer cells. Journal of Oral Pathology and Medicine, 2019, 48, 604-610.	2.7	21
58	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, 1363-1368.	2.8	17
59	Molecular diagnostics in oral cancer and oral potentially malignant disorders—A clinician's guide. Journal of Oral Pathology and Medicine, 2020, 49, 1-8.	2.7	17
60	Inhibition of matrix metalloproteinaseâ€2 modulates malignant behaviour of oral squamous cell carcinoma cells. Journal of Oral Pathology and Medicine, 2021, 50, 323-332.	2.7	17
61	Genotypic Differences of Candida albicans and C. dubliniensis Isolates Related to Ethnic/Racial Differences within the Same Geographic Area. Mycopathologia, 2004, 158, 39-41.	3.1	16
62	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, 226-232.	2.8	16
63	Glucocorticoids reduce chemotherapeutic effectiveness on OSCC cells via glucoseâ€dependent mechanisms. Journal of Cellular Physiology, 2019, 234, 2013-2020.	4.1	16
64	Molecular epidemiology of Saccharomyces cerevisiae in an immunocompromised host unit. Diagnostic Microbiology and Infectious Disease, 2010, 68, 220-227.	1.8	14
65	Determination of acetaldehyde in saliva by gas-diffusion flow injection analysis. Analytica Chimica Acta, 2013, 786, 70-77.	5.4	14
66	Monospecies and polymicrobial biofilms differentially regulate the phenotype of genotype-specific oral cancer cells. Carcinogenesis, 2019, 40, 184-193.	2.8	14
67	Genomic Signature of Oral Squamous Cell Carcinomas from Non-Smoking Non-Drinking Patients. Cancers, 2021, 13, 1029.	3.7	14
68	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.	0.4	13
69	Is bisphosphonate therapy for benign bone disease associated with impaired dental healing? A case-controlled study. BMC Musculoskeletal Disorders, 2011, 12, 71.	1.9	12
70	Determination of salivary cotinine as tobacco smoking biomarker. TrAC - Trends in Analytical Chemistry, 2018, 105, 89-97.	11.4	12
71	The protective effects of Kava (Piper Methysticum) constituents in cancers: A systematic review. Journal of Oral Pathology and Medicine, 2019, 48, 510-529.	2.7	12
72	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.	4.0	12

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73	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-e24.	1.4	11
74	Oral chronic graftâ€versusâ€host disease in <scp>A</scp> ustralia: clinical features and challenges in management. Internal Medicine Journal, 2015, 45, 702-710.	0.8	11
75	Antimicrobial activity and regulation of <scp>CXCL</scp> 9 and <scp>CXCL</scp> 10 in oral keratinocytes. European Journal of Oral Sciences, 2016, 124, 433-439.	1.5	11
76	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, 353-359.	2.8	10
77	A panel of micro < scp>RNA < /scp>s can be used to determine oral squamous cell carcinoma. Journal of Oral Pathology and Medicine, 2017, 46, 940-948.	2.7	10
78	Pathophysiology of the Desmo-Adhesome. Journal of Cellular Physiology, 2017, 232, 496-505.	4.1	10
79	Immune receptors CD40 and CD86 in oral keratinocytes and implications for oral lichen planus. Journal of Oral Science, 2017, 59, 373-382.	1.7	9
80	Intraoral human herpes viruses detectable by PCR in majority of patients. Oral Diseases, 2021, 27, 378-387.	3.0	9
81	Initial isolation of Candida dubliniensis from the Middle East. International Journal of Infectious Diseases, 2001, 5, 40-42.	3.3	8
82	Protective effect of kava constituents in an in vitro model of oral mucositis. Journal of Cancer Research and Clinical Oncology, 2020, 146, 1801-1811.	2.5	7
83	The Mouthwash Question: Authors' Reply. Australian Dental Journal, 2009, 54, 78-81.	1.5	6
84	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-e115.	1.5	5
85	Oral keratinocytes synthesize <scp>CTACK</scp> : A new insight into the pathophysiology of the oral mucosa. Experimental Dermatology, 2018, 27, 207-210.	2.9	5
86	Kava constituents exert selective anticancer effects in oral squamous cell carcinoma cells in vitro. Scientific Reports, 2020, 10, 15904.	3.3	5
87	Human papillomavirus genotype detection from archival papanicolaouâ€stained cervical tests. Cancer Cytopathology, 2010, 118, 482-489.	2.4	4
88	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, 190-194.	1.4	4
89	The assessment of the robustness of micro <scp>RNA </scp> s from oral cytological scrapings. Journal of Oral Pathology and Medicine, 2017, 46, 359-364.	2.7	4
90	Loss of NFâ€kB1 and câ€Rel accelerates oral carcinogenesis in mice. Oral Diseases, 2021, 27, 168-172.	3.0	4

