

Ken B Waites

List of Publications by Year in descending order

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88
papers

5,240
citations

136950

32
h-index

85541

71
g-index

90
all docs

90
docs citations

90
times ranked

3911
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Mycoplasma pneumoniae</i> and Its Role as a Human Pathogen. <i>Clinical Microbiology Reviews</i> , 2004, 17, 697-728.	13.6	1,069
2	Mycoplasmas and Ureaplasmas as Neonatal Pathogens. <i>Clinical Microbiology Reviews</i> , 2005, 18, 757-789.	13.6	504
3	<i>Mycoplasma pneumoniae</i> from the Respiratory Tract and Beyond. <i>Clinical Microbiology Reviews</i> , 2017, 30, 747-809.	13.6	411
4	Epidemiology, clinical manifestations, pathogenesis and laboratory detection of <i>Mycoplasma pneumoniae</i> infections: Figure 1. <i>FEMS Microbiology Reviews</i> , 2008, 32, 956-973.	8.6	386
5	New insights into the pathogenesis and detection of <i>Mycoplasma pneumoniae</i> infections. <i>Future Microbiology</i> , 2008, 3, 635-648.	2.0	179
6	Congenital and opportunistic infections: <i>Ureaplasma</i> species and <i>Mycoplasma hominis</i> . <i>Seminars in Fetal and Neonatal Medicine</i> , 2009, 14, 190-199.	2.3	162
7	New concepts of <i>Mycoplasma pneumoniae</i> infections in children. <i>Pediatric Pulmonology</i> , 2003, 36, 267-278.	2.0	132
8	Molecular Methods for the Detection of <i>Mycoplasma</i> and <i>Ureaplasma</i> Infections in Humans. <i>Journal of Molecular Diagnostics</i> , 2012, 14, 437-450.	2.8	124
9	Emerging Macrolide Resistance in <i>Mycoplasma pneumoniae</i> in Children. <i>Pediatric Infectious Disease Journal</i> , 2009, 28, 693-696.	2.0	104
10	The Clinical Presentation of <i>Fusobacterium</i> -Positive and Streptococcal-Positive Pharyngitis in a University Health Clinic. <i>Annals of Internal Medicine</i> , 2015, 162, 241-247.	3.9	94
11	<i>Mycoplasma pneumoniae</i> Infections in Childhood. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 92-94.	2.0	93
12	Macrolide-Resistant <i>Mycoplasma pneumoniae</i> , United States ¹ . <i>Emerging Infectious Diseases</i> , 2015, 21, 1470-1472.	4.3	84
13	New Horizons in <i>Mycoplasma genitalium</i> Treatment. <i>Journal of Infectious Diseases</i> , 2017, 216, S412-S419.	4.0	78
14	Comparative In Vitro Susceptibilities of Human Mycoplasmas and Ureaplasmas to a New Investigational Ketolide, CEM-101. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2139-2141.	3.2	77
15	In Vitro Susceptibilities to and Bactericidal Activities of Garenoxacin (BMS-284756) and Other Antimicrobial Agents against Human Mycoplasmas and Ureaplasmas. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 161-165.	3.2	73
16	Standardized Methods and Quality Control Limits for Agar and Broth Microdilution Susceptibility Testing of <i>Mycoplasma pneumoniae</i> , <i>Mycoplasma hominis</i> , and <i>Ureaplasma urealyticum</i> . <i>Journal of Clinical Microbiology</i> , 2012, 50, 3542-3547.	3.9	71
17	Effect Of Cranberry Extract On Bacteriuria and Pyuria in Persons With Neurogenic Bladder Secondary To Spinal Cord Injury. <i>Journal of Spinal Cord Medicine</i> , 2004, 27, 35-40.	1.4	70
18	Critical Role of Macrophages and Their Activation via MyD88-NF κ B Signaling in Lung Innate Immunity to <i>Mycoplasma pneumoniae</i> . <i>PLoS ONE</i> , 2010, 5, e14417.	2.5	63

