

Michael J Satlin

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

93
papers

4,413
citations

32
h-index

66
g-index

99
ext. papers

5,819
ext. citations

7.5
avg, IF

5.98
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 93 | Carbapenem-Resistant <i>Acinetobacter baumannii</i> in U.S. Hospitals: Diversification of Circulating Lineages and Antimicrobial Resistance.. <i>MBio</i> , 2022 , e0275921 | 7.8 | 0 |
| 92 | Multicenter, Prospective Validation of a Phenotypic Algorithm to Guide Carbapenemase Testing in Carbapenem-Resistant Using the ERACE-PA Global Surveillance Program.. <i>Open Forum Infectious Diseases</i> , 2022 , 9, ofab617 | 1 | 1 |
| 91 | Completing the Picture-Capturing the Resistome in Antibiotic Clinical Trials. <i>Clinical Infectious Diseases</i> , 2021 , 72, e1122-e1129 | 11.6 | 0 |
| 90 | 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 | 11.6 | 212 |
| 89 | 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 | 3.7 | 1 |
| 88 | 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> , 2021 , | 25.5 | 9 |
| 87 | Adenovirus viremia after T-cell depleted allo-transplant in adults: low lymphocyte counts are associated with uncontrolled viremia and fatal outcomes. <i>Leukemia and Lymphoma</i> , 2021 , 1-8 | 1.9 | 0 |
| 86 | Optimization of Ceftazidime/Avibactam for KPC-Producing. <i>Frontiers in Microbiology</i> , 2021 , 12, 618087 | 5.7 | 2 |
| 85 | Apramycin resistance in epidemic carbapenem-resistant <i>Klebsiella pneumoniae</i> ST258 strains. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 2017-2023 | 5.1 | 1 |
| 84 | 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 | 11.6 | 5 |
| 83 | Machine Learning Highlights Downtrending of COVID-19 Patients with a Distinct Laboratory Profile. <i>Health Data Science</i> , 2021 , 2021, 1-9 | | |
| 82 | 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 | 11.6 | 7 |
| 81 | Reply to Rhoads, et al. <i>Clinical Infectious Diseases</i> , 2021 , 72, e687 | 11.6 | 2 |
| 80 | 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 | | 6 |
| 79 | 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 | 1.1 | 3 |
| 78 | Impact of pre-transplant carbapenem-resistant Enterobacterales colonization and/or infection on solid organ transplant outcomes. <i>Clinical Transplantation</i> , 2021 , 35, e14239 | 3.8 | 5 |
| 77 | Real-world implementation and impact of a rapid carbapenemase detection test in an area endemic for carbapenem-resistant Enterobacterales. <i>Infection Control and Hospital Epidemiology</i> , 2021 , 1-4 | 2 | |

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| 76 | Colonization with Gastrointestinal Pathogens Prior to Hematopoietic Cell Transplantation and Associated Clinical Implications. <i>Transplantation and Cellular Therapy</i> , 2021 , 27, 499.e1-499.e6 | | |
| 75 | Gut microbiota profiles and fecal beta-glucuronidase activity in kidney transplant recipients with and without post-transplant diarrhea. <i>Clinical Transplantation</i> , 2021 , 35, e14260 | 3.8 | 4 |
| 74 | 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 | 1 | 1 |
| 73 | Linking plasmid-based beta-lactamases to their bacterial hosts using single-cell fusion PCR. <i>ELife</i> , 2021 , 10, | 8.9 | 3 |
| 72 | 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 | 5.3 | 13 |
| 71 | Bacterial Coinfections in Coronavirus Disease 2019. <i>Trends in Microbiology</i> , 2021 , 29, 930-941 | 12.4 | 26 |
| 70 | 1256. Clinical Response by Minimum Inhibitory Concentrations in Carbapenem-Resistant <i>Pseudomonas aeruginosa</i> Infections under Cefiderocol Compassionate Use Program. <i>Open Forum Infectious Diseases</i> , 2021 , 8, S717-S717 | 1 | 0 |
| 69 | 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 | 11.6 | 15 |
| 68 | 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, | 9.7 | 38 |
| 67 | Bacteremia and Blood Culture Utilization during COVID-19 Surge in New York City. <i>Journal of Clinical Microbiology</i> , 2020 , 58, | 9.7 | 82 |
| 66 | Molecular and clinical epidemiology of carbapenem-resistant Enterobacterales in the USA (CRACKLE-2): a prospective cohort study. <i>Lancet Infectious Diseases</i> , 2020 , 20, 731-741 | 25.5 | 59 |
| 65 | 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, | 5.9 | 2 |
| 64 | COVID-19 in solid organ transplant recipients: Initial report from the US epicenter. <i>American Journal of Transplantation</i> , 2020 , 20, 1800-1808 | 8.7 | 474 |
| 63 | 532. COVID-19 Pneumonia in Patients with Hematologic Malignancies [A Report from the US Epicenter. <i>Open Forum Infectious Diseases</i> , 2020 , 7, S333-S333 | 1 | |
| 62 | 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 | 11.6 | 42 |
| 61 | 1316. Pharmacokinetic/Pharmacodynamic Analyses of Cefiderocol in Critically Ill Patients. <i>Open Forum Infectious Diseases</i> , 2020 , 7, S669-S670 | 1 | 2 |
| 60 | 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 | 11.6 | 5 |
| 59 | Obesity and COVID-19 in New York City: A Retrospective Cohort Study. <i>Annals of Internal Medicine</i> , 2020 , 173, 855-858 | 8 | 47 |

