

Michael J Satlin

List of Publications by Year in descending order

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96
papers

6,455
citations

117571

34
h-index

71651

76
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99
all docs

99
docs citations

99
times ranked

13171
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Characteristics of Covid-19 in New York City. <i>New England Journal of Medicine</i> , 2020, 382, 2372-2374.	13.9	1,836
2	COVID-19 in solid organ transplant recipients: Initial report from the US epicenter. <i>American Journal of Transplantation</i> , 2020, 20, 1800-1808.	2.6	683
3	Impact of Severe Acute Respiratory Syndrome Coronavirus 2 Viral Load on Risk of Intubation and Mortality Among Hospitalized Patients With Coronavirus Disease 2019. <i>Clinical Infectious Diseases</i> , 2021, 73, e4197-e4205.	2.9	337
4	The Global Challenge of Carbapenem-Resistant Enterobacteriaceae in Transplant Recipients and Patients With Hematologic Malignancies. <i>Clinical Infectious Diseases</i> , 2014, 58, 1274-1283.	2.9	210
5	SARS-CoV-2 Viral Load Predicts Mortality in Patients with and without Cancer Who Are Hospitalized with COVID-19. <i>Cancer Cell</i> , 2020, 38, 661-671.e2.	7.7	193
6	Multicenter Clinical and Molecular Epidemiological Analysis of Bacteremia Due to Carbapenem-Resistant Enterobacteriaceae (CRE) in the CRE Epicenter of the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	178
7	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.	4.6	174
8	Effect of Recombinant Zoster Vaccine on Incidence of Herpes Zoster After Autologous Stem Cell Transplantation. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 123.	3.8	143
9	Bacteremia and Blood Culture Utilization during COVID-19 Surge in New York City. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	132
10	Bacterial Coinfections in Coronavirus Disease 2019. <i>Trends in Microbiology</i> , 2021, 29, 930-941.	3.5	128
11	Gut uropathogen abundance is a risk factor for development of bacteriuria and urinary tract infection. <i>Nature Communications</i> , 2019, 10, 5521.	5.8	123
12	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.	4.6	122
13	Widespread transfer of mobile antibiotic resistance genes within individual gut microbiomes revealed through bacterial Hi-C. <i>Nature Communications</i> , 2020, 11, 4379.	5.8	116
14	Comparative Effectiveness of Aminoglycosides, Polymyxin B, and Tigecycline for Clearance of Carbapenem-Resistant <i>Klebsiella pneumoniae</i> from Urine. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 5893-5899.	1.4	111
15	Emergence of carbapenem-resistant Enterobacteriaceae as causes of bloodstream infections in patients with hematologic malignancies. <i>Leukemia and Lymphoma</i> , 2013, 54, 799-806.	0.6	111
16	Bacteremia due to carbapenem-resistant Enterobacteriaceae in neutropenic patients with hematologic malignancies. <i>Journal of Infection</i> , 2016, 73, 336-345.	1.7	108
17	Epidemiology and outcomes of invasive fungal infections in allogeneic haematopoietic stem cell transplant recipients in the era of antifungal prophylaxis: a single-centre study with focus on emerging pathogens. <i>Mycoses</i> , 2015, 58, 325-336.	1.8	94
18	Clinical and Laboratory Standards Institute and European Committee on Antimicrobial Susceptibility Testing Position Statements on Polymyxin B and Colistin Clinical Breakpoints. <i>Clinical Infectious Diseases</i> , 2020, 71, e523-e529.	2.9	94