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19	Type 1 and type 2 strains of <i>Mycoplasma pneumoniae</i> form different biofilms. <i>Microbiology (United Kingdom)</i> , 2015, 151, 1078-1084.	1.8	59
20	Comparative genome analysis of <i>Mycoplasma pneumoniae</i> . <i>BMC Genomics</i> , 2015, 16, 610.	2.8	59
21	High Prevalence of Multidrug-Resistant <i>Mycoplasma genitalium</i> in Human Immunodeficiency Virus-Infected Men Who Have Sex With Men in Alabama. <i>Clinical Infectious Diseases</i> , 2018, 66, 796-798.	5.8	59
22	Evaluation of 3 Methods of Bladder Irrigation to Treat Bacteriuria in Persons With Neurogenic Bladder. <i>Journal of Spinal Cord Medicine</i> , 2006, 29, 217-226.	1.4	58
23	In Vitro Activities of ABT-773 and Other Antimicrobials against Human Mycoplasmas. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 39-42.	3.2	57
24	Detection of <i>Mycoplasma pneumoniae</i> in Simulated and True Clinical Throat Swab Specimens by Nanorod Array-Surface-Enhanced Raman Spectroscopy. <i>PLoS ONE</i> , 2010, 5, e13633.	2.5	57
25	In Vitro Activities of Lefamulin and Other Antimicrobial Agents against Macrolide-Susceptible and Macrolide-Resistant <i>Mycoplasma pneumoniae</i> from the United States, Europe, and China. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	53
26	Development of a reverse transcription-polymerase chain reaction assay for diagnosis of lymphocytic choriomeningitis virus infection and its use in a prospective surveillance study. <i>Journal of Medical Virology</i> , 1997, 51, 107-114.	5.0	51
27	Comparison of the <i>illumina</i> gene <i>Mycoplasma</i> DNA Amplification Assay and Culture for Detection of <i>Mycoplasma pneumoniae</i> . <i>Journal of Clinical Microbiology</i> , 2014, 52, 1060-1063.	3.9	49
28	<i>Ureaplasma</i> Transmitted From Donor Lungs Is Pathogenic After Lung Transplantation. <i>Annals of Thoracic Surgery</i> , 2017, 103, 670-671.	1.3	45
29	Randomised trial of azithromycin to eradicate <i>Ureaplasma</i> in preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 615-622.	2.8	45
30	Comparative In Vitro Susceptibilities and Bactericidal Activities of Investigational Fluoroquinolone ABT-492 and Other Antimicrobial Agents against Human Mycoplasmas and <i>Ureaplasmas</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 3973-3975.	3.2	44
31	Bacteremia after Spinal Cord Injury in Initial Versus Subsequent Hospitalizations. <i>Journal of Spinal Cord Medicine</i> , 2001, 24, 96-100.	1.4	39
32	The role of <i>Mycoplasma</i> in upper respiratory infections. <i>Current Infectious Disease Reports</i> , 2009, 11, 198-206.	3.0	38
33	In Vitro Activities of Omadacycline (PTK 0796) and Other Antimicrobial Agents against Human Mycoplasmas and <i>Ureaplasmas</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 7502-7504.	3.2	33
34	Intra-amniotic <i>Ureaplasma parvum</i> Induced Maternal and Fetal Inflammation and Immune Responses in Rhesus Macaques. <i>Journal of Infectious Diseases</i> , 2016, 214, 1597-1604.	4.0	32
35	Molecular Characterization of <i>Mycoplasma pneumoniae</i> Isolates in the United States from 2012 to 2018. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	32
36	Pharmacokinetics, Microbial Response, and Pulmonary Outcomes of Multidose Intravenous Azithromycin in Preterm Infants at Risk for <i>Ureaplasma</i> Respiratory Colonization. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 570-578.	3.2	31