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| 58 | Safety, tolerability, and clinical outcomes of hydroxychloroquine for hospitalized patients with coronavirus 2019 disease. <i>PLoS ONE</i> , 2020 , 15, e0236778 | 3.7 | 14 |
| 57 | Widespread transfer of mobile antibiotic resistance genes within individual gut microbiomes revealed through bacterial Hi-C. <i>Nature Communications</i> , 2020 , 11, 4379 | 17.4 | 32 |
| 56 | Gut commensal microbiota and decreased risk for bacteriuria and urinary tract infection. <i>Gut Microbes</i> , 2020 , 12, 1805281 | 8.8 | 22 |
| 55 | 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 | 24.3 | 132 |
| 54 | Clinical Characteristics of Covid-19 in New York City. <i>New England Journal of Medicine</i> , 2020 , 382, 2372-2374 | 39.4 | 1311 |
| 53 | Safety, tolerability, and clinical outcomes of hydroxychloroquine for hospitalized patients with coronavirus 2019 disease 2020 , 15, e0236778 | | |
| 52 | Safety, tolerability, and clinical outcomes of hydroxychloroquine for hospitalized patients with coronavirus 2019 disease 2020 , 15, e0236778 | | |
| 51 | Safety, tolerability, and clinical outcomes of hydroxychloroquine for hospitalized patients with coronavirus 2019 disease 2020 , 15, e0236778 | | |
| 50 | Safety, tolerability, and clinical outcomes of hydroxychloroquine for hospitalized patients with coronavirus 2019 disease 2020 , 15, e0236778 | | |
| 49 | Carbapenem-Resistant Enterobacteriaceae in Solid Organ Transplantation: Management Principles. <i>Current Infectious Disease Reports</i> , 2019 , 21, 26 | 3.9 | 7 |
| 48 | Prophylactic rituximab prevents EBV PTLD in haplo-cord transplant recipients at high risk. <i>Leukemia and Lymphoma</i> , 2019 , 60, 1693-1696 | 1.9 | 13 |
| 47 | Gut microbiota dysbiosis and diarrhea in kidney transplant recipients. <i>American Journal of Transplantation</i> , 2019 , 19, 488-500 | 8.7 | 35 |
| 46 | Effect of Recombinant Zoster Vaccine on Incidence of Herpes Zoster After Autologous Stem Cell Transplantation: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 123-133 | 27.4 | 80 |
| 45 | 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, | 5.9 | 7 |
| 44 | Activity of Imipenem-Relebactam and Comparator Agents against Genetically Characterized Isolates of Carbapenem-Resistant Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63, | 5.9 | 30 |
| 43 | Gastrointestinal pathogen colonization and the microbiome in asymptomatic kidney transplant recipients. <i>Transplant Infectious Disease</i> , 2019 , 21, e13167 | 2.7 | 8 |
| 42 | 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 | 2.2 | 3 |
| 41 | 2686. strong>Bloodstream Infection Survey in High-Risk Oncology Patients (BISHOP) with Fever and Neutropenia (FN): Viridans Group Streptococcus Emerges as an Important Pathogen. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S943-S944 | 1 | 78 |

