

Jan E Patterson

List of Publications by Year in descending order

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100
papers

7,950
citations

66343

42
h-index

49909

87
g-index

102
all docs

102
docs citations

102
times ranked

5525
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk Factors for Candidal Bloodstream Infections in Surgical Intensive Care Unit Patients: The NEMIS Prospective Multicenter Study. <i>Clinical Infectious Diseases</i> , 2001, 33, 177-186.	5.8	640
2	Epidemiology of Invasive <EMPH TYPE="ITAL">Streptococcus pneumoniae</EMPH> Infections in the United States, 1995-1998<SUBTITLE>Opportunities for Prevention in the Conjugate Vaccine Era</SUBTITLE>. <i>JAMA - Journal of the American Medical Association</i> , 2001, 285, 1729.	7.4	602
3	Risk factors for candidemia in Neonatal Intensive Care Unit patients. <i>Pediatric Infectious Disease Journal</i> , 2000, 19, 319-324.	2.0	547
4	National Epidemiology of Mycoses Survey (NEMIS): Variations in Rates of Bloodstream Infections Due to Candida Species in Seven Surgical Intensive Care Units and Six Neonatal Intensive Care Units. <i>Clinical Infectious Diseases</i> , 1999, 29, 253-258.	5.8	390
5	Disseminated Phaeohyphomycosis: Review of an Emerging Mycosis. <i>Clinical Infectious Diseases</i> , 2002, 34, 467-476.	5.8	382
6	Risk factors for Candida species colonization of neonatal intensive care unit patients. <i>Pediatric Infectious Disease Journal</i> , 2001, 20, 1119-1124.	2.0	313
7	Methicillin-Resistant <i>Staphylococcus aureus</i> in Two Child Care Centers. <i>Journal of Infectious Diseases</i> , 1998, 178, 577-580.	4.0	245
8	Incidence of Hemolysin, Gelatinase, and Aggregation Substance among Enterococci Isolated from Patients with Endocarditis and Other Infections and from Feces of Hospitalized and Community-Based Persons. <i>Journal of Infectious Diseases</i> , 1995, 171, 1223-1229.	4.0	229
9	Methicillin-Resistant <i>Staphylococcus aureus</i> as a Community Organism. <i>Clinical Infectious Diseases</i> , 1995, 21, 1308-1312.	5.8	224
10	Evidence for Clonal Spread of a Single Strain of $\hat{\text{A}}$ -Lactamase-Producing Enterococcus (<i>Streptococcus</i>) faecalis to Six Hospitals in Five States. <i>Journal of Infectious Diseases</i> , 1991, 163, 780-785.	4.0	222
11	First Report of the Emergence of CTX-M-Type Extended-Spectrum $\hat{\text{I}}^2$ -Lactamases (ESBLs) as the Predominant ESBL Isolated in a U.S. Health Care System. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 4015-4021.	3.2	213
12	Emergence of Daptomycin Resistance in Enterococcus faecium during Daptomycin Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 1664-1665.	3.2	195
13	Effectiveness of an Antimicrobial Stewardship Approach for Urinary Catheter-Associated Asymptomatic Bacteriuria. <i>JAMA Internal Medicine</i> , 2015, 175, 1120.	5.1	164
14	Clinical and Molecular Epidemiology of Vancomycin-Resistant Enterococcus faecium During Its Emergence in a City in Southern Texas. <i>Clinical Infectious Diseases</i> , 1995, 21, 1234-1237.	5.8	144
15	Association of Antibiotic Utilization Measures and Control of Multiple-Drug Resistance in <i>Klebsiella pneumoniae</i> . <i>Infection Control and Hospital Epidemiology</i> , 2000, 21, 455-458.	1.8	142
16	National Epidemiology of Mycoses Survey: A Multicenter Study of Strain Variation and Antifungal Susceptibility Among Isolates of Candida Species. <i>Diagnostic Microbiology and Infectious Disease</i> , 1998, 31, 289-296.	1.8	140
17	Clinical Outcomes of Bacteremic Pneumococcal Pneumonia in the Era of Antibiotic Resistance. <i>Clinical Infectious Diseases</i> , 2001, 33, 797-805.	5.8	132
18	Targeted Intranasal Mupirocin To Prevent Colonization and Infection by Community-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> Strains in Soldiers: a Cluster Randomized Controlled Trial. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 3591-3598.	3.2	122

