

Michael J Mccullough

List of Publications by Year in descending order

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126
papers

3,846
citations

101543

36
h-index

138484

58
g-index

127
all docs

127
docs citations

127
times ranked

4539
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.3	1
2	Commonly Prescribed Anticoagulants Exert Anticancer Effects in Oral Squamous Cell Carcinoma Cells In Vitro. <i>Biology</i> , 2022, 11, 596.	2.8	4
3	Prevention of work-related musculoskeletal disorders among dental professionals: A scoping review. <i>Work</i> , 2022, , 1-18.	1.1	1
4	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.	4.0	12
5	Loss of NF- κ B1 and c-Rel accelerates oral carcinogenesis in mice. <i>Oral Diseases</i> , 2021, 27, 168-172.	3.0	4
6	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.	2.7	17
7	Intraoral human herpes viruses detectable by PCR in majority of patients. <i>Oral Diseases</i> , 2021, 27, 378-387.	3.0	9
8	Genomic Signature of Oral Squamous Cell Carcinomas from Non-Smoking Non-Drinking Patients. <i>Cancers</i> , 2021, 13, 1029.	3.7	14
9	A Systematic Review of MicroRNA Signatures Associated with the Progression of Leukoplakia with and without Epithelial Dysplasia. <i>Biomolecules</i> , 2021, 11, 1879.	4.0	3
10	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.	2.7	17
11	Kava constituents exert selective anticancer effects in oral squamous cell carcinoma cells in vitro. <i>Scientific Reports</i> , 2020, 10, 15904.	3.3	5
12	Odontoblast markers and dentine reactions in carious primary molars with and without hypomineralised enamel defects. <i>International Journal of Paediatric Dentistry</i> , 2020, 31, 451-458.	1.8	0
13	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.	2.5	7
14	The role of <i>Candida albicans</i> candidalysin <i>ECE1</i> gene in oral carcinogenesis. <i>Journal of Oral Pathology and Medicine</i> , 2020, 49, 835-841.	2.7	46
15	Oral and Maxillofacial Fungal Infections. , 2019, , 935-981.		3
16	Oral Lichen Planus. , 2019, , 1043-1082.		2
17	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.	2.7	36
18	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.	2.7	12

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19	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.	2.7	23
20	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.	2.7	21
21	Surgical management of recurrent TMJ dislocation—a systematic review. <i>Oral and Maxillofacial Surgery</i> , 2019, 23, 35-45.	1.3	22
22	Monospecies and polymicrobial biofilms differentially regulate the phenotype of genotype-specific oral cancer cells. <i>Carcinogenesis</i> , 2019, 40, 184-193.	2.8	14
23	Glucocorticoids reduce chemotherapeutic effectiveness on OSCC cells via glucose-dependent mechanisms. <i>Journal of Cellular Physiology</i> , 2019, 234, 2013-2020.	4.1	16
24	The role of human papillomavirus in p16-positive oral cancers. <i>Journal of Oral Pathology and Medicine</i> , 2018, 47, 18-24.	2.7	29
25	Oral keratinocytes synthesize CTACK: A new insight into the pathophysiology of the oral mucosa. <i>Experimental Dermatology</i> , 2018, 27, 207-210.	2.9	5
26	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.	1.5	31
27	Predicting the Presence of Oral Squamous Cell Carcinoma Using Commonly Dysregulated MicroRNA in Oral Swirls. <i>Cancer Prevention Research</i> , 2018, 11, 491-502.	1.5	28
28	Current prescribing trends of antibiotics by dentists in Australia from 2013 to 2016. Part 1.. <i>Australian Dental Journal</i> , 2018, 63, 329-337.	1.5	45
29	Antibiotic resistance and relevance to general dental practice in Australia. <i>Australian Dental Journal</i> , 2018, 63, 414-421.	1.5	24
30	Determination of salivary cotinine as tobacco smoking biomarker. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 105, 89-97.	11.4	12
31	Oral and Maxillofacial Fungal Infections. , 2018, , 1-46.		1
32	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.	2.7	10
33	Aetiology of Oral Cavity Cancer. , 2017, , 31-76.		3
34	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.	6.4	30
35	Pathophysiology of the Desmo-Adesome. <i>Journal of Cellular Physiology</i> , 2017, 232, 496-505.	4.1	10
36	The assessment of the robustness of microRNAs from oral cytological scrapings. <i>Journal of Oral Pathology and Medicine</i> , 2017, 46, 359-364.	2.7	4