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19	Carbapenem-resistant Enterobacteriaceae in special populations: Solid organ transplant recipients, stem cell transplant recipients, and patients with hematologic malignancies. <i>Virulence</i> , 2017, 8, 391-402.	1.8	92
20	Ceftolozane-Tazobactam for the Treatment of Multidrug-Resistant <i>Pseudomonas aeruginosa</i> Infections: A Multicenter Study. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy280.	0.4	83
21	Multidrug-resistant Enterobacteriaceae, <i>Pseudomonas aeruginosa</i> , and vancomycin-resistant <i>Enterococcus</i> : Three major threats to hematopoietic stem cell transplant recipients. <i>Transplant Infectious Disease</i> , 2017, 19, e12762.	0.7	72
22	Obesity and COVID-19 in New York City: A Retrospective Cohort Study. <i>Annals of Internal Medicine</i> , 2020, 173, 855-858.	2.0	72
23	Gut microbiota dysbiosis and diarrhea in kidney transplant recipients. <i>American Journal of Transplantation</i> , 2019, 19, 488-500.	2.6	70
24	Clinical Outcomes Associated with Polymyxin B Dose in Patients with Bloodstream Infections Due to Carbapenem-Resistant Gram-Negative Rods. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7000-7006.	1.4	66
25	First Report of <i>bla</i> _{VIM-4} - and <i>mcr-9</i> -Coharboring <i>Enterobacter</i> Species Isolated from a Pediatric Patient. <i>MSphere</i> , 2019, 4, .	1.3	58
26	Comparison of Two High-Throughput Reverse Transcription-PCR Systems for the Detection of Severe Acute Respiratory Syndrome Coronavirus 2. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	55
27	DAS181 for Treatment of Parainfluenza Virus Infections in Hematopoietic Stem Cell Transplant Recipients at a Single Center. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, 965-970.	2.0	52
28	Polymyxin Combinations Combat <i>Escherichia coli</i> Harboring <i>mcr-1</i> and <i>bla</i> _{NDM-5} : Preparation for a Postantibiotic Era. <i>MBio</i> , 2017, 8, .	1.8	50
29	Impact of Prophylactic Levofloxacin on Rates of Bloodstream Infection and Fever in Neutropenic Patients with Multiple Myeloma Undergoing Autologous Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2015, 21, 1808-1814.	2.0	49
30	The ERACE-PA Global Surveillance Program: Ceftolozane/tazobactam and Ceftazidime/avibactam in vitro Activity against a Global Collection of Carbapenem-resistant <i>Pseudomonas aeruginosa</i> . <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 2533-2541.	1.3	48
31	The growing threat of multidrug-resistant Gram-negative infections in patients with hematologic malignancies. <i>Leukemia and Lymphoma</i> , 2016, 57, 2245-2258.	0.6	47
32	Pharmacodynamics of colistin and fosfomycin: a "treasure trove" combination combats KPC-producing <i>Klebsiella pneumoniae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 1985-1990.	1.3	43
33	Gut commensal microbiota and decreased risk for <i>Enterobacteriaceae</i> bacteriuria and urinary tract infection. <i>Gut Microbes</i> , 2020, 12, 1805281.	4.3	43
34	Activity of Imipenem-Relebactam and Comparator Agents against Genetically Characterized Isolates of Carbapenem-Resistant Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	37
35	Clinical and molecular epidemiology of human rhinovirus infections in patients with hematologic malignancy. <i>Journal of Clinical Virology</i> , 2015, 71, 51-58.	1.6	36
36	Colonization With Levofloxacin-resistant Extended-spectrum β -Lactamase-producing Enterobacteriaceae and Risk of Bacteremia in Hematopoietic Stem Cell Transplant Recipients. <i>Clinical Infectious Diseases</i> , 2018, 67, 1720-1728.	2.9	34