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19	Epidemiology of fungal infections in solid organ transplant patients. <i>Transplant Infectious Disease</i> , 1999, 1, 229-236.	1.7	118
20	The Evolving Epidemiology of Methicillin-Resistant <i>Staphylococcus aureus</i> at a University Hospital. <i>Infection Control and Hospital Epidemiology</i> , 1995, 16, 12-17.	1.8	117
21	Characterization of a conjugative staphylococcal mupirocin resistance plasmid. <i>Antimicrobial Agents and Chemotherapy</i> , 1995, 39, 1272-1280.	3.2	108
22	Antimicrobial resistance among gram-negative organisms in the intensive care unit. <i>Current Opinion in Critical Care</i> , 2003, 9, 413-423.	3.2	101
23	Elucidating the Origins of Nosocomial Infections with <i>Candida albicans</i> by DNA Fingerprinting with the Complex Probe Ca3. <i>Journal of Clinical Microbiology</i> , 1999, 37, 2817-2828.	3.9	99
24	An Outbreak of Mupirocin-Resistant <i>Staphylococcus aureus</i> on a Dermatology Ward Associated with an Environmental Reservoir. <i>Infection Control and Hospital Epidemiology</i> , 1993, 14, 369-375.	1.8	98
25	Use of pulsed-field gel electrophoresis typing to study an outbreak of infection due to <i>Serratia marcescens</i> in a neonatal intensive care unit. <i>Journal of Clinical Microbiology</i> , 1996, 34, 3138-3141.	3.9	98
26	A Nosocomial Outbreak of <i>Branhamella catarrhalis</i> Confirmed by Restriction Endonuclease Analysis. <i>Journal of Infectious Diseases</i> , 1988, 157, 996-1001.	4.0	94
27	Detection of Tn 917-Like Sequences within a Tn 916-like Conjugative Transposon (Tn) Tj ETQq1 1. <i>Antimicrobial Agents and Chemotherapy</i> , 1998, 42, 2312-2318.	3.2	85
28	Clinical Outcomes of Meningitis Caused by <i>Streptococcus pneumoniae</i> in the Era of Antibiotic Resistance. <i>Clinical Infectious Diseases</i> , 2000, 30, 71-77.	5.8	84
29	<i>Aspergillus</i> Antigen Detection in the Diagnosis of Invasive Aspergillosis. <i>Journal of Infectious Diseases</i> , 1995, 171, 1553-1558.	4.0	74
30	Investigation and control of aspergillosis and other filamentous fungal infections in solid organ transplant recipients. <i>Transplant Infectious Disease</i> , 2000, 2, 22-28.	1.7	71
31	Antibiotic Utilization. <i>Chest</i> , 2001, 119, 426S-430S.	0.8	70
32	Incidence of <i>Clostridium difficile</i> -associated diarrhea before and after autologous peripheral blood stem cell transplantation for lymphoma and multiple myeloma. <i>Bone Marrow Transplantation</i> , 2006, 37, 517-521.	2.4	69
33	Serious Infection Due to β -Lactamase-Producing <i>Streptococcus faecalis</i> with High-Level Resistance to Gentamicin. <i>Journal of Infectious Diseases</i> , 1988, 158, 1144-1145.	4.0	64
34	Characterization and comparison of two penicillinase-producing strains of <i>Streptococcus (Enterococcus) faecalis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1988, 32, 122-124.	3.2	62
35	Recurrent skin and soft tissue infections due to methicillin-resistant <i>Staphylococcus aureus</i> requiring operative debridement. <i>American Journal of Surgery</i> , 2011, 201, 216-220.	1.8	55
36	Clinical and Microbiologic Analysis of a Hospital's Extended-Spectrum β -Lactamase-Producing Isolates Over a 2-Year Period. <i>Pharmacotherapy</i> , 2003, 23, 1232-1237.	2.6	54

