Gary P Moran

List of Publications by Year
in descending order

75 papers	3,439 citations	147801 31 h-index	149698 56 g-index
80 all docs	80 docs citations	80 times ranked	3235 citing authors

#	Article	IF	Citations
1	Stress- and metabolic responses of Candida albicans require Tor1 kinase N-terminal HEAT repeats. PLoS Pathogens, 2022, 18, e1010089.	4.7	4
2	CRISPR-Cas9 mutagenesis and single gene reintegration suggests functional diversity within the Candida albicans TLO gene family. Access Microbiology, 2021, 3, .	0.5	0
3	A conserved regulator controls asexual sporulation in the fungal pathogen Candida albicans. Nature Communications, 2020, 11, 6224.	12.8	10
4	Editorial: The Human Microbiome and Cancer. Frontiers in Microbiology, 2020, 11, 1514.	3.5	1
5	Acetaldehyde production by <i>Rothia mucilaginosa</i> isolates from patients with oral leukoplakia. Journal of Oral Microbiology, 2020, 12, 1743066.	2.7	18
6	The Oral Microbiome in Pediatric IBD: A Source of Pathobionts or Biomarkers?. Frontiers in Pediatrics, 2020, 8, 620254.	1.9	16
7	A European ECMMâ€ESCMID survey on goals and practices for mycobiota characterisation using nextâ€generation sequencing. Mycoses, 2019, 62, 1096-1099.	4.0	8
8	The microbiome and oral cancer: More questions than answers. Oral Oncology, 2019, 89, 30-33.	1.5	75
9	Role of Mediator in virulence and antifungal drug resistance in pathogenic fungi. Current Genetics, 2019, 65, 621-630.	1.7	14
10	The effect of a decontamination protocol on contaminated titanium dental implant surfaces with different surface topography in edentulous patients. Acta Odontologica Scandinavica, 2019, 77, 66-75.	1.6	6
11	Candida albicans Hyphal Expansion Causes Phagosomal Membrane Damage and Luminal Alkalinization. MBio, 2018, 9, .	4.1	82
12	Expansion of the TLO gene family enhances the virulence of Candida species. PLoS ONE, 2018, 13, e0200852.	2.5	14
13	The <i>Porphyromonas gingivalis</i> hemagglutinins HagB and HagC are major mediators of adhesion and biofilm formation. Molecular Oral Microbiology, 2017, 32, 35-47.	2.7	30
14	The microbiome of oral leukoplakia shows enrichment in Fusobacteria and Rothia species. Journal of Oral Microbiology, 2017, 9, 1325253.	2.7	2
15	Phosphate is the third nutrient monitored by TOR in <i>Candida albicans</i> and provides a target for fungal-specific indirect TOR inhibition. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 6346-6351.	7.1	53
16	The Candida albicans TOR-Activating GTPases Gtr1 and Rhb1 Coregulate Starvation Responses and Biofilm Formation. MSphere, 2017, 2, .	2.9	27
17	The Microbiome of Potentially Malignant Oral Leukoplakia Exhibits Enrichment for Fusobacterium, Leptotrichia, Campylobacter, and Rothia Species. Frontiers in Microbiology, 2017, 8, 2391.	3.5	95
18	The Histoneâ€Deacetylaseâ€Inhibitor Suberoylanilide Hydroxamic Acid Promotes Dental Pulp Repair Mechanisms Through Modulation of Matrix Metalloproteinaseâ€13 Activity. Journal of Cellular Physiology, 2016, 231, 798-816.	4.1	27