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37	Suppression of Antimicrobial Peptide Expression by Ureaplasma Species. <i>Infection and Immunity</i> , 2014, 82, 1657-1665.	2.2	30
38	Mycoplasma genitalium Infections With Macrolide and Fluoroquinolone Resistance-Associated Mutations in Heterosexual African American Couples in Alabama. <i>Sexually Transmitted Diseases</i> , 2019, 46, 18-24.	1.7	28
39	Fluorocycline TP-271 Is Potent against Complicated Community-Acquired Bacterial Pneumonia Pathogens. <i>MSphere</i> , 2017, 2, .	2.9	27
40	Inhibitory and bactericidal activities of gemifloxacin and other antimicrobials against Mycoplasma pneumoniae. <i>International Journal of Antimicrobial Agents</i> , 2003, 21, 574-577.	2.5	24
41	Emerging from Obscurity: Understanding Pulmonary and Extrapulmonary Syndromes, Pathogenesis, and Epidemiology of Human <i>Mycoplasma pneumoniae</i> Infections. , 0, , 57-84.		24
42	Dissemination of Macrolide-Resistant Streptococcus pneumoniae Isolates Containing Both erm (B) and mef (A) in South Korea. <i>Journal of Clinical Microbiology</i> , 2003, 41, 5787-5791.	3.9	22
43	Ureaplasma infection-mediated release of matrix metalloproteinase-9 and PGP: a novel mechanism of preterm rupture of membranes and chorioamnionitis. <i>Pediatric Research</i> , 2017, 81, 75-79.	2.3	21
44	Effect of Oral Ciprofloxacin on Bacterial Flora of Perineum, Urethra, and Lower Urinary Tract in Men with Spinal Cord Injury. <i>Journal of Spinal Cord Medicine</i> , 1999, 22, 192-198.	1.4	20
45	<i>In Vitro</i> Antibacterial Activity of AZD0914 against Human Mycoplasmas and Ureaplasmas. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 3627-3629.	3.2	20
46	Beyond the uterine environment: a nonhuman primate model to investigate maternal fetal and neonatal outcomes following chronic intrauterine infection. <i>Pediatric Research</i> , 2017, 82, 244-252.	2.3	20
47	Specificity and Strain-Typing Capabilities of Nanorod Array-Surface Enhanced Raman Spectroscopy for Mycoplasma pneumoniae Detection. <i>PLoS ONE</i> , 2015, 10, e0131831.	2.5	19
48	Antimicrobial Resistance among Isolates of Respiratory Tract Infection Pathogens from the Southern United States: Data from the PROTEKT US Surveillance Program 2000/2001. <i>Southern Medical Journal</i> , 2003, 96, 974-985.	0.7	18
49	Analysis of the tonsillar microbiome in young adults with sore throat reveals a high relative abundance of Fusobacterium necrophorum with low diversity. <i>PLoS ONE</i> , 2018, 13, e0189423.	2.5	18
50	Compliance with Annual Urologic Evaluations and Preservation of Renal Function in Persons with Spinal Cord Injury. <i>Journal of Spinal Cord Medicine</i> , 1995, 18, 251-254.	1.4	17
51	Stevens-Johnson Syndrome in a Boy With Macrolide-Resistant Mycoplasma pneumoniae Pneumonia. <i>Pediatrics</i> , 2011, 127, e1605-e1609.	2.1	17
52	Antimicrobial activity of PVP from an Antarctic bacterium, Janthinobacterium sp. Ant5-2, on multi-drug and methicillin resistant Staphylococcus aureus. <i>Natural Products and Bioprospecting</i> , 2012, 2, 104-110.	4.3	17
53	Microbiology Of The Urethra and Perineum and Its Relationship To Bacteriuria In Community-Residing Men With Spinal Cord Injury. <i>Journal of Spinal Cord Medicine</i> , 2004, 27, 448-452.	1.4	16
54	Evaluation of a real-time PCR assay for detection of Mycoplasma genitalium and macrolide resistance-mediating mutations from clinical specimens. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 91, 123-125.	1.8	16

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55	Mycoplasma genitalium Detection in Urogenital Specimens from Symptomatic and Asymptomatic Men and Women by Use of the cobas TV/MG Test. Journal of Clinical Microbiology, 2020, 58, .	3.9	16
56	Two cases of multidrug-resistant genitourinary <i>Mycoplasma genitalium</i> infection successfully eradicated with minocycline. International Journal of STD and AIDS, 2019, 30, 512-514.	1.1	15
57	<i>Mycoplasma</i> and <i>Ureaplasma</i>. , 0, , 1088-1105.		15
58	Mycoplasma pneumoniae Carriage With De Novo Macrolide-Resistance and Breakthrough Pneumonia. Pediatrics, 2019, 144, e20191642.	2.1	14
59	Comparative In Vitro Activities of the Investigational Fluoroquinolone DC-159a and Other Antimicrobial Agents against Human Mycoplasmas and Ureaplasmas. Antimicrobial Agents and Chemotherapy, 2008, 52, 3776-3778.	3.2	12
60	Whatâ€™s New in Diagnostic Testing and Treatment Approaches for Mycoplasma pneumoniae Infections in Children?. Advances in Experimental Medicine and Biology, 2012, 719, 47-57.	1.6	12
61	<i>In Vitro</i> Activities of Gepotidacin (GSK2140944) and Other Antimicrobial Agents against Human Mycoplasmas and Ureaplasmas. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	12
62	Mycoplasma genitalium Coinfection in Women With Chlamydia trachomatis Infection. Sexually Transmitted Diseases, 2019, 46, e101-e104.	1.7	12
63	Revaccination of Adults With Spinal Cord Injury Using the 23-Valent Pneumococcal Polysaccharide Vaccine. Journal of Spinal Cord Medicine, 2008, 31, 53-59.	1.4	11
64	Contaminated open fracture and crush injury: a murine model. Bone Research, 2015, 3, 14050.	11.4	11
65	In vitro comparison of agar and microbroth dilution methods for determination of MICs for Mycoplasma hominis. Journal of Microbiological Methods, 2005, 60, 285-288.	1.6	9
66	Shaken or stirred?: Comparison of methods for dispersion of Mycoplasma pneumoniae aggregates for persistence in vivo. Journal of Microbiological Methods, 2017, 132, 56-62.	1.6	9
67	Hyperammonemia syndrome due to Ureaplasma urealyticum in a kidney transplant recipient: A case of disseminated disease from a fluoroquinoloneâ€™resistant isolate. Transplant Infectious Disease, 2020, 22, e13328.	1.7	9
68	Evaluation of Commercial Molecular Diagnostic Methods for Detection and Determination of Macrolide Resistance in Mycoplasma pneumoniae. Journal of Clinical Microbiology, 2020, 58, .	3.9	9
69	Trichomonas vaginalis Detection in Urogenital Specimens from Symptomatic and Asymptomatic Men and Women by Use of the cobas TV/MG Test. Journal of Clinical Microbiology, 2021, 59, e0026421.	3.9	9
70	Comparison of Molecular Characteristics of Mycoplasma pneumoniae Specimens Collected from the United States and China. Journal of Clinical Microbiology, 2015, 53, 3891-3893.	3.9	8
71	Evaluation of the ELiTe InGenius PCR Platform for Detection of Mycoplasma pneumoniae. Journal of Clinical Microbiology, 2019, 57, .	3.9	8
72	Randomized trial of azithromycin to eradicate Ureaplasma respiratory colonization in preterm infants: 2-year outcomes. Pediatric Research, 2022, 91, 178-187.	2.3	8