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37	Oral cancer screening practices of oral health professionals in Australia. BMC Oral Health, 2017, 17, 151.	2.3	29
38	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
39	Oral Lichen Planus. , 2017, , 1-40.		2
40	Tissue-specific regulation of CXCL9/10/11 chemokines in keratinocytes: Implications for oral inflammatory disease. PLoS ONE, 2017, 12, e0172821.	2.5	52
41	Oral candidal carriage in asymptomatic patients. Australian Dental Journal, 2016, 61, 190-195.	1.5	41
42	The Non-Conventional Effects of Glucocorticoids in Cancer. Journal of Cellular Physiology, 2016, 231, 2368-2373.	4.1	29
43	Oral lichen planus: a literature review and update. Archives of Dermatological Research, 2016, 308, 539-551.	1.9	298
44	Antimicrobial activity and regulation of CXCL9 and CXCL10 in oral keratinocytes. European Journal of Oral Sciences, 2016, 124, 433-439.	1.5	11
45	<i>Candida</i> virulence and ethanol-derived acetaldehyde production in oral cancer and non-cancer subjects. Oral Diseases, 2016, 22, 805-814.	3.0	63
46	Histopathological analysis of oral squamous cell carcinoma in nonsmokers and nondrinkers. Translational Research in Oral Oncology, 2016, 1, 2057178X1664797.	3.3	3
47	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. Medical Mycology, 2016, 54, 856-864.	0.7	29
48	Development of a microfluidic paper-based analytical device for the determination of salivary aldehydes. Analytica Chimica Acta, 2016, 919, 47-54.	5.4	40
49	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
50	Bisphosphonate Exposure and Osteonecrosis of the Jaw. Journal of Bone and Mineral Research, 2015, 30, 749-750.	2.8	2
51	Oral chronic graft-versus-host disease in Australia: clinical features and challenges in management. Internal Medicine Journal, 2015, 45, 702-710.	0.8	11
52	Coaggregation of <i>Candida albicans</i> , <i>Actinomyces naeslundii</i> and <i>Streptococcus mutans</i> is <i>Candida albicans</i> strain dependent. FEMS Yeast Research, 2015, 15, fov038.	2.3	38
53	Oral <i>Candida</i> 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
54	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

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55	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, 1421-1429.	4.1	32
56	Oral Cancer and Oral Potentially Malignant Disorders. <i>International Journal of Dentistry</i> , 2014, 2014, 1-6.	1.5	43
57	Pemphigus vulgaris autoimmune globulin induces Src-dependent tyrosine-phosphorylation of plakophilin 3 and its detachment from desmoglein 3. <i>Autoimmunity</i> , 2014, 47, 134-140.	2.6	27
58	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, 117-130.	2.7	27
59	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, 1363-1368.	2.8	17
60	Determination of acetaldehyde in saliva by gas-diffusion flow injection analysis. <i>Analytica Chimica Acta</i> , 2013, 786, 70-77.	5.4	14
61	Assessment of Laminin-5 in Oral Dysplasia and Squamous Cell Carcinoma. <i>Journal of Oral and Maxillofacial Surgery</i> , 2013, 71, 1873-1879.	1.2	23
62	Clinical isolates and laboratory reference <i>Candida</i> species and strains have varying abilities to form biofilms. <i>FEMS Yeast Research</i> , 2013, 13, 689-699.	2.3	76
63	Urban legends series: oral candidosis. <i>Oral Diseases</i> , 2013, 19, 245-261.	3.0	43
64	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, 929-933.	1.5	52
65	Chemokines and Cytokines as Salivary Biomarkers for the Early Diagnosis of Oral Cancer. <i>International Journal of Dentistry</i> , 2013, 2013, 1-7.	1.5	53
66	Dental note: Safe use of oral cytotoxic medicines. <i>Australian Prescriber</i> , 2013, 36, 12-12.	1.0	0
67	Osteonecrosis of the jaw. <i>Australian Prescriber</i> , 2013, 36, 40-41.	1.0	0
68	Dental note: Sex, drugs and alcohol. <i>Australian Prescriber</i> , 2013, 36, 48-48.	1.0	0
69	Oral Human Papillomavirus in Men Having Sex with Men: Risk-Factors and Sampling. <i>PLoS ONE</i> , 2012, 7, e49324.	2.5	70
70	Efficacy of tissue autofluorescence imaging (velscope) in the visualization of oral mucosal lesions. <i>Head and Neck</i> , 2012, 34, 856-862.	2.0	146
71	Dental note: Asthma action plans. <i>Australian Prescriber</i> , 2012, 35, 81-81.	1.0	0
72	Dental notes: Bisphosphonates and osteonecrosis of the jaw. <i>Australian Prescriber</i> , 2012, 35, 108-110.	1.0	0

