

# Derek J Sullivan

## List of Publications by Year in descending order

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84  
papers

5,535  
citations

81743

39  
h-index

82410

72  
g-index

87  
all docs

87  
docs citations

87  
times ranked

3560  
citing authors

#	ARTICLE	IF	CITATIONS
1	CRISPR-Cas9 mutagenesis and single gene reintegration suggests functional diversity within the <i>Candida albicans</i> TLO gene family. <i>Access Microbiology</i> , 2021, 3, .	0.2	0
2	A conserved regulator controls asexual sporulation in the fungal pathogen <i>Candida albicans</i> . <i>Nature Communications</i> , 2020, 11, 6224.	5.8	10
3	Role of Mediator in virulence and antifungal drug resistance in pathogenic fungi. <i>Current Genetics</i> , 2019, 65, 621-630.	0.8	14
4	Expansion of the TLO gene family enhances the virulence of <i>Candida</i> species. <i>PLoS ONE</i> , 2018, 13, e0200852.	1.1	14
5	Amplification of TLO Mediator Subunit Genes Facilitate Filamentous Growth in <i>Candida</i> Spp.. <i>PLoS Genetics</i> , 2016, 12, e1006373.	1.5	16
6	Identification and characterization of nine atypical <i>Candida dubliniensis</i> clinical isolates. <i>Journal of Medical Microbiology</i> , 2015, 64, 147-156.	0.7	7
7	Telomeric ORFS in <i>Candida albicans</i> : Does Mediator Tail Wag the Yeast?. <i>PLoS Pathogens</i> , 2015, 11, e1004614.	2.1	12
8	Telomeric ORFs (TLOs) in <i>Candida</i> spp. Encode Mediator Subunits That Regulate Distinct Virulence Traits. <i>PLoS Genetics</i> , 2014, 10, e1004658.	1.5	36
9	Extensive Genetic Diversity Identified among Sporadic Methicillin-Resistant <i>Staphylococcus aureus</i> Isolates Recovered in Irish Hospitals between 2000 and 2012. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 1907-1917.	1.4	37
10	Air and surface contamination patterns of methicillin-resistant <i>Staphylococcus aureus</i> on eight acute hospital wards. <i>Journal of Hospital Infection</i> , 2014, 86, 201-208.	1.4	39
11	Comparative adherence of <i>Candida albicans</i> and <i>Candida dubliniensis</i> to human buccal epithelial cells and extracellular matrix proteins. <i>Medical Mycology</i> , 2014, 52, 254-263.	0.3	11
12	Emergence of Sequence Type 779 Methicillin-Resistant <i>Staphylococcus aureus</i> Harboring a Novel Pseudo Staphylococcal Cassette Chromosome <i>mec</i> ( <i>mec</i> )-SCC-SCC Composite Element in Irish Hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 524-531.	1.4	72
13	Global Transcriptome Sequencing Identifies Chlamydo-spore Specific Markers in <i>Candida albicans</i> and <i>Candida dubliniensis</i> . <i>PLoS ONE</i> , 2013, 8, e61940.	1.1	23
14	Triclosan Antagonizes Fluconazole Activity against <i>Candida albicans</i> . <i>Journal of Dental Research</i> , 2012, 91, 65-70.	2.5	32
15	Distribution of yeast species associated with oral lesions in HIV-infected patients in Southwest Uganda. <i>Medical Mycology</i> , 2012, 50, 276-280.	0.3	17
16	<i>Candida albicans</i> versus <i>Candida dubliniensis</i> : Why Is <i>C. albicans</i> More Pathogenic?. <i>International Journal of Microbiology</i> , 2012, 2012, 1-7.	0.9	102
17	Transmission of endemic ST22-MRSA-IV on four acute hospital wards investigated using a combination of spa, dru and pulsed-field gel electrophoresis typing. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 3151-3161.	1.3	14
18	Evaluation of screening risk and nonrisk patients for methicillin-resistant <i>Staphylococcus aureus</i> on admission in an acute care hospital. <i>American Journal of Infection Control</i> , 2012, 40, 411-415.	1.1	19

