Derek J Sullivan

List of Publications by Year
in descending order

84	5,535	39	72
papers	citations	h-index	g-index
		81743	82410

87	87	87	3560
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Candida dubliniensis sp. nov.: phenotypic and molecular characterization of a novel species associated with oral candidosis in HIV-infected individuals. Microbiology (United Kingdom), 1995, 141, 1507-1521.	0.7	701
2	<i>Candida dubliniensis</i> : Characteristics and Identification. Journal of Clinical Microbiology, 1998, 36, 329-334.	1.8	341
3	Simple, Inexpensive, Reliable Method for Differentiation of Candida dubliniensis from Candida albicans. Journal of Clinical Microbiology, 1998, 36, 2093-2095.	1.8	209
4	Candidiasis. Aids, 1997, 11, 557-567.	1.0	205
5	Comparative genomics of the fungal pathogens <i>Candida dubliniensis</i> and <i>Candida albicans</i>. Genome Research, 2009, 19, 2231-2244.	2.4	195
6	Identification and Expression of Multidrug Transporters Responsible for Fluconazole Resistance in <i>Candida dubliniensis</i>. Antimicrobial Agents and Chemotherapy, 1998, 42, 1819-1830.	1.4	194
7	Comparison of the epidemiology, drug resistance mechanisms, and virulence of and. FEMS Yeast Research, 2004, 4, 369-376.	1.1	190
8	Management and outcome of bloodstream infections due to Candida species in England and Wales. Journal of Hospital Infection, 2003, 54, 18-24.	1.4	180
9	Phylogenetic analysis and rapid identification of Candida dubliniensis based on analysis of ACT1 intron and exon sequences. Microbiology (United Kingdom), 1999, 145, 1871-1882.	0.7	143
10	Oral Candida in HIV Infection and AIDS: New Perspectives/New Approaches. Critical Reviews in Microbiology, 1993, 19, 61-82.	2.7	138
11	Non-congruent relationships between variation in emm gene sequences and the population genetic structure of group A streptococci. Molecular Microbiology, 1994, 14, 619-631.	1.2	136
12	Recovery of <i>Candida dubliniensis</i> from Non-Human Immunodeficiency Virus-Infected Patients in Israel. Journal of Clinical Microbiology, 2000, 38, 170-174.	1.8	104
13	<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.	0.9	102
14	Comparative Genomics and the Evolution of Pathogenicity in Human Pathogenic Fungi. Eukaryotic Cell, 2011, 10, 34-42.	3.4	99
15	Candida dubliniensis: Ten years on. FEMS Microbiology Letters, 2005, 253, 9-17.	0.7	97
16	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.	0.7	96
17	MDR1 -Mediated Drug Resistance in Candida dubliniensis. Antimicrobial Agents and Chemotherapy, 2001, 45, 3416-3421.	1.4	86
18	Characterization of a Novel Arginine Catabolic Mobile Element (ACME) and Staphylococcal Chromosomal Cassette <i>mec</i> Composite Island with Significant Homology to Staphylococcus epidermidis ACME Type II in Methicillin-Resistant Staphylococcus aureus Genotype ST22-MRSA-IV. Antimicrobial Agents and Chemotherapy, 2011, 55, 1896-1905.	1.4	83