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73	Dental note: Diagnostic tests and litigation. Australian Prescriber, 2012, 35, 107-107.	1.0	0
74	Dental note: Bone turnover markers. Australian Prescriber, 2012, 35, 159-159.	1.0	1
75	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
76	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
77	Dental note: Analgesics and pain relief in pregnancy and breastfeeding. Australian Prescriber, 2011, 34, 10-10.	1.0	1
78	Dental note: Cardiac effects of non-cardiac drugs. Australian Prescriber, 2011, 34, 55.	1.0	0
79	Dental note: Cautions with codeine. Australian Prescriber, 2011, 34, 135.	1.0	0
80	Dental note: Local anaesthetic solutions. Australian Prescriber, 2011, 34, 175.	1.0	0
81	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
82	Human papillomavirus genotype detection from archival papanicolaou-stained cervical tests. Cancer Cytopathology, 2010, 118, 482-489.	2.4	4
83	Molecular epidemiology of Saccharomyces cerevisiae in an immunocompromised host unit. Diagnostic Microbiology and Infectious Disease, 2010, 68, 220-227.	1.8	14
84	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
85	Dental antibiotics. Australian Prescriber, 2010, 33, 167-170.	1.0	0
86	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
87	The assessment of diffused light illumination and acetic acid rinse (Microlux/DL,®) in the visualisation of oral mucosal lesions. Oral Oncology, 2009, 45, e227-e231.	1.5	64
88	Orofacial granulomatosis – a 20-year review. Oral Diseases, 2009, 15, 46-51.	3.0	157
89	The Mouthwash Question: Authors'™ Reply. Australian Dental Journal, 2009, 54, 78-81.	1.5	6
90	Alcohol-Containing Mouthwashes: Authors'™ Reply. Australian Dental Journal, 2009, 54, 182-183.	1.5	0

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91	Public Health Warnings And Mouthwashes: Authorsâ€™ Reply. Australian Dental Journal, 2009, 54, 184-185.	1.5	0
92	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
93	Dental notes: Immunosuppressive drugs. Australian Prescriber, 2009, 32, 75.	1.0	1
94	Dental Note: Treatments for severe psoriasis. Australian Prescriber, 2009, 32, 18.	1.0	0
95	Dental notes: Pharmacogenetics of warfarin. Australian Prescriber, 2009, 32, 80.	1.0	0
96	Oral cancer awareness for the general practitioner: new approaches to patient care. Australian Dental Journal, 2008, 53, 2-10.	1.5	45
97	The role of alcohol in oral carcinogenesis with particular reference to alcoholâ€™containing mouthwashes. Australian Dental Journal, 2008, 53, 302-305.	1.5	152
98	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
99	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
100	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
101	Dental Note: Testing for sexually transmitted infections. Australian Prescriber, 2007, 30, 13.	1.0	0
102	Dental Note: Frequently asked questions about generic medicines. Australian Prescriber, 2007, 30, 43.	1.0	0
103	Dental Note: Influenza vaccination for healthy adults. Australian Prescriber, 2007, 30, 37.	1.0	0
104	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
105	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
106	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
107	Dental Notes: Xerostomia: a common adverse effect of drugs and radiation. Australian Prescriber, 2006, 29, 108.	1.0	0
108	Dental Notes: Painful paediatric procedures. Australian Prescriber, 2006, 29, 108.	1.0	0

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109	Composition of in vitro denture plaque biofilms and susceptibility to antifungals. <i>FEMS Microbiology Letters</i> , 2005, 242, 345-351.	1.8	52
110	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, 226-232.	2.8	16
111	Dental Notes: Reporting adverse reactions. <i>Australian Prescriber</i> , 2005, 28, 142.	1.0	0
112	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, 383-385.	3.0	86
113	Update on diabetes mellitus and related oral diseases. <i>Oral Diseases</i> , 2004, 10, 187-200.	3.0	127
114	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.	3.1	16
115	Formation of <i>Candida albicans</i> biofilms on non-shedding oral surfaces. <i>European Journal of Oral Sciences</i> , 2003, 111, 465-471.	1.5	73
116	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, 181-185.	2.8	74
117	Clinical and microbiological studies of periodontal disease in Sjögren's syndrome patients. <i>Journal of Clinical Periodontology</i> , 2002, 29, 92-91.	4.9	59
118	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, 44-49.	2.8	46
119	Initial isolation of <i>Candida dubliniensis</i> from the Middle East. <i>International Journal of Infectious Diseases</i> , 2001, 5, 40-42.	3.3	8
120	Molecular Epidemiology of <i>Blastomyces dermatitidis</i> . <i>Clinical Infectious Diseases</i> , 2000, 30, 328-335.	5.8	74
121	Molecular Epidemiology of the Global and Temporal Diversity of <i>Candida albicans</i> . <i>Clinical Infectious Diseases</i> , 1999, 29, 1220-1225.	5.8	54
122	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, 417-421.	3.9	167
123	Epidemiological Investigation of Vaginal <i>Saccharomyces cerevisiae</i> Isolates by a Genotypic Method. <i>Journal of Clinical Microbiology</i> , 1998, 36, 557-562.	3.9	60
124	Intergenic Transcribed Spacer PCR Ribotyping for Differentiation of <i>Saccharomyces</i> Species and Interspecific Hybrids. <i>Journal of Clinical Microbiology</i> , 1998, 36, 1035-1038.	3.9	63
125	Species Identification and Virulence Attributes of <i>Saccharomyces boulardii</i> (nom. inval.). <i>Journal of Clinical Microbiology</i> , 1998, 36, 2613-2617.	3.9	108
126	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, 32-36.	2.7	21