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91	Commonly Prescribed Anticoagulants Exert Anticancer Effects in Oral Squamous Cell Carcinoma Cells In Vitro. Biology, 2022, 11, 596.	2.8	4
92	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, 172-184.	0.4	3
93	Histopathological analysis of oral squamous cell carcinoma in nonsmokers and nondrinkers. Translational Research in Oral Oncology, 2016, 1, 2057178X1664797.	3.3	3
94	Aetiology of Oral Cavity Cancer. , 2017, , 31-76.		3
95	Oral and Maxillofacial Fungal Infections. , 2019, , 935-981.		3
96	A Systematic Review of MicroRNA Signatures Associated with the Progression of Leukoplakia with and without Epithelial Dysplasia. Biomolecules, 2021, 11, 1879.	4.0	3
97	Bisphosphonate Exposure and Osteonecrosis of the Jaw. Journal of Bone and Mineral Research, 2015, 30, 749-750.	2.8	2
98	Oral Lichen Planus. , 2019, , 1043-1082.		2
99	Oral Lichen Planus. , 2017, , 1-40.		2
100	Dental notes: Immunosuppressive drugs. Australian Prescriber, 2009, 32, 75.	1.0	1
101	Dental note: Analgesics and pain relief in pregnancy and breastfeeding. Australian Prescriber, 2011, 34, 10-10.	1.0	1
102	Dental note: Bone turnover markers. Australian Prescriber, 2012, 35, 159-159.	1.0	1
103	Oral and Maxillofacial Fungal Infections. , 2018, , 1-46.		1
104	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.	0.3	1
105	Prevention of work-related musculoskeletalÂdisorders among dental professionals: A scoping review. Work, 2022, , 1-18.	1.1	1
106	Alcohol ontaining Mouthwashes: Authors' Reply. Australian Dental Journal, 2009, 54, 182-183.	1.5	0
107	Public Health Warnings And Mouthwashes: Authors' Reply. Australian Dental Journal, 2009, 54, 184-185.	1.5	0
108	Odontoblast markers and dentine reactions in carious primary molars with and without hypomineralised enamel defects. International Journal of Paediatric Dentistry, 2020, 31, 451-458.	1.8	0

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109	Dental Notes: Reporting adverse reactions. Australian Prescriber, 2005, 28, 142.	1.0	O
110	Dental Notes: Xerostomia: a common adverse effect of drugs and radiation. Australian Prescriber, 2006, 29, 108.	1.0	0
111	Dental Notes: Painful paediatric procedures. Australian Prescriber, 2006, 29, 108.	1.0	O
112	Dental Note: Testing for sexually transmitted infections. Australian Prescriber, 2007, 30, 13.	1.0	0
113	Dental Note: Frequently asked questions about generic medicines. Australian Prescriber, 2007, 30, 43.	1.0	0
114	Dental Note: Influenza vaccination for healthy adults. Australian Prescriber, 2007, 30, 37.	1.0	0
115	Dental Note: Treatments for severe psoriasis. Australian Prescriber, 2009, 32, 18.	1.0	0
116	Dental notes: Pharmacogenetics of warfarin. Australian Prescriber, 2009, 32, 80.	1.0	0
117	Dental antibiotics. Australian Prescriber, 2010, 33, 167-170.	1.0	0
118	Dental note: Cardiac effects of non-cardiac drugs. Australian Prescriber, 2011, 34, 55.	1.0	0
119	Dental note: Cautions with codeine. Australian Prescriber, 2011, 34, 135.	1.0	0
120	Dental note: Local anaesthetic solutions. Australian Prescriber, 2011, 34, 175.	1.0	0
121	Dental note: Asthma action plans. Australian Prescriber, 2012, 35, 81-81.	1.0	0
122	Dental notes: Bisphosphonates and osteonecrosis of the jaw. Australian Prescriber, 2012, 35, 108-110.	1.0	0
123	Dental note: Diagnostic tests and litigation. Australian Prescriber, 2012, 35, 107-107.	1.0	0
124	Dental note: Safe use of oral cytotoxic medicines. Australian Prescriber, 2013, 36, 12-12.	1.0	0
125	Osteonecrosis of the jaw. Australian Prescriber, 2013, 36, 40-41.	1.0	0
126	Dental note: Sex, drugs and alcohol. Australian Prescriber, 2013, 36, 48-48.	1.0	0