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37	Results Of An Effort To Integrate Quality And Safety Into Medical And Nursing School Curricula And Foster Joint Learning. <i>Health Affairs</i> , 2012, 31, 2669-2680.	5.2	53
38	In Vitro Activity of Daptomycin against Vancomycin-Resistant Enterococci of Various Van Types and Comparison of Susceptibility Testing Methods. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 3760-3763.	3.2	51
39	Molecular epidemiology of beta-lactamase-producing enterococci. <i>Antimicrobial Agents and Chemotherapy</i> , 1990, 34, 302-305.	3.2	50
40	The Clinical and Molecular Epidemiology of Bacteremias at a University Hospital Caused by Pneumococci Not Susceptible to Penicillin. <i>Journal of Infectious Diseases</i> , 1995, 172, 427-432.	4.0	49
41	Evaluation of restriction endonuclease analysis as an epidemiologic typing system for <i>Branhamella catarrhalis</i> . <i>Journal of Clinical Microbiology</i> , 1989, 27, 944-946.	3.9	49
42	Mupirocin resistance among consecutive isolates of oxacillin-resistant and borderline oxacillin-resistant <i>Staphylococcus aureus</i> at a university hospital. <i>Antimicrobial Agents and Chemotherapy</i> , 1994, 38, 1664-1667.	3.2	48
43	Continuous versus Intermittent Infusion of Oxacillin for Treatment of Infective Endocarditis Caused by Methicillin-Susceptible <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2014-2019.	3.2	44
44	Single-concentration broth microdilution test for detection of high-level aminoglycoside resistance in enterococci. <i>Journal of Clinical Microbiology</i> , 1987, 25, 2443-2444.	3.9	44
45	Presence and Molecular Epidemiology of Virulence Factors in Methicillin-Resistant <i>Staphylococcus aureus</i> Strains Colonizing and Infecting Soldiers. <i>Journal of Clinical Microbiology</i> , 2009, 47, 940-945.	3.9	43
46	<i>Mycobacterium gordonae</i> pseudoinfection associated with a contaminated antimicrobial solution. <i>Journal of Clinical Microbiology</i> , 1990, 28, 2765-2769.	3.9	42
47	Susceptibility and bactericidal activity studies of four beta-lactamase-producing enterococci. <i>Antimicrobial Agents and Chemotherapy</i> , 1989, 33, 251-253.	3.2	41
48	Molecular characterization of highly gentamicin-resistant <i>Enterococcus faecalis</i> isolates lacking high-level streptomycin resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 1993, 37, 134-137.	3.2	40
49	Clinical Predictors and Risk Factors for Relapsing <i>Clostridium difficile</i> Infection. <i>American Journal of the Medical Sciences</i> , 2010, 339, 350-355.	1.1	39
50	Genetic Variants and Susceptibility to Neurological Complications Following West Nile Virus Infection. <i>Journal of Infectious Diseases</i> , 2011, 204, 1031-1037.	4.0	37
51	Endocarditis caused by relatively penicillin-resistant <i>Stomatococcus mucilaginosus</i> . <i>Journal of Clinical Microbiology</i> , 1989, 27, 215-216.	3.9	35
52	A Nosocomial Outbreak of Ampicillin-Resistant <i>Haemophilus influenzae</i> Type b in a Geriatric Unit. <i>Journal of Infectious Diseases</i> , 1988, 157, 1002-1007.	4.0	34
53	Development of Quinolone-Resistant <i>Campylobacter fetus</i> Bacteremia in Human Immunodeficiency Virus-Infected Patients. <i>Journal of Infectious Diseases</i> , 1998, 177, 951-954.	4.0	33
54	Responding to Bioterrorist Smallpox in San Antonio. <i>Interfaces</i> , 2006, 36, 580-590.	1.5	29