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19	Cdr2p contributes to fluconazole resistance in <i>Candida dubliniensis</i> clinical isolates. <i>Canadian Journal of Microbiology</i> , 2011, 57, 416-426.	0.8	4
20	The <i>Candida albicans</i> -Specific Gene EED1 Encodes a Key Regulator of Hyphal Extension. <i>PLoS ONE</i> , 2011, 6, e18394.	1.1	72
21	Differential virulence of <i>Candida albicans</i> and <i>C. dubliniensis</i> : A role for Tor1 kinase?. <i>Virulence</i> , 2011, 2, 77-81.	1.8	18
22	Comparative Genomics and the Evolution of Pathogenicity in Human Pathogenic Fungi. <i>Eukaryotic Cell</i> , 2011, 10, 34-42.	3.4	99
23	Microbiological Screening of Irish Patients with Autoimmune Polyendocrinopathy-Candidiasis-Ectodermal Dystrophy Reveals Persistence of <i>Candida albicans</i> Strains, Gradual Reduction in Susceptibility to Azoles, and Incidences of Clinical Signs of Oral Candidiasis without Culture Evidence. <i>Journal of Clinical Microbiology</i> , 2011, 49, 1879-1889.	1.8	21
24	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 <i>Staphylococcus aureus</i> Genotype ST22-MRSA-IV. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 1896-1905.	1.4	83
25	When are the hands of healthcare workers positive for methicillin-resistant <i>Staphylococcus aureus</i> ?. <i>Journal of Hospital Infection</i> , 2010, 75, 107-111.	1.4	41
26	Enhanced Discrimination of Highly Clonal ST22-Methicillin-Resistant <i>Staphylococcus aureus</i> IV Isolates Achieved by Combining <i>spa</i> , <i>dru</i> , and Pulsed-Field Gel Electrophoresis Typing Data. <i>Journal of Clinical Microbiology</i> , 2010, 48, 1839-1852.	1.8	55
27	Comparative Transcript Profiling of <i>Candida albicans</i> and <i>Candida dubliniensis</i> Identifies <i>SFL2</i> , a <i>C. albicans</i> Gene Required for Virulence in a Reconstituted Epithelial Infection Model. <i>Eukaryotic Cell</i> , 2010, 9, 251-265.	3.4	78
28	Differential Filamentation of <i>Candida albicans</i> and <i>Candida dubliniensis</i> Is Governed by Nutrient Regulation of <i>UME6</i> Expression. <i>Eukaryotic Cell</i> , 2010, 9, 1383-1397.	3.4	55
29	Mechanisms of antifungal drug resistance in <i>Candida dubliniensis</i> . <i>Future Microbiology</i> , 2010, 5, 935-949.	1.0	23
30	The Effect of Rapid Screening for Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) on the Identification and Earlier Isolation of MRSA-Positive Patients. <i>Infection Control and Hospital Epidemiology</i> , 2010, 31, 374-381.	1.0	34
31	Molecular Epidemiology of <i>Candida</i> Species. , 2010, , 19-39.		0
32	Genetic Differences between Avian and Human Isolates of <i>Candida dubliniensis</i> . <i>Emerging Infectious Diseases</i> , 2009, 15, 1467-1470.	2.0	16
33	A Ser29Leu Substitution in the Cytosine Deaminase <i>Fca1p</i> Is Responsible for Clade-Specific Flucytosine Resistance in <i>Candida dubliniensis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 4678-4685.	1.4	23
34	Genome-wide gene expression profiling and a forward genetic screen show that differential expression of the sodium ion transporter <i>Ena21</i> contributes to the differential tolerance of <i>Candida albicans</i> and <i>Candida dubliniensis</i> to osmotic stress. <i>Molecular Microbiology</i> , 2009, 72, 216-228.	1.2	37
35	Purification and germination of <i>Candida albicans</i> and <i>Candida dubliniensis</i> chlamyospores cultured in liquid media. <i>FEMS Yeast Research</i> , 2009, 9, 1051-1060.	1.1	33
36	The expression of genes involved in the ergosterol biosynthesis pathway in <i>Candida albicans</i> and <i>Candida dubliniensis</i> biofilms exposed to fluconazole. <i>Mycoses</i> , 2009, 52, 118-128.	1.8	54