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19	Amplification of TLO Mediator Subunit Genes Facilitate Filamentous Growth in Candida Spp.. PLoS Genetics, 2016, 12, e1006373.	3.5	16
20	Transcriptional profiling of suberoylanilide hydroxamic acid (SAHA) regulated genes in mineralizing dental pulp cells at early and late time points. Genomics Data, 2015, 5, 391-393.	1.3	4
21	Candida albicans exhibits enhanced alkaline and temperature induction of Efg1-regulated transcripts relative to Candida dubliniensis. Genomics Data, 2015, 6, 130-135.	1.3	7
22	An<i>in vivo</i>comparison of internal bacterial colonization in two dental implant systems: Identification of a pathogenic reservoir. Acta Odontologica Scandinavica, 2015, 73, 188-194.	1.6	10
23	Telomeric ORFS in Candida albicans: Does Mediator Tail Wag the Yeast?. PLoS Pathogens, 2015, 11, e1004614.	4.7	12
24	Telomeric ORFs (TLOs) in Candida spp. Encode Mediator Subunits That Regulate Distinct Virulence Traits. PLoS Genetics, 2014, 10, e1004658.	3.5	36
25	Response of Extraintestinal Pathogenic Escherichia coli to Human Serum Reveals a Protective Role for Rcs-Regulated Exopolysaccharide Colanic Acid. Infection and Immunity, 2014, 82, 298-305.	2.2	50
26	Comparative adherence of Candida albicans and Candida dubliniensis to human buccal epithelial cells and extracellular matrix proteins. Medical Mycology, 2014, 52, 254-263.	0.7	11
27	Biocompatibility effects of indirect exposure of base-metal dental casting alloys to a human-derived three-dimensional oral mucosal model. Journal of Dentistry, 2013, 41, 1091-1100.	4.1	24
28	Influence of <i>S. mutans</i> on Base-metal Dental Casting Alloy Toxicity. Journal of Dental Research, 2013, 92, 92-97.	5.2	19
29	Triclosan Antagonizes Fluconazole Activity against <i>Candida albicans</i>. Journal of Dental Research, 2012, 91, 65-70.	5.2	32
30	Distribution of yeast species associated with oral lesions in HIV-infected patients in Southwest Uganda. Medical Mycology, 2012, 50, 276-280.	0.7	17
31	Influence of doxorubicin on fluconazole susceptibility and efflux pump gene expression of<i>Candida dubliniensis</i>. Medical Mycology, 2012, 50, 421-426.	0.7	2
32	<i>Candida albicans</i>versus<i>Candida dubliniensis</i>: Why Is<i>C. albicans</i>More Pathogenic?. International Journal of Microbiology, 2012, 2012, 1-7.	2.3	102
33	Transcript profiling reveals rewiring of iron assimilation gene expression inCandida albicansandC.Âdubliniensis. FEMS Yeast Research, 2012, 12, 918-923.	2.3	8
34	Base-metal dental casting alloy biocompatibility assessment using a human-derived three-dimensional oral mucosal model. Acta Biomaterialia, 2012, 8, 432-438.	8.3	27
35	The Candida albicans-Specific Gene EED1 Encodes a Key Regulator of Hyphal Extension. PLoS ONE, 2011, 6, e18394.	2.5	72
36	Differential virulence of C<i>andida albicans</i>and<i>C. dubliniensis</i>: A role for Tor1 kinase?. Virulence, 2011, 2, 77-81.	4.4	18

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37	Effects of surface finishing conditions on the biocompatibility of a nickelâ€"chromium dental casting alloy. Dental Materials, 2011, 27, 637-650.	3.5	23
38	Development of a discriminatory biocompatibility testing model for non-precious dental casting alloys. Dental Materials, 2011, 27, 1295-1306.	3.5	16
39	Comparative Genomics and the Evolution of Pathogenicity in Human Pathogenic Fungi. Eukaryotic Cell, 2011, 10, 34-42.	3.4	99
40	Microbiological Screening of Irish Patients with Autoimmune Polyendocrinopathy-Candidiasis-Ectodermal Dystrophy Reveals Persistence of Candida albicans Strains, Gradual Reduction in Susceptibility to Azoles, and Incidences of Clinical Signs of Oral Candidiasis without Culture Evidence. Journal of Clinical Microbiology, 2011, 49, 1879-1889.	3.9	21
41	Comparative Transcript Profiling of Candida albicans and Candida dubliniensis Identifies <i>SFL2</i> , a C. albicans Gene Required for Virulence in a Reconstituted Epithelial Infection Model. Eukaryotic Cell, 2010, 9, 251-265.	3.4	78
42	Longitudinal Genotyping of <i>Candida dubliniensis</i> Isolates Reveals Strain Maintenance, Microevolution, and the Emergence of Itraconazole Resistance. Journal of Clinical Microbiology, 2010, 48, 1643-1650.	3.9	17
43	Differential Filamentation of Candida albicans and Candida dubliniensis Is Governed by Nutrient Regulation of <i>UME6</i> Expression. Eukaryotic Cell, 2010, 9, 1383-1397.	3.4	55
44	Mechanisms of antifungal drug resistance in <i>Candida dubliniensis</i>. Future Microbiology, 2010, 5, 935-949.	2.0	23
45	Comparison of two DNA microarrays for detection of plasmid-mediated antimicrobial resistance and virulence factor genes in clinical isolates of Enterobacteriaceae and non-Enterobacteriaceae. International Journal of Antimicrobial Agents, 2010, 35, 593-598.	2.5	13
46	Molecular Epidemiology of Candida Species. , 2010, , 19-39.		0
47	Genetic Differences between Avian and Human Isolates ofCandida dubliniensis. Emerging Infectious Diseases, 2009, 15, 1467-1470.	4.3	16
48	A Ser29Leu Substitution in the Cytosine Deaminase Fca1p Is Responsible for Clade-Specific Flucytosine Resistance in <i>Candida dubliniensis</i>. Antimicrobial Agents and Chemotherapy, 2009, 53, 4678-4685.	3.2	23
49	Genomeâ€wide gene expression profiling and a forward genetic screen show that differential expression of the sodium ion transporter Ena21 contributes to the differential tolerance of <i>Candida albicans</i> and <i>Candida dubliniensis</i> to osmotic stress. Molecular Microbiology, 2009, 72, 216-228.	2.5	37
50	Purification and germination of<i>Candida albicans</i>and<i>Candida dubliniensis</i>chlamydospores cultured in liquid media. FEMS Yeast Research, 2009, 9, 1051-1060.	2.3	33
51	The expression of genes involved in the ergosterol biosynthesis pathway in <i>Candida albicans</i> and <i>Candida dubliniensis</i> biofilms exposed to fluconazole. Mycoses, 2009, 52, 118-128.	4.0	54
52	Comparative genomics of the fungal pathogens <i>Candida dubliniensis</i> and <i>Candida albicans</i>. Genome Research, 2009, 19, 2231-2244.	5.5	195
53	Phenotypic screening, transcriptional profiling, and comparative genomic analysis of an invasive and non-invasive strain of Candida albicans. BMC Microbiology, 2008, 8, 187.	3.3	39
54	CYP56 (Dit2p) in <i>Candida albicans</i> : Characterization and Investigation of Its Role in Growth and Antifungal Drug Susceptibility. Antimicrobial Agents and Chemotherapy, 2008, 52, 3718-3724.	3.2	32

