

Blake M Hanson

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

3,774
citations

236925

25
h-index

175258

52
g-index

62
all docs

62
docs citations

62
times ranked

5805
citing authors

#	ARTICLE	IF	CITATIONS
1	Emergence of Clinical <i>Clostridioides difficile</i> Isolates With Decreased Susceptibility to Vancomycin. <i>Clinical Infectious Diseases</i> , 2022, 74, 120-126.	5.8	23
2	Clinical outcomes and bacterial characteristics of carbapenem-resistant <i>Klebsiella pneumoniae</i> complex among patients from different global regions (CRACKLE-2): a prospective, multicentre, cohort study. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 401-412.	9.1	122
3	Efficacy, Safety, Pharmacokinetics, and Microbiome Changes of Ibezapolstat in Adults with <i>Clostridioides difficile</i> Infection: A Phase 2a Multicenter Clinical Trial. <i>Clinical Infectious Diseases</i> , 2022, 75, 1164-1170.	5.8	17
4	Accessory Genomes Drive Independent Spread of Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Clonal Groups 258 and 307 in Houston, TX. <i>MBio</i> , 2022, 13, e0049722.	4.1	17
5	Contemporary Clinical and Molecular Epidemiology of Vancomycin-Resistant Enterococcal Bacteremia: A Prospective Multicenter Cohort Study (VENOUS I). <i>Open Forum Infectious Diseases</i> , 2022, 9, ofab616.	0.9	18
6	Unraveling complex transposable elements surrounding bla _{GES-16} in a <i>Pseudomonas aeruginosa</i> ExoU strain. <i>Journal of Global Antimicrobial Resistance</i> , 2022, , .	2.2	0
7	Prevalence and Characterization of the Cefazolin Inoculum Effect in North American Methicillin-Susceptible <i>Staphylococcus aureus</i> Isolates. <i>Journal of Clinical Microbiology</i> , 2022, 60, e0249521.	3.9	7
8	IS ₂₆ -mediated amplification of bla _{OXA-1} and bla _{CTX-M-15} with concurrent outer membrane porin disruption associated with <i>de novo</i> carbapenem resistance in a recurrent bacteraemia cohort. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 385-395.	3.0	29
9	Selective digestive decontamination with oral colistin plus gentamicin for persistent bacteraemia caused by non-carbapenemase-producing carbapenem-resistant <i>Klebsiella pneumoniae</i> in a neutropenic patient. <i>JAC-Antimicrobial Resistance</i> , 2021, 3, dlab079.	2.1	2
10	Development and Characterization of High-Throughput <i>Caenorhabditis elegans</i> Enterococcus faecium Infection Model. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 667327.	3.9	5
11	Genomic analysis of carbapenem-resistant <i>Pseudomonas aeruginosa</i> ST143 clone showing susceptibility to broad-spectrum cephalosporins. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 26, 177-179.	2.2	1
12	<i>Candida auris</i> Invasive Infections during a COVID-19 Case Surge. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0114621.	3.2	42
13	Impact of Bicarbonate- ²⁻ Lactam Exposures on Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Gene Expression in Bicarbonate- ²⁻ Lactam-Responsive vs. Non-Responsive Strains. <i>Genes</i> , 2021, 12, 1650.	2.4	7
14	Characterization of the Type I Restriction Modification System Broadly Conserved among Group A Streptococci. <i>MSphere</i> , 2021, 6, e0079921.	2.9	14
15	Commentary on: Optimizing Breast Pocket Irrigation: The Breast Implant-Associated Anaplastic Large Cell Lymphoma (BIA-ALCL) Era. <i>Aesthetic Surgery Journal</i> , 2020, 40, 626-629.	1.6	4
16	Dynamics of bla _{KPC-2} Dissemination from Non-CG258 <i>Klebsiella pneumoniae</i> to Other Enterobacterales via IncN Plasmids in an Area of High Endemicity. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	27
17	Molecular and clinical epidemiology of carbapenem-resistant Enterobacterales in the USA (CRACKLE-2): a prospective cohort study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 731-741.	9.1	174
18	Simultaneous Infection with Enterobacteriaceae and <i>Pseudomonas aeruginosa</i> Harboring Multiple Carbapenemases in a Returning Traveler Colonized with <i>Candida auris</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	23