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37	Impact of a Rapid Molecular Test for <i>Klebsiella pneumoniae</i> Carbapenemase and Ceftazidime-Avibactam Use on Outcomes After Bacteremia Caused by Carbapenem-Resistant Enterobacterales. <i>Clinical Infectious Diseases</i> , 2022, 75, 2066-2075.	2.9	33
38	Evaluation of a Multiplex PCR Assay To Rapidly Detect Enterobacteriaceae with a Broad Range of β -Lactamases Directly from Perianal Swabs. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6957-6961.	1.4	31
39	The emergence of vancomycin-resistant enterococcal bacteremia in hematopoietic stem cell transplant recipients. <i>Leukemia and Lymphoma</i> , 2014, 55, 2858-2865.	0.6	30
40	Development of Daptomycin Susceptibility Breakpoints for <i>Enterococcus faecium</i> and Revision of the Breakpoints for Other Enterococcal Species by the Clinical and Laboratory Standards Institute. <i>Clinical Infectious Diseases</i> , 2020, 70, 1240-1246.	2.9	29
41	Carbapenem-Resistant <i>Acinetobacter baumannii</i> in U.S. Hospitals: Diversification of Circulating Lineages and Antimicrobial Resistance. <i>MBio</i> , 2022, 13, e0275921.	1.8	27
42	Colonization With Fluoroquinolone-Resistant Enterobacterales Decreases the Effectiveness of Fluoroquinolone Prophylaxis in Hematopoietic Cell Transplant Recipients. <i>Clinical Infectious Diseases</i> , 2021, 73, 1257-1265.	2.9	24
43	Glycemic Control in HIV-Infected Patients with Diabetes Mellitus and Rates of Meeting American Diabetes Association Management Guidelines. <i>AIDS Patient Care and STDs</i> , 2011, 25, 5-12.	1.1	23
44	Multidrug-Resistant <i>Pseudomonas aeruginosa</i> Infection in a Child with Cystic Fibrosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5627-5630.	1.4	23
45	Prophylactic rituximab prevents EBV PTLN in haplo-cord transplant recipients at high risk. <i>Leukemia and Lymphoma</i> , 2019, 60, 1693-1696.	0.6	22
46	Gastrointestinal pathogen colonization and the microbiome in asymptomatic kidney transplant recipients. <i>Transplant Infectious Disease</i> , 2019, 21, e13167.	0.7	21
47	Safety, tolerability, and clinical outcomes of hydroxychloroquine for hospitalized patients with coronavirus 2019 disease. <i>PLoS ONE</i> , 2020, 15, e0236778.	1.1	21
48	The Search for a Practical Method for Colistin Susceptibility Testing: Have We Found It by Going Back to the Future?. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	19
49	Gut microbiota profiles and fecal β -glucuronidase activity in kidney transplant recipients with and without post-transplant diarrhea. <i>Clinical Transplantation</i> , 2021, 35, e14260.	0.8	18
50	Linking plasmid-based beta-lactamases to their bacterial hosts using single-cell fusion PCR. <i>ELife</i> , 2021, 10, .	2.8	18
51	Impact of a Multiplexed Polymerase Chain Reaction Panel on Identifying Diarrheal Pathogens in Hematopoietic Cell Transplant Recipients. <i>Clinical Infectious Diseases</i> , 2020, 71, 1693-1700.	2.9	17
52	Impact of pre-transplant carbapenem-resistant <i>Enterobacterales</i> colonization and/or infection on solid organ transplant outcomes. <i>Clinical Transplantation</i> , 2021, 35, e14239.	0.8	17
53	American Society of Transplantation and Cellular Therapy Series, 1: Enterobacterales Infection Prevention and Management after Hematopoietic Cell Transplantation. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 108-114.	0.6	15
54	New Polymyxin B Dosing Strategies To Fortify Old Allies in the War against KPC-2-Producing <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	14