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55	Multilocus Sequence Typing Reveals that the Population Structure of <i>Candida dubliniensis</i> Is Significantly Less Divergent than That of <i>Candida albicans</i>. Journal of Clinical Microbiology, 2008, 46, 652-664.	3.9	57
56	Lower filamentation rates of Candida dubliniensis contribute to its lower virulence in comparison with Candida albicans. Fungal Genetics and Biology, 2007, 44, 920-931.	2.1	73
57	Differential regulation of the transcriptional repressor NRG1 accounts for altered host-cell interactions in Candida albicans and Candida dubliniensis. Molecular Microbiology, 2007, 66, 915-929.	2.5	50
58	Azole susceptibility and resistance in <i>Candida dubliniensis</i>. Biochemical Society Transactions, 2005, 33, 1210-1214.	3.4	22
59	Azole susceptibility and resistance in Candida dubliniensis. Biochemical Society Transactions, 2005, 33, 1210.	3.4	30
60	Candida dubliniensis: Ten years on. FEMS Microbiology Letters, 2005, 253, 9-17.	1.8	97
61	Fungal Diseases of Humans. , 2005, , 171-190.		3
62	Reduced Azole Susceptibility in Genotype 3 Candida dubliniensis Isolates Associated with Increased Cd CDR1 and Cd CDR2 Expression. Antimicrobial Agents and Chemotherapy, 2005, 49, 1312-1318.	3.2	37
63	Comparative genomics using Candida albicans DNA microarrays reveals absence and divergence of virulence-associated genes in Candida dubliniensis. Microbiology (United Kingdom), 2004, 150, 3363-3382.	1.8	96
64	Comparison of the epidemiology, drug resistance mechanisms, and virulence of and. FEMS Yeast Research, 2004, 4, 369-376.	2.3	190
65	Molecular Mechanisms of Itraconazole Resistance in Candida dubliniensis. Antimicrobial Agents and Chemotherapy, 2003, 47, 2424-2437.	3.2	61
66	The Candida dubliniensis CdCDR1 Gene Is Not Essential for Fluconazole Resistance. Antimicrobial Agents and Chemotherapy, 2002, 46, 2829-2841.	3.2	41
67	MDR1 -Mediated Drug Resistance in Candida dubliniensis. Antimicrobial Agents and Chemotherapy, 2001, 45, 3416-3421.	3.2	86
68	Isogenic Strain Construction and Gene Targeting in Candida dubliniensis. Journal of Bacteriology, 2001, 183, 2859-2865.	2.2	44
69	Identification and Expression of Multidrug Transporters Responsible for Fluconazole Resistance in <i>Candida dubliniensis</i>. Antimicrobial Agents and Chemotherapy, 1998, 42, 1819-1830.	3.2	194
70	Candidiasis. Aids, 1997, 11, 557-567.	2.2	205
71	Antifungal drug susceptibilities of oral Candida dubliniensis isolates from human immunodeficiency virus (HIV)-infected and non-HIV-infected subjects and generation of stable fluconazole-resistant derivatives in vitro. Antimicrobial Agents and Chemotherapy, 1997, 41, 617-623.	3.2	263
72	Molecular genetic approaches to identification, epidemiology and taxonomy of non-albicans Candida species. Journal of Medical Microbiology, 1996, 44, 399-408.	1.8	86

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73	Persistence, replacement, and microevolution of Cryptococcus neoformans strains in recurrent meningitis in AIDS patients. Journal of Clinical Microbiology, 1996, 34, 1739-1744.	3.9	59
74	Analysis of Drug Resistance in Pathogenic Fungi. , 0, , 93-113.		0
75	An Introduction to the Medically Important Candida Species. , 0, , 9-25.		16