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19	Tools for Analysis of the Microbiome. <i>Digestive Diseases and Sciences</i> , 2020, 65, 674-685.	2.3	70
20	Comparison of methodological approaches to human gut microbiota changes in response to metabolic and bariatric surgery: A systematic review. <i>Obesity Reviews</i> , 2020, 21, e13025.	6.5	26
21	Long-Term Compassionate Use of Cefiderocol To Treat Chronic Osteomyelitis Caused by Extensively Drug-Resistant <i>Pseudomonas aeruginosa</i> and Extended-Spectrum-β-Lactamase-Producing <i>Klebsiella pneumoniae</i> in a Pediatric Patient. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	44
22	Insights into the Microbiome of Breast Implants and Periprosthetic Tissue in Breast Implant-Associated Anaplastic Large Cell Lymphoma. <i>Scientific Reports</i> , 2019, 9, 10393.	3.3	76
23	Extensively Drug-Resistant <i>Pseudomonas aeruginosa</i> ST309 Harboring Tandem Guiana Extended Spectrum β-Lactamase Enzymes: A Newly Emerging Threat in the United States. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz273.	0.9	36
24	Evaluation of 16S rRNA gene sequencing for species and strain-level microbiome analysis. <i>Nature Communications</i> , 2019, 10, 5029.	12.8	1,007
25	Analysis of Sinonasal Microbiota in Exacerbations of Chronic Rhinosinusitis Subgroups. <i>OTO Open</i> , 2019, 3, 2473974X1987510.	1.4	10
26	Longitudinal multi-omics of host-microbe dynamics in prediabetes. <i>Nature</i> , 2019, 569, 663-671.	27.8	391
27	622. The Accessory Genome in Enterococcal Bacteremia: Results from the Vancomycin-Resistant Enterococcal Bacteremia Outcomes Study (VENOUS). <i>Open Forum Infectious Diseases</i> , 2019, 6, S289-S289.	0.9	0
28	626. Mobile Genetic Element Dynamics of Co-Circulating <i>Klebsiella pneumoniae</i> Sequence Types Carrying blaKPC in Houston, Texas. <i>Open Forum Infectious Diseases</i> , 2019, 6, S290-S291.	0.9	0
29	New statistical method identifies cytokines that distinguish stool microbiomes. <i>Scientific Reports</i> , 2019, 9, 20082.	3.3	5
30	Unexpected relationships between frequency of antimicrobial resistance, disease phenotype and emm type in group A <i>Streptococcus</i> . <i>Microbial Genomics</i> , 2019, 5, .	2.0	18
31	Extensive Gene Amplification as a Mechanism for Piperacillin-Tazobactam Resistance in <i>Escherichia coli</i> . <i>MBio</i> , 2018, 9, .	4.1	54
32	Integrative Personal Omics Profiles during Periods of Weight Gain and Loss. <i>Cell Systems</i> , 2018, 6, 157-170.e8.	6.2	183
33	An Analysis of the Epidemic of <i>Klebsiella pneumoniae</i> Carbapenemase-Producing <i>K. pneumoniae</i> : Convergence of Two Evolutionary Mechanisms Creates the "Perfect Storm". <i>Journal of Infectious Diseases</i> , 2018, 217, 82-92.	4.0	70
34	Phylogenomic Classification and the Evolution of Clonal Complex 5 Methicillin-Resistant <i>Staphylococcus aureus</i> in the Western Hemisphere. <i>Frontiers in Microbiology</i> , 2018, 9, 1901.	3.5	84
35	Prevalence and molecular characterization of <i>Staphylococcus aureus</i> in commercially available meat over a one-year period in Iowa, USA. <i>Food Microbiology</i> , 2017, 65, 122-129.	4.2	57
36	Rapid replacement by non-vaccine pneumococcal serotypes may mitigate the impact of the pneumococcal conjugate vaccine on nasopharyngeal bacterial ecology. <i>Scientific Reports</i> , 2017, 7, 8127.	3.3	49