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55	Languid Uptake of Ceftazidime-Avibactam for Carbapenem-Resistant Gram-Negative Infections and Continued Reliance on Polymyxins. <i>Clinical Infectious Diseases</i> , 2021, 72, 622-625.	2.9	14
56	Septic Shock Caused by <i>Klebsiella pneumoniae</i> Carbapenemase-Producing <i>Enterobacter gergoviae</i> in a Neutropenic Patient with Leukemia. <i>Journal of Clinical Microbiology</i> , 2013, 51, 2794-2796.	1.8	13
57	Epidemiology of Bloodstream Infections Caused by <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> That Are Piperacillin-Tazobactam-Nonsusceptible but Ceftriaxone-Susceptible. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy300.	0.4	13
58	Ceftolozane-Tazobactam in the Treatment of Experimental <i>Pseudomonas aeruginosa</i> Pneumonia in Persistently Neutropenic Rabbits: Impact on Strains with Genetically Defined Mechanisms of Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	10
59	Carbapenem-Resistant Enterobacteriaceae in Solid Organ Transplantation: Management Principles. <i>Current Infectious Disease Reports</i> , 2019, 21, 26.	1.3	10
60	Changes in Gut Microbial Diversity and Correlations with Clinical Outcomes in Patients with Newly Diagnosed Acute Myeloid Leukemia (AML) Receiving Intensive Chemotherapy. <i>Blood</i> , 2019, 134, 1336-1336.	0.6	10
61	Apramycin resistance in epidemic carbapenem-resistant <i>Klebsiella pneumoniae</i> ST258 strains. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2017-2023.	1.3	9
62	Polymyxins. , 2017, , 1285-1288.e2.		7
63	Pharmacokinetics and Efficacy of Ceftazidime-Avibactam in the Treatment of Experimental Pneumonia Caused by <i>Klebsiella pneumoniae</i> Carbapenemase-Producing <i>K. pneumoniae</i> in Persistently Neutropenic Rabbits. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	6
64	Polymyxin B and fosfomycin thwart KPC-producing <i>Klebsiella pneumoniae</i> in the hollow-fibre infection model. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 114-118.	1.1	5
65	1316. Pharmacokinetic/Pharmacodynamic Analyses of Cefiderocol in Critically Ill Patients. <i>Open Forum Infectious Diseases</i> , 2020, 7, S669-S670.	0.4	5
66	Closing the Brief Case: Disseminated <i>Mycobacterium haemophilum</i> Infection in a Kidney Transplant Recipient. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	4
67	Reply to Rhoads, et al. <i>Clinical Infectious Diseases</i> , 2021, 72, e687-e687.	2.9	4
68	Failure of chronic hydroxychloroquine in preventing severe complications of COVID-19 in patients with rheumatic diseases. <i>Rheumatology Advances in Practice</i> , 2021, 5, rkab014.	0.3	4
69	In vitro Optimization of Ceftazidime/Avibactam for KPC-Producing <i>Klebsiella pneumoniae</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 618087.	1.5	4
70	Sex-Related Differences in Clinical Presentation and Risk Factors for Mortality in Patients Hospitalized With Coronavirus Disease 2019 in New York City. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab370.	0.4	4
71	The Brief Case: Disseminated <i>Mycobacterium haemophilum</i> Infection in a Kidney Transplant Recipient. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	3
72	Changes in SARS-CoV-2 viral load and mortality during the initial wave of the pandemic in New York City. <i>PLoS ONE</i> , 2021, 16, e0257979.	1.1	3

