Gary P Moran

List of Publications by Year
in descending order

75	3,439	31	56
papers	citations	h-index	g-index
		147801	149698

80	80	80	3235
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Candidiasis. Aids, 1997, 11, 557-567.	2.2	205
3	Comparative genomics of the fungal pathogens <i>Candida dubliniensis</i> and <i>Candida albicans</i>. Genome Research, 2009, 19, 2231-2244.	5.5	195
4	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
5	Comparison of the epidemiology, drug resistance mechanisms, and virulence of and. FEMS Yeast Research, 2004, 4, 369-376.	2.3	190
6	<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
7	Comparative Genomics and the Evolution of Pathogenicity in Human Pathogenic Fungi. Eukaryotic Cell, 2011, 10, 34-42.	3.4	99
8	Candida dubliniensis: Ten years on. FEMS Microbiology Letters, 2005, 253, 9-17.	1.8	97
9	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
10	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
11	Molecular genetic approaches to identification, epidemiology and taxonomy of non-albicans Candida species. Journal of Medical Microbiology, 1996, 44, 399-408.	1.8	86
12	MDR1 -Mediated Drug Resistance in Candida dubliniensis. Antimicrobial Agents and Chemotherapy, 2001, 45, 3416-3421.	3.2	86
13	Candida albicans Hyphal Expansion Causes Phagosomal Membrane Damage and Luminal Alkalinization. MBio, 2018, 9, .	4.1	82
14	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
15	The microbiome and oral cancer: More questions than answers. Oral Oncology, 2019, 89, 30-33.	1.5	75
16	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
17	The Candida albicans-Specific Gene EED1 Encodes a Key Regulator of Hyphal Extension. PLoS ONE, 2011, 6, e18394.	2.5	72
18	Molecular Mechanisms of Itraconazole Resistance in Candida dubliniensis. Antimicrobial Agents and Chemotherapy, 2003, 47, 2424-2437.	3.2	61

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19	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
20	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
21	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
22	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
23	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
24	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
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	Isogenic Strain Construction and Gene Targeting in Candida dubliniensis. Journal of Bacteriology, 2001, 183, 2859-2865.	2.2	44
27	The Candida dubliniensis CdCDR1 Gene Is Not Essential for Fluconazole Resistance. Antimicrobial Agents and Chemotherapy, 2002, 46, 2829-2841.	3.2	41
28	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
29	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
30	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
31	Telomeric ORFs (TLOs) in Candida spp. Encode Mediator Subunits That Regulate Distinct Virulence Traits. PLoS Genetics, 2014, 10, e1004658.	3.5	36
32	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
33	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
34	Triclosan Antagonizes Fluconazole Activity against <i>Candida albicans</i>. Journal of Dental Research, 2012, 91, 65-70.	5.2	32
35	Azole susceptibility and resistance in Candida dubliniensis. Biochemical Society Transactions, 2005, 33, 1210.	3.4	30
36	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

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37	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
38	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
39	The Candida albicans TOR-Activating GTPases Gtr1 and Rhb1 Coregulate Starvation Responses and Biofilm Formation. MSphere, 2017, 2, .	2.9	27
40	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
41	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
42	Mechanisms of antifungal drug resistance in <i>Candida dubliniensis</i>. Future Microbiology, 2010, 5, 935-949.	2.0	23
43	Effects of surface finishing conditions on the biocompatibility of a nickelâ€“chromium dental casting alloy. Dental Materials, 2011, 27, 637-650.	3.5	23
44	Azole susceptibility and resistance in <i>Candida dubliniensis</i>. Biochemical Society Transactions, 2005, 33, 1210-1214.	3.4	22
45	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
46	Influence of <i>S. mutans</i> on Base-metal Dental Casting Alloy Toxicity. Journal of Dental Research, 2013, 92, 92-97.	5.2	19
47	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
48	Acetaldehyde production by <i>Rothia mucilaginosa</i> isolates from patients with oral leukoplakia. Journal of Oral Microbiology, 2020, 12, 1743066.	2.7	18
49	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
50	Distribution of yeast species associated with oral lesions in HIV-infected patients in Southwest Uganda. Medical Mycology, 2012, 50, 276-280.	0.7	17
51	Genetic Differences between Avian and Human Isolates ofCandida dubliniensis. Emerging Infectious Diseases, 2009, 15, 1467-1470.	4.3	16
52	Development of a discriminatory biocompatibility testing model for non-precious dental casting alloys. Dental Materials, 2011, 27, 1295-1306.	3.5	16
53	The Oral Microbiome in Pediatric IBD: A Source of Pathobionts or Biomarkers?. Frontiers in Pediatrics, 2020, 8, 620254.	1.9	16
54	An Introduction to the Medically Important Candida Species. , 0, , 9-25.		16

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55	Amplification of TLO Mediator Subunit Genes Facilitate Filamentous Growth in Candida Spp.. PLoS Genetics, 2016, 12, e1006373.	3.5	16
56	Expansion of the TLO gene family enhances the virulence of Candida species. PLoS ONE, 2018, 13, e0200852.	2.5	14
57	Role of Mediator in virulence and antifungal drug resistance in pathogenic fungi. Current Genetics, 2019, 65, 621-630.	1.7	14
58	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
59	Telomeric ORFS in Candida albicans: Does Mediator Tail Wag the Yeast?. PLoS Pathogens, 2015, 11, e1004614.	4.7	12
60	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
61	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
62	A conserved regulator controls asexual sporulation in the fungal pathogen Candida albicans. Nature Communications, 2020, 11, 6224.	12.8	10
63	Transcript profiling reveals rewiring of iron assimilation gene expression inCandida albicansandC.Âdubliniensis. FEMS Yeast Research, 2012, 12, 918-923.	2.3	8
64	A European ECMMâ€ESCMID survey on goals and practices for mycobiota characterisation using nextâ€generation sequencing. Mycoses, 2019, 62, 1096-1099.	4.0	8
65	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
66	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
67	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
68	Stress- and metabolic responses of Candida albicans require Tor1 kinase N-terminal HEAT repeats. PLoS Pathogens, 2022, 18, e1010089.	4.7	4
69	Fungal Diseases of Humans. , 2005, , 171-190.		3
70	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
71	The microbiome of oral leukoplakia shows enrichment in Fusobacteria and Rothia species. Journal of Oral Microbiology, 2017, 9, 1325253.	2.7	2
72	Editorial: The Human Microbiome and Cancer. Frontiers in Microbiology, 2020, 11, 1514.	3.5	1

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73	Analysis of Drug Resistance in Pathogenic Fungi. , 0, , 93-113.		0
74	Molecular Epidemiology of Candida Species. , 2010, , 19-39.		0
75	CRISPR-Cas9 mutagenesis and single gene reintegration suggests functional diversity within the Candida albicans TLO gene family. Access Microbiology, 2021, 3, .	0.5	0