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37	Assessing the potential for raw meat to influence human colonization with <i>Staphylococcus aureus</i> . <i>Scientific Reports</i> , 2017, 7, 10848.	3.3	14
38	A Novel Methicillin-Resistant <i>Staphylococcus aureus</i> 11469 and a Poultry Endemic Strain t002 (ST5) Are Present in Chicken in Ebonyi State, Nigeria. <i>BioMed Research International</i> , 2017, 2017, 1-5.	1.9	17
39	Community characteristics of the gut microbiomes of competitive cyclists. <i>Microbiome</i> , 2017, 5, 98.	11.1	219
40	Resistance to Ceftazidime-Avibactam Is Due to Transposition of KPC in a Porin-Deficient Strain of <i>Klebsiella pneumoniae</i> with Increased Efflux Activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	121
41	Abstract 2252: Microbial profiling of the head and neck tumor microenvironment as a biomarker of clinical response to chemoradiation. , 2017, , .		0
42	Characterization of the bacterial and fungal microbiome in indoor dust and outdoor air samples: a pilot study. <i>Environmental Sciences: Processes and Impacts</i> , 2016, 18, 713-724.	3.5	74
43	The importance of the microbiome in epidemiologic research. <i>Annals of Epidemiology</i> , 2016, 26, 301-305.	1.9	35
44	Detection of Airborne Methicillin-Resistant <i>Staphylococcus aureus</i> Inside and Downwind of a Swine Building, and in Animal Feed: Potential Occupational, Animal Health, and Environmental Implications. <i>Journal of Agromedicine</i> , 2016, 21, 149-153.	1.5	28
45	Zoonotic Diseases of Swine: Food-borne and Occupational Aspects of Infection. , 2015, , 23-68.		0
46	Molecular characteristics of <i>Staphylococcus aureus</i> isolated from employees, children, and environmental surfaces in Iowa child daycare facilities. <i>American Journal of Infection Control</i> , 2015, 43, 482-488.	2.3	14
47	Swine Farming Is a Risk Factor for Infection With and High Prevalence of Carriage of Multidrug-Resistant <i>Staphylococcus aureus</i> . <i>Clinical Infectious Diseases</i> , 2015, 61, 59-66.	5.8	68
48	Detection of livestock-associated methicillin-resistant <i>Staphylococcus aureus</i> among swine workers in Romania. <i>Journal of Infection and Public Health</i> , 2014, 7, 323-332.	4.1	19
49	Isolation and Characterization of Methicillin-Resistant <i>Staphylococcus aureus</i> from Pork Farms and Visiting Veterinary Students. <i>PLoS ONE</i> , 2013, 8, e53738.	2.5	143
50	Antimicrobial resistance and molecular epidemiology of <i>Staphylococcus aureus</i> from Ulaanbaatar, Mongolia. <i>PeerJ</i> , 2013, 1, e176.	2.0	7
51	Molecular and epidemiologic predictors of <i>Staphylococcus aureus</i> colonization site in a population with limited nosocomial exposure. <i>American Journal of Infection Control</i> , 2012, 40, 992-996.	2.3	17
52	MRSA in Conventional and Alternative Retail Pork Products. <i>PLoS ONE</i> , 2012, 7, e30092.	2.5	133
53	Methicillin-Susceptible <i>Staphylococcus aureus</i> ST398, New York and New Jersey, USA. <i>Emerging Infectious Diseases</i> , 2012, 18, 700-702.	4.3	55
54	Emerging Swine Zoonoses. <i>Vector-Borne and Zoonotic Diseases</i> , 2011, 11, 1225-1234.	1.5	41

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55	Methicillin-Resistant Staphylococcus aureus in Pork Production Shower Facilities. Applied and Environmental Microbiology, 2011, 77, 696-698.	3.1	17
56	Design Lessons for Older Adult Personal Health Records Software from Older Adults. Lecture Notes in Computer Science, 2011, , 176-185.	1.3	10
57	Reply to Lutgring et al. Clinical Infectious Diseases, 0, , .	5.8	0