

# Binghuai Lu

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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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.

48  
papers

448  
citations

11  
h-index

18  
g-index

60  
ext. papers

711  
ext. citations

5.9  
avg, IF

3.72  
L-index

#	Paper	IF	Citations
48	Concurrent Pigeon Paramyxovirus-1 and Infection in A Fatal Case of Pneumonia.. <i>Emerging Microbes and Infections</i> , <b>2022</b> , 1-29	18.9	0
47	Synergistic Activity of Imipenem in Combination with Ceftazidime/Avibactam or Avibactam against Non-MBL-Producing Extensively Drug-Resistant <i>Pseudomonas aeruginosa</i> .. <i>Microbiology Spectrum</i> , <b>2022</b> , e0274021	8.9	0
46	Epidemiology and Antimicrobial Resistance Profiles of the Species in China, 2009 to 2021.. <i>Microbiology Spectrum</i> , <b>2022</b> , e0156021	8.9	4
45	Prospective Evaluation of a Rapid Clinical Metagenomics Test for Bacterial Pneumonia. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 684965	5.9	1
44	Osteomyelitis and Septic Arthritis Due to : A 10-Year Retrospective Melioidosis Study From South China. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 654745	5.9	1
43	Clinical factors associated with composition of lung microbiota and important taxa predicting clinical prognosis in patients with severe community-acquired pneumonia. <i>Frontiers of Medicine</i> , <b>2021</b> , 1	12	1
42	High concentration of Cas12a effector tolerates more mismatches on ssDNA. <i>FASEB Journal</i> , <b>2021</b> , 35, e21153	0.9	2
41	Listeriosis Cases and Genetic Diversity of Their Isolates in China, 2008-2019. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 608352	5.9	7
40	Clinical and CT findings of adenovirus pneumonia in immunocompetent adults. <i>Clinical Respiratory Journal</i> , <b>2021</b> , 15, 1343-1351	1.7	1
39	Selection of Imipenem Resistance Among Ceftazidime-Avibactam-Resistant, Imipenem-Susceptible Isolate With KPC-33 Carbapenemase. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 727946	5.7	0
38	Characterization of an NDM-5-producing hypervirulent sequence type 65 clone from a lung transplant recipient. <i>Emerging Microbes and Infections</i> , <b>2021</b> , 10, 396-399	18.9	2
37	Clinical characteristics of patients with bronchiectasis with nontuberculous mycobacterial disease in Mainland China: a single center cross-sectional study. <i>BMC Infectious Diseases</i> , <b>2021</b> , 21, 1216	4	0
36	Phenotypic and Genomic Characterization of Virulence Heterogeneity in Multidrug-Resistant ST11 During Inter-Host Transmission and Evolution. <i>Infection and Drug Resistance</i> , <b>2020</b> , 13, 1713-1721	4.2	7
35	Multilocus sequence analysis for the taxonomic updating and identification of the genus <i>Proteus</i> and reclassification of <i>Proteus</i> genospecies 5 OWarra et al. 2000, <i>Proteus cibarius</i> Hyun et al. 2016 as later heterotypic synonyms of <i>Proteus terrae</i> Behrendt et al. 2015. <i>BMC Microbiology</i> , <b>2020</b> , 20, 152	4.5	5
34	Clinical outcomes of ceftazidime-avibactam in lung transplant recipients with infections caused by extensively drug-resistant gram-negative bacilli. <i>Annals of Translational Medicine</i> , <b>2020</b> , 8, 39	3.2	10
33	Genomic characteristics of clinically important ST11 <i>Klebsiella pneumoniae</i> strains worldwide. <i>Journal of Global Antimicrobial Resistance</i> , <b>2020</b> , 22, 519-526	3.4	14
32	Severity and mortality of respiratory syncytial virus vs influenza A infection in hospitalized adults in China. <i>Influenza and Other Respiratory Viruses</i> , <b>2020</b> , 14, 483-490	5.6	11