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| 40 | 2695. Pneumocystis jirovecii Pneumonia in the Era of Effective Prophylaxis Following Hematopoietic Stem Cell Transplant. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S947-S948 | 1 | 78 |
| 39 | First Report of - and -Coharboring Species Isolated from a Pediatric Patient. <i>MSphere</i> , 2019 , 4, | 5 | 33 |
| 38 | 636. Genome Epidemiology of Carbapenem-Resistant Acinetobacter baumannii (CRAb) in the United States. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S295-S295 | 1 | 2 |
| 37 | 1826. Impact of Rapid Diagnostics and Ceftazidime-Avibactam on Mortality after Bacteremia Caused by Carbapenem-Resistant Enterobacteriaceae. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S41-S41 | 1 | 1 |
| 36 | Gut uropathogen abundance is a risk factor for development of bacteriuria and urinary tract infection. <i>Nature Communications</i> , 2019 , 10, 5521 | 17.4 | 59 |
| 35 | 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, | 9.7 | 10 |
| 34 | Polymyxin B and fosfomycin thwart KPC-producing Klebsiella pneumoniae in the hollow-fibre infection model. <i>International Journal of Antimicrobial Agents</i> , 2018 , 52, 114-118 | 14.3 | 5 |
| 33 | Closing the Brief Case: Disseminated Mycobacterium haemophilum Infection in a Kidney Transplant Recipient. <i>Journal of Clinical Microbiology</i> , 2018 , 56, | 9.7 | 3 |
| 32 | The Brief Case: Disseminated Mycobacterium haemophilum Infection in a Kidney Transplant Recipient. <i>Journal of Clinical Microbiology</i> , 2018 , 56, | 9.7 | 3 |
| 31 | 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 | 11.6 | 20 |
| 30 | 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. <i>Open Forum Infectious Diseases</i> , 2018 , 5, S494-S494 | 1 | 78 |
| 29 | Epidemiology of Bloodstream Infections Caused by and That Are Piperacillin-Tazobactam-Nonsusceptible but Ceftriaxone-Susceptible. <i>Open Forum Infectious Diseases</i> , 2018 , 5, ofy300 | 1 | 9 |
| 28 | Ceftolozane-Tazobactam for the Treatment of Multidrug-Resistant Infections: A Multicenter Study. <i>Open Forum Infectious Diseases</i> , 2018 , 5, ofy280 | 1 | 55 |
| 27 | 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, | 5.9 | 136 |
| 26 | New Polymyxin B Dosing Strategies To Fortify Old Allies in the War against KPC-2-Producing Klebsiella pneumoniae. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61, | 5.9 | 10 |
| 25 | Pharmacodynamics of colistin and fosfomycin: a Treasure trove Combination combats KPC-producing Klebsiella pneumoniae. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 1985-1990 | 5.1 | 33 |
| 24 | Polymyxin Combinations Combat Harboring and : Preparation for a Postantibiotic Era. <i>MBio</i> , 2017 , 8, | 7.8 | 42 |
| 23 | Multidrug-resistant Enterobacteriaceae, Pseudomonas aeruginosa, and vancomycin-resistant Enterococcus: Three major threats to hematopoietic stem cell transplant recipients. <i>Transplant Infectious Disease</i> , 2017 , 19, e12762 | 2.7 | 55 |

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| 22 | Polymyxins 2017 , 1285-1288.e2 | | 2 |
| 21 | 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 | 4.7 | 60 |
| 20 | Bacteremia due to carbapenem-resistant Enterobacteriaceae in neutropenic patients with hematologic malignancies. <i>Journal of Infection</i> , 2016 , 73, 336-45 | 18.9 | 67 |
| 19 | The growing threat of multidrug-resistant Gram-negative infections in patients with hematologic malignancies. <i>Leukemia and Lymphoma</i> , 2016 , 57, 2245-58 | 1.9 | 36 |
| 18 | Colonization with Vancomycin-Resistant Enterococci and Subsequent Risk of Bacteremia in Hematopoietic Stem Cell Transplant Recipients. <i>Open Forum Infectious Diseases</i> , 2016 , 3, | 1 | 2 |
| 17 | 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, 965-70 | 4.7 | 46 |
| 16 | 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 | 5.9 | 24 |
| 15 | Multidrug-Resistant <i>Pseudomonas aeruginosa</i> Infection in a Child with Cystic Fibrosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 5627-30 | 5.9 | 17 |
| 14 | 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, 1808-14 | 4.7 | 39 |
| 13 | Clinical and molecular epidemiology of human rhinovirus infections in patients with hematologic malignancy. <i>Journal of Clinical Virology</i> , 2015 , 71, 51-8 | 14.5 | 27 |
| 12 | 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, 325-36 | 5.2 | 80 |
| 11 | 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, 7000-6 | 5.9 | 51 |
| 10 | The global challenge of carbapenem-resistant Enterobacteriaceae in transplant recipients and patients with hematologic malignancies. <i>Clinical Infectious Diseases</i> , 2014 , 58, 1274-83 | 11.6 | 153 |
| 9 | Prevalence, Risk Factors, and Outcomes of Bacteremia Caused by Carbapenem-resistant Enterobacteriaceae in Neutropenic Patients with Hematologic Malignancies. <i>Open Forum Infectious Diseases</i> , 2014 , 1, S165-S165 | 1 | 78 |
| 8 | The emergence of vancomycin-resistant enterococcal bacteremia in hematopoietic stem cell transplant recipients. <i>Leukemia and Lymphoma</i> , 2014 , 55, 2858-65 | 1.9 | 26 |
| 7 | Emergence of carbapenem-resistant Enterobacteriaceae as causes of bloodstream infections in patients with hematologic malignancies. <i>Leukemia and Lymphoma</i> , 2013 , 54, 799-806 | 1.9 | 95 |
| 6 | Worldwide challenges of multidrug-resistant bacteria in patients with hematologic malignancies. <i>International Journal of Hematologic Oncology</i> , 2013 , 2, 377-390 | 1 | |
| 5 | 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, 2794-6 | 9.7 | 7 |

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| 4 | 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, 5893-9 | 5.9 | 103 |
| 3 | 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 | 5.8 | 22 |
| 2 | Widespread transfer of mobile antibiotic resistance genes within individual gut microbiomes revealed through bacterial Hi-C | | 1 |
| 1 | Machine learning analysis highlights the down-trending of the proportion of COVID-19 patients with a distinct laboratory result profile | | 2 |