Douglas G Storey

List of Publications by Year
in descending order

50 papers	2,882 citations	218677 26 h-index	197818 49 g-index
51 all docs	51 docs citations	51 times ranked	3334 citing authors

#	Article	IF	Citations
1	Improving Communication Messages by Using Perceptual Mapping: Family Planning Survey in East Java and West Nusa Tenggara, Indonesia. SAGE Open Medicine, 2021, 9, 205031212199328.	1.8	1
2	Sputum microbiota in adults with CF associates with response to inhaled tobramycin. Thorax, 2020, 75, 1058-1064.	5.6	23
3	Malaria prevention and care seeking among gold miners in Guyana. PLoS ONE, 2020, 15, e0244454.	2.5	12
4	The effects of cycled inhaled aztreonam on the cystic fibrosis (CF) lung microbiome. Journal of Cystic Fibrosis, 2019, 18, 829-837.	0.7	21
5	Incidence, impact and natural history ofKlebsiellaspecies infections in cystic fibrosis: A longitudinal single center study. Canadian Journal of Respiratory, Critical Care, and Sleep Medicine, 2019, 3, 148-154.	0.5	0
6	Epidemiology and natural history ofPseudomonas aeruginosaairway infections in non-cystic fibrosis bronchiectasis. ERJ Open Research, 2018, 4, 00162-2017.	2.6	14
7	Effect of freezing sputum on Pseudomonas aeruginosa population heterogeneity. Journal of Cystic Fibrosis, 2017, 16, 353-357.	0.7	4
8	The effects of inhaled aztreonam on the cystic fibrosis lung microbiome. Microbiome, 2017, 5, 51.	11.1	53
9	Prevalence and Outcomes of Achromobacter Species Infections in Adults with Cystic Fibrosis: a North American Cohort Study. Journal of Clinical Microbiology, 2017, 55, 2074-2085.	3.9	63
10	Mixed species biofilms of Fusobacterium necrophorum and Porphyromonas levii impair the oxidative response of bovine neutrophils inÂvitro. Anaerobe, 2017, 47, 157-164.	2.1	8
11	Digestomics: an emerging strategy for comprehensive analysis of protein catabolism. Current Opinion in Biotechnology, 2017, 43, 134-140.	6.6	11
12	Virulence adaptations of Pseudomonas aeruginosa isolated from patients with non-cystic fibrosis bronchiectasis. Microbiology (United Kingdom), 2016, 162, 2126-2135.	1.8	22
13	Assessment of the Microbial Constituents of the Home Environment of Individuals with Cystic Fibrosis (CF) and Their Association with Lower Airways Infections. PLoS ONE, 2016, 11, e0148534.	2.5	34
14	Development and Validation of a PCR Assay To Detect the Prairie Epidemic Strain of Pseudomonas aeruginosa from Patients with Cystic Fibrosis. Journal of Clinical Microbiology, 2016, 54, 489-491.	3.9	11
15	Potential of metabolomics to reveal Burkholderia cepacia complex pathogenesis and antibiotic resistance. Frontiers in Microbiology, 2015, 6, 668.	3.5	20
16	Phenotypic and Genotypic Comparison of Epidemic and Non-Epidemic Strains of Pseudomonas aeruginosa from Individuals with Cystic Fibrosis. PLoS ONE, 2015, 10, e0143466.	2.5	26
17	Hydroxy-tryptophan containing derivatives of tritrpticin: Modification of antimicrobial activity and membrane interactions. Biochimica Et Biophysica Acta - Biomembranes, 2015, 1848, 277-288.	2.6	23
18	Twenty-Five-Year Outbreak of Pseudomonas aeruginosa Infecting Individuals with Cystic Fibrosis: Identification of the Prairie Epidemic Strain. Journal of Clinical Microbiology, 2014, 52, 1127-1135.	3.9	49