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73	1256. Clinical Response by Minimum Inhibitory Concentrations in Carbapenem-Resistant <i>Pseudomonas aeruginosa</i> Infections under Cefiderocol Compassionate Use Program. Open Forum Infectious Diseases, 2021, 8, S717-S717.	0.4	3
74	Multicenter, Prospective Validation of a Phenotypic Algorithm to Guide Carbapenemase Testing in Carbapenem-Resistant <i>Pseudomonas aeruginosa</i> Using the ERACE-PA Global Surveillance Program. Open Forum Infectious Diseases, 2022, 9, ofab617.	0.4	3
75	Colonization with Vancomycin-Resistant Enterococci and Subsequent Risk of Bacteremia in Hematopoietic Stem Cell Transplant Recipients. Open Forum Infectious Diseases, 2016, 3, .	0.4	2
76	636. Genome Epidemiology of Carbapenem-Resistant <i>Acinetobacter baumannii</i> (CRAb) in the United States. Open Forum Infectious Diseases, 2019, 6, S295-S295.	0.4	2
77	Completing the Picture—Capturing the Resistome in Antibiotic Clinical Trials. Clinical Infectious Diseases, 2021, 72, e1122-e1129.	2.9	2
78	Colonization with Gastrointestinal Pathogens Prior to Hematopoietic Cell Transplantation and Associated Clinical Implications. Transplantation and Cellular Therapy, 2021, 27, 499.e1-499.e6.	0.6	2
79	Adenovirus viremia after <i>in vivo</i> T-cell depleted allo-transplant in adults: low lymphocyte counts are associated with uncontrolled viremia and fatal outcomes. Leukemia and Lymphoma, 2022, 63, 435-442.	0.6	2
80	434Prevalence, Risk Factors, and Outcomes of Bacteremia Caused by Carbapenem-resistant Enterobacteriaceae in Neutropenic Patients with Hematologic Malignancies. Open Forum Infectious Diseases, 2014, 1, S165-S165.	0.4	1
81	Colonization With Extended-Spectrum β -Lactamase-Producing Enterobacteriaceae and Subsequent Risk of Bacteremia in Neutropenic Patients Undergoing Hematopoietic Stem Cell Transplantation. Open Forum Infectious Diseases, 2015, 2, .	0.4	1
82	1826. Impact of Rapid Diagnostics and Ceftazidime- <i>Avibactam</i> on Mortality after Bacteremia Caused by Carbapenem-Resistant Enterobacteriaceae. Open Forum Infectious Diseases, 2019, 6, S41-S41.	0.4	1
83	Machine Learning Highlights Downtrending of COVID-19 Patients with a Distinct Laboratory Profile. Health Data Science, 2021, 2021, .	1.1	1
84	Comparison between Perianal Swab and Stool Specimens for Detecting Colonization with Extended-Spectrum Beta-Lactamase-Producing and Fluoroquinolone-Resistant <i>Enterobacteriales</i> . Journal of Clinical Microbiology, 0, , .	1.8	1
85	Worldwide challenges of multidrug-resistant bacteria in patients with hematologic malignancies. International Journal of Hematologic Oncology, 2013, 2, 377-390.	0.7	0
86	1581. Impact of Colonization with Fluoroquinolone-Resistant Enterobacteriaceae on the Risk of Gram-Negative Bacteremia in Hematopoietic Stem Cell Transplant Recipients Who Receive Prophylactic Levofloxacin. Open Forum Infectious Diseases, 2018, 5, S494-S494.	0.4	0
87	2686. <i>strong</i> Bloodstream Infection Survey in High-Risk Oncology Patients (BISHOP) with Fever and Neutropenia (FN): <i>Viridans</i> Group <i>Streptococcus</i> Emerges as an Important Pathogen. Open Forum Infectious Diseases, 2019, 6, S943-S944.	0.4	0
88	2695. <i>Pneumocystis jirovecii</i> Pneumonia in the Era of Effective Prophylaxis Following Hematopoietic Stem Cell Transplant. Open Forum Infectious Diseases, 2019, 6, S947-S948.	0.4	0
89	Avoiding infections in transplant recipients: does the gut microbiota have a key role?. Expert Review of Clinical Immunology, 2020, 16, 113-115.	1.3	0
90	Real-world implementation and impact of a rapid carbapenemase detection test in an area endemic for carbapenem-resistant <i>Enterobacteriales</i> . Infection Control and Hospital Epidemiology, 2022, 43, 92-95.	1.0	0

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91	532. COVID-19 Pneumonia in Patients with Hematologic Malignancies â€œ A Report from the US Epicenter. Open Forum Infectious Diseases, 2020, 7, S333-S333.	0.4	0
92	Reply to Caldwell et al. Clinical Infectious Diseases, 2021, , .	2.9	0
93	Title is missing!., 2020, 15, e0236778.		0
94	Title is missing!., 2020, 15, e0236778.		0
95	Title is missing!., 2020, 15, e0236778.		0
96	Title is missing!., 2020, 15, e0236778.		0