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55	Dose of Trimethoprim-Sulfamethoxazole To Treat Skin and Skin Structure Infections Caused by Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 5430-5432.	3.2	29
56	Diminished vancomycin and daptomycin susceptibility during prolonged bacteremia with methicillin-resistant <i>Staphylococcus aureus</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2008, 60, 437-440.	1.8	28
57	Emergence of resistance to multiple beta-lactams in <i>Enterobacter cloacae</i> during treatment for neonatal meningitis with cefotaxime. <i>Pediatric Infectious Disease Journal</i> , 1990, 9, 509-511.	2.0	27
58	A hospital-site controlled intervention using audit and feedback to implement guidelines concerning inappropriate treatment of catheter-associated asymptomatic bacteriuria. <i>Implementation Science</i> , 2011, 6, 41.	6.9	27
59	Antibiotic cycling to decrease bacterial antibiotic resistance: a 5-year experience on a bone marrow transplant unit. <i>Bone Marrow Transplantation</i> , 2007, 40, 151-155.	2.4	26
60	A Case of <i>Leuconostoc</i> Ventriculitis with Resistance to Carbapenem Antibiotics. <i>Clinical Infectious Diseases</i> , 2003, 37, 869-870.	5.8	24
61	Epidemiological typing of <i>Moraxella catarrhalis</i> by using DNA probes. <i>Journal of Clinical Microbiology</i> , 1993, 31, 736-739.	3.9	24
62	Evaluation of pulsed-field gel electrophoresis as a typing system for <i>Candida rugosa</i> : comparison of karyotype and restriction fragment length polymorphisms. <i>Journal of Clinical Microbiology</i> , 1996, 34, 1494-1496.	3.9	24
63	Pseudoepidemic of <i>Nocardia asteroides</i> associated with a mycobacterial culture system. <i>Journal of Clinical Microbiology</i> , 1992, 30, 1357-1360.	3.9	23
64	In Vitro Activity of Essential Oils Against Gram-Positive and Gram-Negative Clinical Isolates, Including Carbapenem-Resistant Enterobacteriaceae. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz502.	0.9	22
65	Extended-spectrum β -lactamases. <i>Seminars in Respiratory Infections</i> , 2000, 15, 299-307.	1.3	22
66	<i>Enterobacter taylorae</i> , a new opportunistic pathogen: report of four cases. <i>Journal of Clinical Microbiology</i> , 1993, 31, 249-254.	3.9	22
67	False-Positive Gen-Probe Direct <i>Mycobacterium tuberculosis</i> Amplification Test Results for Patients with Pulmonary <i>M. kansasii</i> and <i>M. avium</i> Infections. <i>Journal of Clinical Microbiology</i> , 1999, 37, 175-178.	3.9	22
68	Epidemiology of an endemic strain of beta-lactamase-producing <i>Enterococcus faecalis</i> . <i>Journal of Clinical Microbiology</i> , 1991, 29, 2513-2516.	3.9	21
69	Differentiation of distribution systems, source water, and clinical coliforms by DNA analysis. <i>Journal of Clinical Microbiology</i> , 1994, 32, 139-142.	3.9	21
70	Improving Influenza Vaccination of Healthcare Workers by Means of Quality Improvement Tools. <i>Infection Control and Hospital Epidemiology</i> , 2011, 32, 616-618.	1.8	19
71	The Effect of Chloroquine Prophylaxis on Yellow Fever Vaccine Antibody Response: Comparison of Plaque Reduction Neutralization Test and Enzyme-Linked Immunosorbent Assay. <i>American Journal of Tropical Medicine and Hygiene</i> , 1991, 44, 79-82.	1.4	18
72	Antimicrobial Resistance from Enterococci in a Pediatric Hospital. Plasmids in <i>Enterococcus faecalis</i> Isolates with High-Level Gentamicin and Streptomycin Resistance. <i>Archives of Medical Research</i> , 2001, 32, 159-163.	3.3	17