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37	Comparative genomics of the fungal pathogens <i>Candida dubliniensis</i> and <i>Candida albicans</i> . <i>Genome Research</i> , 2009, 19, 2231-2244.	2.4	195
38	Phenotypic screening, transcriptional profiling, and comparative genomic analysis of an invasive and non-invasive strain of <i>Candida albicans</i> . <i>BMC Microbiology</i> , 2008, 8, 187.	1.3	39
39	CYP56 (Dit2p) in <i>Candida albicans</i> : Characterization and Investigation of Its Role in Growth and Antifungal Drug Susceptibility. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 3718-3724.	1.4	32
40	Multilocus Sequence Typing Reveals that the Population Structure of <i>Candida dubliniensis</i> Is Significantly Less Divergent than That of <i>Candida albicans</i> . <i>Journal of Clinical Microbiology</i> , 2008, 46, 652-664.	1.8	57
41	Detection of Staphylococcal Cassette Chromosome <i>mecA</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. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 4407-4419.	1.4	65
42	Lower filamentation rates of <i>Candida dubliniensis</i> contribute to its lower virulence in comparison with <i>Candida albicans</i> . <i>Fungal Genetics and Biology</i> , 2007, 44, 920-931.	0.9	73
43	Differential regulation of the transcriptional repressor NRG1 accounts for altered host-cell interactions in <i>Candida albicans</i> and <i>Candida dubliniensis</i> . <i>Molecular Microbiology</i> , 2007, 66, 915-929.	1.2	50
44	Azole susceptibility and resistance in <i>Candida dubliniensis</i> . <i>Biochemical Society Transactions</i> , 2005, 33, 1210.	1.6	30
45	<i>Candida dubliniensis</i> : Ten years on. <i>FEMS Microbiology Letters</i> , 2005, 253, 9-17.	0.7	97
46	<i>Fungal Diseases of Humans</i> , 2005, , 171-190.		3
47	Reduced Azole Susceptibility in Genotype 3 <i>Candida dubliniensis</i> Isolates Associated with Increased Cd CDR1 and Cd CDR2 Expression. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 1312-1318.	1.4	37
48	Novel 5-Flucytosine-Resistant Clade of <i>Candida dubliniensis</i> from Saudi Arabia and Egypt Identified by Cd25 Fingerprinting. <i>Journal of Clinical Microbiology</i> , 2005, 43, 4026-4036.	1.8	31
49	First Reported Case of Endocarditis Caused by <i>Candida dubliniensis</i> . <i>Journal of Clinical Microbiology</i> , 2005, 43, 3023-3026.	1.8	23
50	Comparative genomics using <i>Candida albicans</i> DNA microarrays reveals absence and divergence of virulence-associated genes in <i>Candida dubliniensis</i> . <i>Microbiology (United Kingdom)</i> , 2004, 150, 3363-3382.	0.7	96
51	Evaluation of a Rapid Immunochromatographic Assay for Identification of <i>Candida albicans</i> and <i>Candida dubliniensis</i> . <i>Journal of Clinical Microbiology</i> , 2004, 42, 4956-4960.	1.8	23
52	Comparison of the epidemiology, drug resistance mechanisms, and virulence of and. <i>FEMS Yeast Research</i> , 2004, 4, 369-376.	1.1	190
53	Management and outcome of bloodstream infections due to <i>Candida</i> species in England and Wales. <i>Journal of Hospital Infection</i> , 2003, 54, 18-24.	1.4	180
54	Differentiation of <i>Candida dubliniensis</i> from <i>Candida albicans</i> on Pal's Agar. <i>Journal of Clinical Microbiology</i> , 2003, 41, 4787-4789.	1.8	72