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19	Mechanism of action of puroindoline derived tryptophan-rich antimicrobial peptides. Biochimica Et Biophysica Acta - Biomembranes, 2013, 1828, 1802-1813.	2.6	95
20	Lethality and cooperation of Pseudomonas aeruginosa quorum-sensing mutants in Drosophila melanogaster infection models. Microbiology (United Kingdom), 2012, 158, 2125-2132.	1.8	22
21	The Stringent Response Is Essential for Pseudomonas aeruginosa Virulence in the Rat Lung Agar Bead and Drosophila melanogaster Feeding Models of Infection. Infection and Immunity, 2011, 79, 4094-4104.	2.2	67
22	Pseudomonas aeruginosa Cystic Fibrosis Isolates from Individual Patients Demonstrate a Range of Levels of Lethality in Two Drosophila melanogaster Infection Models. Infection and Immunity, 2008, 76, 1877-1888.	2.2	30
23	Discerning the Complexity of Community Interactions Using a Drosophila Model of Polymicrobial Infections. PLoS Pathogens, 2008, 4, e1000184.	4.7	230
24	The GacS sensor kinase controls phenotypic reversion of small colony variants isolated from biofilms of Pseudomonas aeruginosa PA14. FEMS Microbiology Ecology, 2007, 59, 32-46.	2.7	70
25	Minimal Biofilm Eradication Concentration (MBEC) Assay. , 2005, , 257-269.		3
26	Quorum-Sensing Mutations Affect Attachment and Stability of Burkholderia cenocepacia Biofilms. Applied and Environmental Microbiology, 2005, 71, 5208-5218.	3.1	77
27	Pseudomonas aeruginosa relA Contributes to Virulence in Drosophila melanogaster. Infection and Immunity, 2004, 72, 5638-5645.	2.2	109
28	Rapid Colorimetric Assay for Antimicrobial Susceptibility Testing of Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 2004, 48, 1879-1881.	3.2	117
29	Pseudomonas aeruginosa Quorum-Sensing Systems May Control Virulence Factor Expression in the Lungs of Patients with Cystic Fibrosis. Infection and Immunity, 2002, 70, 1783-1790.	2.2	266
30	The Pseudomonas aeruginosa alternative sigma factor PvdS controls exotoxin A expression and is expressed in lung infections associated with cystic fibrosis. Microbiology (United Kingdom), 2002, 148, 3183-3193.	1.8	39
31	[25] The MBEC assay system: Multiple equivalent biofilms for antibiotic and biocide susceptibility testing. Methods in Enzymology, 2001, 337, 377-385.	1.0	130
32	[8] Subtractive hybridization-based identification of genes uniquely expressed or hyperexpressed during biofilm growth. Methods in Enzymology, 2001, 336, 76-84.	1.0	6
33	Pseudomonas aeruginosa GacA, a factor in multihost virulence, is also essential for biofilm formation. Molecular Microbiology, 2001, 40, 1215-1226.	2.5	225
34	Multidrug Efflux Pumps: Expression Patterns and Contribution to Antibiotic Resistance in Pseudomonas aeruginosa Biofilms. Antimicrobial Agents and Chemotherapy, 2001, 45, 1761-1770.	3.2	257
35	Pseudomonas aeruginosa cystic fibrosis clinical isolates produce exotoxin A with altered ADP-ribosyltransferase activity and cytotoxicity The GenBank accession numbers for the toxA sequences are: strain 4384, AF227419; strain 5154, AF227420; strain 5166, AF227421; strain 5552, AF227422; strain 5585, AF227423; strain 5588, AF227424.. Microbiology (United Kingdom), 2000, 146, 1891-1899.	1.8	23
36	migA, a quorum-responsive gene of Pseudomonas aeruginosa, is highly expressed in the cystic fibrosis lung environment and modifies low-molecular-mass lipopolysaccharide. Microbiology (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 57 T	1.8	127

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37	Pseudomonas aeruginosaExoenzyme S Stimulates Murine Lymphocyte Proliferation In Vitro. Infection and Immunity, 1999, 67, 4613-4619.	2.2	15
38	Post-transcriptional control of Pseudomonas aeruginosa lasB expression involves the 5â€² untranslated region of the mRNA. FEMS Microbiology Letters, 1998, 159, 233-239.	1.8	6
39	Pseudomonas aeruginosa lasR Transcription Correlates with the Transcription of lasA , lasB , and toxA in Chronic Lung Infections Associated with Cystic Fibrosis. Infection and Immunity, 1998, 66, 2521-2528.	2.2	133
40	Linker insertion scanning ofregA, an activator of exotoxin A production inPseudomonas aeruginosa. Molecular Microbiology, 1996, 22, 239-254.	2.5	7
41	Genetic rearrangement associated with in vivo mucoid conversion of Pseudomonas aeruginosa PAO is due to insertion elements. Journal of Bacteriology, 1994, 176, 553-562.	2.2	38
42	[40] Regulation of expression of Pseudomonas exotoxin a by iron. Methods in Enzymology, 1994, 235, 502-517.	1.0	4
43	Zinc and iron regulate translation of the gene encodingPseudomonas aeruginosaelastase. Molecular Microbiology, 1992, 6, 337-344.	2.5	50
44	Effect of regB on expression from the P1 and P2 promoters of the Pseudomonas aeruginosa regAB operon. Journal of Bacteriology, 1991, 173, 6088-6094.	2.2	39
45	Regulation of toxA and regA by the Escherichia coli fur gene and identification of a Fur homologue in Pseudomonas aeruginosa PA103 and PA01. Molecular Microbiology, 1991, 5, 2823-2831.	2.5	93
46	In Vivo Regulation of Virulence in Pseudomonas aeruginosa Associated with Genetic Rearrangement. Journal of Infectious Diseases, 1991, 163, 143-149.	4.0	96
47	Identification of regB, a gene required for optimal exotoxin A yields in Pseudomonas aeruginosa. Molecular Microbiology, 1990, 4, 489-497.	2.5	42
48	Multiple promoters control the regulation of the Pseudomonas aeruginosa regA gene. Molecular Microbiology, 1990, 4, 499-503.	2.5	57
49	Differential regulation by iron of regA and toxA transcript accumulation in Pseudomonas aeruginosa. Journal of Bacteriology, 1989, 171, 5304-5313.	2.2	81
50	Nucleotide Sequence of the Coding and Flanking Regions of the Human Parainfluenza Virus 3 Hemagglutinin – Neuraminidase Gene: Comparison with Other Paramyxoviruses. Intervirology, 1987, 27, 69-80.	2.8	30