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73	Inter- and intra-strain variability of tandem repeats in <i>Mycoplasma pneumoniae</i> based on next-generation sequencing data. <i>Future Microbiology</i> , 2017, 12, 119-129.	2.0	7
74	<i>In Vitro</i> Activities of Eravacycline and Other Antimicrobial Agents against Human Mycoplasmas and Ureaplasmas. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	7
75	Septic polyarthrititis with <i>Mycoplasma salivarium</i> in a patient with common variable immunodeficiency: case report and review of the literature. <i>Access Microbiology</i> , 2021, 3, 000221.	0.5	7
76	Azithromycin-based Extended-Spectrum Antibiotic Prophylaxis for Cesarean: Role of Placental Colonization with Genital Ureaplasmas and Mycoplasmas. <i>American Journal of Perinatology</i> , 2019, 36, 1002-1008.	1.4	6
77	Pooled microbiological findings and efficacy outcomes by pathogen in adults with community-acquired bacterial pneumonia from the Lefamulin Evaluation Against Pneumonia (LEAP) 1 and LEAP 2 phase 3 trials of lefamulin versus moxifloxacin. <i>Journal of Global Antimicrobial Resistance</i> , 2022, 29, 434-443.	2.2	5
78	Susceptibility of <i>Mycoplasma hominis</i> to Moxifloxacin by E-Test and Agar Dilution. <i>Drugs</i> , 1999, 58, 406-407.	10.9	3
79	Allergic airway sensitization impairs antibacterial IgG antibody responses during bacterial respiratory tract infections. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1183-1197.e7.	2.9	3
80	Antimicrobial Susceptibilities and Treatment Options for Pediatric <i>Mycoplasma pneumoniae</i> Infections - Does Macrolide Resistance Matter?. <i>Current Pediatric Reviews</i> , 2013, 9, 279-288.	0.8	3
81	Lefamulin in Patients with Community-Acquired Bacterial Pneumonia Caused by Atypical Respiratory Pathogens: Pooled Results from Two Phase 3 Trials. <i>Antibiotics</i> , 2021, 10, 1489.	3.7	3
82	B-assembler: a circular bacterial genome assembler. <i>BMC Genomics</i> , 2022, 23, 361.	2.8	3
83	Macrolide-resistant <i>Mycoplasma pneumoniae</i> pneumonia in transplantation: Increasingly typical?. <i>Transplant Infectious Disease</i> , 2020, 22, e13318.	1.7	2
84	Characterization of <i>Mycoplasma pneumoniae</i> Infection and Outcomes in the SOLITAIRE-Oral, Global Phase 3 Clinical Trial for Solithromycin. <i>Open Forum Infectious Diseases</i> , 2015, 2, .	0.9	1
85	Effective Communication of Antimicrobial Susceptibility Data by Pathologists to Clinicians. , 2005, 563, 165-177.		1
86	A plain language summary of how lefamulin alone can be used to treat pneumonia caught outside of the hospital due to common bacterial causes, including drug-resistant bacteria. <i>Future Microbiology</i> , 2022, 17, 397-410.	2.0	1
87	Susceptibility of <i>Pseudomonas aeruginosa</i> to Levofloxacin and Trovafloxacin Based on MICs for Ciprofloxacin and Ofloxacin. <i>Drugs</i> , 1999, 58, 211-213.	10.9	0
88	The MB/BacT Is a Sensitive Method of Isolating <i>Mycobacterium tuberculosis</i> from Clinical Specimens in a Laboratory with a Low Rate of Isolation . <i>Journal of Clinical Microbiology</i> , 2000, 38, 3133-3134.	3.9	0