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19	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
20	Identification of Four Distinct Genotypes of Candida dubliniensis and Detection of Microevolution In Vitro and In Vivo. Journal of Clinical Microbiology, 2002, 40, 556-574.	1.8	77
21	Rapid PCR Test for Discriminating between Candida albicans and Candida dubliniensis Isolates Using Primers Derived from the pH-Regulated PHR1 and PHR2 Genes of C. albicans. Journal of Clinical Microbiology, 1999, 37, 1587-1590.	1.8	75
22	Effective control of dental chair unit waterline biofilm and marked reduction of bacterial contamination of output water using two peroxide-based disinfectants. Journal of Hospital Infection, 2002, 52, 192-205.	1.4	74
23	Lower filamentation rates of Candida dubliniensis contribute to its lower virulence in comparison with Candida albicans. Fungal Genetics and Biology, 2007, 44, 920-931.	0.9	73
24	Differentiation of Candida dubliniensis from Candida albicans on Pal's Agar. Journal of Clinical Microbiology, 2003, 41, 4787-4789.	1.8	72
25	The Candida albicans-Specific Gene EED1 Encodes a Key Regulator of Hyphal Extension. PLoS ONE, 2011, 6, e18394.	1.1	72
26	Emergence of Sequence Type 779 Methicillin-Resistant Staphylococcus aureus Harboring a Novel Pseudo Staphylococcal Cassette Chromosome <i>mec</i> (SCC <i>mec</i>)-SCC-SCC _{<i>CRISPR</i>} Composite Element in Irish Hospitals. Antimicrobial Agents and Chemotherapy, 2013, 57, 524-531.	1.4	72
27	Differentiation of Candida dubliniensis from Candida albicans on Staib Agar and Caffeic Acid-Ferric Citrate Agar. Journal of Clinical Microbiology, 2001, 39, 323-327.	1.8	71
28	Isolation of C. dubliniensis from insulin-using diabetes mellitus patients. Journal of Oral Pathology and Medicine, 2000, 29, 86-90.	1.4	66
29	Detection of Staphylococcal Cassette Chromosome <i>mec</i> -Associated DNA Segments in Multiresistant Methicillin-Susceptible <i>Staphylococcus aureus</i> (MSSA) and Identification of <i>Staphylococcus epidermidis ccrAB4</i> in both Methicillin-Resistant <i>S. aureus</i> and MSSA. Antimicrobial Agents and Chemotherapy, 2008, 52, 4407-4419.	1.4	65
30	Rapid Identification of <i>Candida dubliniensis</i> by Indirect Immunofluorescence Based on Differential Localization of Antigens on <i>C. dubliniensis</i> Blastospores and <i>Candida albicans</i> Germ Tubes. Journal of Clinical Microbiology, 1998, 36, 2428-2433.	1.8	62
31	Molecular Mechanisms of Itraconazole Resistance in Candida dubliniensis. Antimicrobial Agents and Chemotherapy, 2003, 47, 2424-2437.	1.4	61
32	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.	1.8	57
33	Enhanced Discrimination of Highly Clonal ST22-Methicillin-Resistant Staphylococcus aureus IV Isolates Achieved by Combining spa , dru , and Pulsed-Field Gel Electrophoresis Typing Data. Journal of Clinical Microbiology, 2010, 48, 1839-1852.	1.8	55
34	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
35	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.	1.8	54
36	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.	1.2	50

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37	Use of DNA fingerprinting and biotyping methods to study a Candida albicans outbreak in a neonatal intensive care unit. Pediatric Infectious Disease Journal, 1994, 13, 899-905.	1.1	47
38	Isogenic Strain Construction and Gene Targeting in Candida dubliniensis. Journal of Bacteriology, 2001, 183, 2859-2865.	1.0	44
39	The Candida dubliniensis CdCDR1 Gene Is Not Essential for Fluconazole Resistance. Antimicrobial Agents and Chemotherapy, 2002, 46, 2829-2841.	1.4	41
40	When are the hands of healthcare workers positive for meticillin-resistant Staphylococcus aureus?. Journal of Hospital Infection, 2010, 75, 107-111.	1.4	41
41	Phenotypic screening, transcriptional profiling, and comparative genomic analysis of an invasive and non-invasive strain of Candida albicans. BMC Microbiology, 2008, 8, 187.	1.3	39
42	Air and surface contamination patterns of meticillin-resistant Staphylococcus aureus on eightÂacute hospital wards. Journal of Hospital Infection, 2014, 86, 201-208.	1.4	39
43	Molecular analysis ofHelicobacter pyloripopulations in antral biopsies from individual patients using randomly amplified polymorphic DNA (RAPD) fingerprinting. FEMS Immunology and Medical Microbiology, 1995, 10, 317-324.	2.7	37
44	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.	1.4	37
45	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.	1.2	37
46	Extensive Genetic Diversity Identified among Sporadic Methicillin-Resistant Staphylococcus aureus Isolates Recovered in Irish Hospitals between 2000 and 2012. Antimicrobial Agents and Chemotherapy, 2014, 58, 1907-1917.	1.4	37
47	Telomeric ORFs (TLOs) in Candida spp. Encode Mediator Subunits That Regulate Distinct Virulence Traits. PLoS Genetics, 2014, 10, e1004658.	1.5	36
48	Multicenter prospective surveillance of oral Candida dubliniensis among adult Brazilian human immunodeficiency virus-positive and AIDS patients. Diagnostic Microbiology and Infectious Disease, 2001, 41, 29-35.	0.8	34
49	The Effect of Rapid Screening for Methicillin-ResistantStaphylococcus aureus(MRSA) on the Identification and Earlier Isolation of MRSA-Positive Patients. Infection Control and Hospital Epidemiology, 2010, 31, 374-381.	1.0	34
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.	1.1	33
51	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.	1.4	32
52	Triclosan Antagonizes Fluconazole Activity against <i>Candida albicans</i>. Journal of Dental Research, 2012, 91, 65-70.	2.5	32
53	Novel 5-Flucytosine-Resistant Clade of Candida dubliniensis from Saudi Arabia and Egypt Identified by Cd25 Fingerprinting. Journal of Clinical Microbiology, 2005, 43, 4026-4036.	1.8	31
54	Azole susceptibility and resistance in Candida dubliniensis. Biochemical Society Transactions, 2005, 33, 1210.	1.6	30