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55	Molecular Mechanisms of Itraconazole Resistance in <i>Candida dubliniensis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2424-2437.	1.4	61
56	The <i>Candida dubliniensis</i> CdCDR1 Gene Is Not Essential for Fluconazole Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 2829-2841.	1.4	41
57	Identification of Four Distinct Genotypes of <i>Candida dubliniensis</i> and Detection of Microevolution In Vitro and In Vivo. <i>Journal of Clinical Microbiology</i> , 2002, 40, 556-574.	1.8	77
58	<i>Candida dubliniensis</i> candidaemia in an HIV-positive patient in Ireland. <i>International Journal of STD and AIDS</i> , 2002, 13, 55-57.	0.5	14
59	Effective control of dental chair unit waterline biofilm and marked reduction of bacterial contamination of output water using two peroxide-based disinfectants. <i>Journal of Hospital Infection</i> , 2002, 52, 192-205.	1.4	74
60	The sixth ASM and candidiasis conference. <i>FEMS Yeast Research</i> , 2002, 2, 249-250.	1.1	0
61	Multicenter prospective surveillance of oral <i>Candida dubliniensis</i> among adult Brazilian human immunodeficiency virus-positive and AIDS patients. <i>Diagnostic Microbiology and Infectious Disease</i> , 2001, 41, 29-35.	0.8	34
62	First Report of <i>Candida dubliniensis</i> in the Middle East. <i>Journal of Clinical Microbiology</i> , 2001, 39, 416-416.	1.8	0
63	MDR1 -Mediated Drug Resistance in <i>Candida dubliniensis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 3416-3421.	1.4	86
64	Differentiation of <i>Candida dubliniensis</i> from <i>Candida albicans</i> on Staib Agar and Caffeic Acid-Ferric Citrate Agar. <i>Journal of Clinical Microbiology</i> , 2001, 39, 323-327.	1.8	71
65	Isogenic Strain Construction and Gene Targeting in <i>Candida dubliniensis</i> . <i>Journal of Bacteriology</i> , 2001, 183, 2859-2865.	1.0	44
66	Isolation of <i>C. dubliniensis</i> from insulin-using diabetes mellitus patients. <i>Journal of Oral Pathology and Medicine</i> , 2000, 29, 86-90.	1.4	66
67	The many faces of <i>Cryptococcus neoformans</i> . <i>Trends in Microbiology</i> , 2000, 8, 14.	3.5	0
68	Recovery of <i>Candida dubliniensis</i> from Non-Human Immunodeficiency Virus-Infected Patients in Israel. <i>Journal of Clinical Microbiology</i> , 2000, 38, 170-174.	1.8	104
69	New Monoclonal Antibody Specific for <i>Candida albicans</i> Germ Tube. <i>Journal of Clinical Microbiology</i> , 2000, 38, 61-67.	1.8	18
70	Phylogenetic analysis and rapid identification of <i>Candida dubliniensis</i> based on analysis of ACT1 intron and exon sequences. <i>Microbiology (United Kingdom)</i> , 1999, 145, 1871-1882.	0.7	143
71	Rapid PCR Test for Discriminating between <i>Candida albicans</i> and <i>Candida dubliniensis</i> Isolates Using Primers Derived from the pH-Regulated PHR1 and PHR2 Genes of <i>C. albicans</i> . <i>Journal of Clinical Microbiology</i> , 1999, 37, 1587-1590.	1.8	75
72	Identification and Expression of Multidrug Transporters Responsible for Fluconazole Resistance in <i>Candida dubliniensis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1998, 42, 1819-1830.	1.4	194

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73	<i>Candida dubliniensis</i> : Characteristics and Identification. Journal of Clinical Microbiology, 1998, 36, 329-334.	1.8	341
74	Simple, Inexpensive, Reliable Method for Differentiation of <i>Candida dubliniensis</i> from <i>Candida albicans</i> . Journal of Clinical Microbiology, 1998, 36, 2093-2095.	1.8	209
75	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
76	Candidiasis. Aids, 1997, 11, 557-567.	1.0	205
77	Killer factor interference in mixed opportunistic yeast cultures. Mycopathologia, 1996, 135, 1-8.	1.3	22
78	Molecular analysis of <i>Helicobacter pylori</i> populations 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
79	<i>Candida dubliniensis</i> 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
80	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
81	Use of DNA fingerprinting and biotyping methods to study a <i>Candida albicans</i> outbreak in a neonatal intensive care unit. Pediatric Infectious Disease Journal, 1994, 13, 899-905.	1.1	47
82	Oral <i>Candida</i> in HIV Infection and AIDS: New Perspectives/New Approaches. Critical Reviews in Microbiology, 1993, 19, 61-82.	2.7	138
83	Analysis of Drug Resistance in Pathogenic Fungi. , 0, , 93-113.		0
84	An Introduction to the Medically Important <i>Candida</i> Species. , 0, , 9-25.		16