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73	Responding to Simulated Pandemic Influenza in San Antonio, Texas. <i>Infection Control and Hospital Epidemiology</i> , 2008, 29, 320-326.	1.8	17
74	Making real sense of MRSA. <i>Lancet, The</i> , 1996, 348, 836-837.	13.7	16
75	Infection control in the intensive care unit: Progress and challenges in systems and accountability. <i>Critical Care Medicine</i> , 2010, 38, S265-S268.	0.9	16
76	Extended spectrum beta-lactamases: a therapeutic dilemma. <i>Pediatric Infectious Disease Journal</i> , 2002, 21, 957-959.	2.0	16
77	Extended-Spectrum Beta-Lactamases. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2003, 24, 079-088.	2.1	15
78	Accuracy of a urinary catheter surveillance protocol. <i>American Journal of Infection Control</i> , 2012, 40, 55-58.	2.3	15
79	Multidrug-Resistant Gram-Negative Pathogens Multiple Approaches and Measures for Prevention. <i>Infection Control and Hospital Epidemiology</i> , 2006, 27, 889-892.	1.8	14
80	New Gram-positive agents in nosocomial infection. <i>Current Opinion in Infectious Diseases</i> , 2000, 13, 593-598.	3.1	12
81	International Clone of <i>Neisseria meningitidis</i> Serogroup A with Tetracycline Resistance Due to tet (B). <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 1198-1200.	3.2	11
82	Survey finds improvement in cognitive biases that drive overtreatment of asymptomatic bacteriuria after a successful antimicrobial stewardship intervention. <i>American Journal of Infection Control</i> , 2016, 44, 1544-1548.	2.3	11
83	Quality Gaps in Documenting Urinary Catheter Use and Infectious Outcomes. <i>Infection Control and Hospital Epidemiology</i> , 2013, 34, 793-799.	1.8	10
84	Clindamycin-resistant methicillin-resistant <i>Staphylococcus aureus</i> : epidemiologic and molecular characteristics and associated clinical factors. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 74, 16-21.	1.8	8
85	Characterization of Mupirocin-Resistant <i>Staphylococcus aureus</i> from Different Geographic Areas. <i>Antimicrobial Agents and Chemotherapy</i> , 1998, 42, 1305-1305.	3.2	7
86	Special Organism Isolation: Attempting to Bridge the Gap. <i>Infection Control and Hospital Epidemiology</i> , 1994, 15, 335-338.	1.8	6
87	Pulsed-field gel electrophoresis as an epidemiologic tool for enterococci and streptococci. <i>Cytotechnology</i> , 1998, 20, 233-239.	0.7	5
88	Living the Mission: Medical Assistance to Nigeria. <i>AORN Journal</i> , 2007, 86, 735-743.	0.3	5
89	Correlation Between Respiratory Colonization With Gram-Negative Bacteria and Development of Gram-Negative Bacterial Infection After Cardiac Surgery. <i>Infection Control and Hospital Epidemiology</i> , 2008, 29, 546-548.	1.8	5
90	Institutional quality and patient safety programs: An overview for the healthcare epidemiologist. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 6-17.	1.8	5

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91	Tuberculosis Patients Who Are A Potential Source for Unprotected Exposure in Health Care Systems: A Multicenter Case Control Study. Open Forum Infectious Diseases, 2017, 4, ofx201.	0.9	2
92	Extended Spectrum β -lactamases. Postgraduate Medicine, 2001, 109, 032-038.	2.0	2
93	Extended-spectrum β -lactamases: Dilemmas in detection and therapy. Antimicrobics and Infectious Diseases Newsletter, 1997, 16, 57-61.	0.0	1
94	Chronic Skin Lesions in a Construction Worker. Clinical Infectious Diseases, 2009, 49, 1402-1404.	5.8	1
95	Nonpayment measures and surveillance for health care-associated infections. American Journal of Infection Control, 2009, 37, 256-257.	2.3	1
96	In Vitro Susceptibility Testing of Essential Oils Against Carbapenem-Resistant Enterobacteriaceae and Selected ATCC Strains. Open Forum Infectious Diseases, 2016, 3, .	0.9	1
97	Clinic Shift. Health Affairs, 2006, 25, 484-486.	5.2	0
98	Pandemic Influenza: What Does It Mean for Us?. Journal of Trauma, 2007, 62, S99.	2.3	0
99	Antibiotic Resistance in the Intensive Care Unit. , 2005, , 675-692.		0
100	Improving health care workers for seasonal influenza vaccination at university health system: a paradigm for closing the quality chasm. Transactions of the American Clinical and Climatological Association, 2011, 122, 166-73.	0.5	0