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55	Evaluation of a Rapid Immunochromatographic Assay for Identification of Candida albicans and Candida dubliniensis. Journal of Clinical Microbiology, 2004, 42, 4956-4960.	1.8	23
56	First Reported Case of Endocarditis Caused by Candida dubliniensis. Journal of Clinical Microbiology, 2005, 43, 3023-3026.	1.8	23
57	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.	1.4	23
58	Mechanisms of antifungal drug resistance in <i>Candida dubliniensis</i>. Future Microbiology, 2010, 5, 935-949.	1.0	23
59	Global Transcriptome Sequencing Identifies Chlamydospore Specific Markers in Candida albicans and Candida dubliniensis. PLoS ONE, 2013, 8, e61940.	1.1	23
60	Killer factor interference in mixed opportunistic yeast cultures. Mycopathologia, 1996, 135, 1-8.	1.3	22
61	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.	1.8	21
62	Evaluation of screening risk and nonrisk patients for methicillin-resistant Staphylococcus aureus on admission in an acute care hospital. American Journal of Infection Control, 2012, 40, 411-415.	1.1	19
63	Differential virulence of C<i>andida albicans</i>and<i>C. dubliniensis</i>: A role for Tor1 kinase?. Virulence, 2011, 2, 77-81.	1.8	18
64	New Monoclonal Antibody Specific for <i>Candida albicans</i> Germ Tube. Journal of Clinical Microbiology, 2000, 38, 61-67.	1.8	18
65	Distribution of yeast species associated with oral lesions in HIV-infected patients in Southwest Uganda. Medical Mycology, 2012, 50, 276-280.	0.3	17
66	Genetic Differences between Avian and Human Isolates ofCandida dubliniensis. Emerging Infectious Diseases, 2009, 15, 1467-1470.	2.0	16
67	An Introduction to the Medically Important Candida Species. , 0, , 9-25.		16
68	Amplification of TLO Mediator Subunit Genes Facilitate Filamentous Growth in Candida Spp.. PLoS Genetics, 2016, 12, e1006373.	1.5	16
69	Candida dubliniensis candidaemia in an HIV-positive patient in Ireland. International Journal of STD and AIDS, 2002, 13, 55-57.	0.5	14
70	Transmission of endemic ST22-MRSA-IV on four acute hospital wards investigated using a combination of spa, dru and pulsed-field gel electrophoresis typing. European Journal of Clinical Microbiology and Infectious Diseases, 2012, 31, 3151-3161.	1.3	14
71	Expansion of the TLO gene family enhances the virulence of Candida species. PLoS ONE, 2018, 13, e0200852.	1.1	14
72	Role of Mediator in virulence and antifungal drug resistance in pathogenic fungi. Current Genetics, 2019, 65, 621-630.	0.8	14

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73	Telomeric ORFS in Candida albicans: Does Mediator Tail Wag the Yeast?. PLoS Pathogens, 2015, 11, e1004614.	2.1	12
74	Comparative adherence of Candida albicans and Candida dubliniensis to human buccal epithelial cells and extracellular matrix proteins. Medical Mycology, 2014, 52, 254-263.	0.3	11
75	A conserved regulator controls asexual sporulation in the fungal pathogen Candida albicans. Nature Communications, 2020, 11, 6224.	5.8	10
76	Identification and characterization of nine atypical Candida dubliniensis clinical isolates. Journal of Medical Microbiology, 2015, 64, 147-156.	0.7	7
77	Cdr2p contributes to fluconazole resistance in Candida dubliniensis clinical isolates. Canadian Journal of Microbiology, 2011, 57, 416-426.	0.8	4
78	Fungal Diseases of Humans. , 2005, , 171-190.		3
79	The many faces of Cryptococcus neoformans. Trends in Microbiology, 2000, 8, 14.	3.5	0
80	First Report of Candida dubliniensis in the Middle East. Journal of Clinical Microbiology, 2001, 39, 416-416.	1.8	0
81	The sixth ASM and candidiasis conference. FEMS Yeast Research, 2002, 2, 249-250.	1.1	0
82	Analysis of Drug Resistance in Pathogenic Fungi. , 0, , 93-113.		0
83	Molecular Epidemiology of Candida Species. , 2010, , 19-39.		0
84	CRISPR-Cas9 mutagenesis and single gene reintegration suggests functional diversity within the Candida albicans TLO gene family. Access Microbiology, 2021, 3, .	0.2	0