31	Comparative Effectiveness of Combined Favipiravir and Oseltamivir Therapy Versus Oseltamivir Monotherapy in Critically Ill Patients With Influenza Virus Infection. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 221, 1688-1698	7	73
30	Risk Factors for Mortality of Inpatients with Bacteremia in China: Impact of Resistance Profile in the Mortality. <i>Infection and Drug Resistance</i> , <b>2020</b> , 13, 4115-4123	4.2	7
29	Phase 2a, open-label, dose-escalating, multi-center pharmacokinetic study of favipiravir (T-705) in combination with oseltamivir in patients with severe influenza. <i>EBioMedicine</i> , <b>2020</b> , 62, 103125	8.8	17
28	High anal swab viral load predisposes adverse clinical outcomes in severe COVID-19 patients. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 2707-2714	18.9	8
27	Severity of influenza virus and respiratory syncytial virus coinfections in hospitalized adult patients. <i>Journal of Clinical Virology</i> , <b>2020</b> , 133, 104685	14.5	3
26	Microbiological, Epidemiological, and Clinical Characteristics of Patients With Cryptococcal Meningitis at a Tertiary Hospital in China: A 6-Year Retrospective Analysis. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 1837	5.7	9
25	Phenotypic and genotypic analysis of KPC-51 and KPC-52, two novel KPC-2 variants conferring resistance to ceftazidime/avibactam in the KPC-producing <i>Klebsiella pneumoniae</i> ST11 clone background. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 3072-3074	5.1	16
24	Mycotic aneurysm secondary to melioidosis in China: A series of eight cases and a review of literature. <i>PLoS Neglected Tropical Diseases</i> , <b>2020</b> , 14, e0008525	4.8	4
23	Microbiological and clinical characteristics of <i>Streptococcus gallolyticus</i> subsp. <i>pasteurianus</i> infection in China. <i>BMC Infectious Diseases</i> , <b>2019</b> , 19, 791	4	4
22	Scopulariopsis/Microascus isolation in lung transplant recipients: A report of three cases and a review of the literature. <i>Mycoses</i> , <b>2019</b> , 62, 883-892	5.2	9
21	Distribution and characteristics of SGI1/PGI2 genomic island from <i>Proteus</i> strains in China. <i>Infection, Genetics and Evolution</i> , <b>2019</b> , 70, 123-130	4.5	7
20	Community-associated PVL ST22 predominates in skin and soft tissue infections in Beijing, China. <i>Infection and Drug Resistance</i> , <b>2019</b> , 12, 2495-2503	4.2	12
19	<i>Proteus faecis</i> sp. nov., and <i>Proteus cibi</i> sp. nov., two new species isolated from food and clinical samples in China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 852-858	2.2	6
18	Comparison of the Cepheid Xpert Xpress Flu/RSV assay and commercial real-time PCR for the detection of influenza A and influenza B in a prospective cohort from China. <i>International Journal of Infectious Diseases</i> , <b>2019</b> , 80, 92-97	10.5	18
17	Fatal deep venous thrombosis and pulmonary embolism secondary to melioidosis in China: case report and literature review. <i>BMC Infectious Diseases</i> , <b>2019</b> , 19, 984	4	1
16	Infection due to <i>Mycoplasma hominis</i> after left hip replacement: case report and literature review. <i>BMC Infectious Diseases</i> , <b>2019</b> , 19, 50	4	7
15	Clinical features, identification, antimicrobial resistance patterns of <i>Nocardia</i> species in China: 2009-2017. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2019</b> , 94, 165-172	2.9	18
14	Listeriosis in two twin pregnancies after in vitro fertilization with differential outcome and literature review. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2019</b> , 32, 1741-1746	2	4

13	Dynamic Variation and Reversion in the Signature Amino Acids of H7N9 Virus During Human Infection. <i>Journal of Infectious Diseases</i> , <b>2018</b> , 218, 586-594	7	9
12	Metagenomics facilitated complete genome sequencing of adenovirus untyped by real-time PCR. <i>Journal of Infection</i> , <b>2018</b> , 77, 158-164	18.9	4
11	Detection of species in pregnant Chinese women with a molecular beacon method. <i>Journal of Medical Microbiology</i> , <b>2018</b> , 67, 783-789	3.2	4
10	Microbiological and clinical characteristics of Group B Streptococcus isolates causing materno-neonatal infections: high prevalence of CC17/PI-1 and PI-2b sublineage in neonatal infections. <i>Journal of Medical Microbiology</i> , <b>2018</b> , 67, 1551-1559	3.2	9
9	The Simplified Carbapenem Inactivation Method (sCIM) for Simple and Accurate Detection of Carbapenemase-Producing Gram-Negative Bacilli. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2391	5.7	26
8	Exiguobacterium sp. A1b/GX59 isolated from a patient with community-acquired pneumonia and bacteremia: genomic characterization and literature review. <i>BMC Infectious Diseases</i> , <b>2017</b> , 17, 508	4	8
7	High Prevalence of Macrolide-resistance and Molecular Characterization of Isolates Circulating in China from 2009 to 2016. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 1052	5.7	32
6	Shewanella carassii sp. nov., isolated from surface swabs of crucian carp and faeces of a diarrhoea patient. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 5284-5289	2.2	7
5	First molecular evidence of intrauterine and surgical-site infections caused by Streptococcus dysgalactiae subsp. equisimilis. <i>Journal of Infection in Developing Countries</i> , <b>2016</b> , 10, 673-7	2.3	1
4	Molecular characterization and antibiotic resistance of clinical Streptococcus dysgalactiae subsp. equisimilis in Beijing, China. <i>Infection, Genetics and Evolution</i> , <b>2016</b> , 40, 119-125	4.5	10
3	Molecular characteristics and antimicrobial resistance in invasive and noninvasive Group B Streptococcus between 2008 and 2015 in China. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2016</b> , 86, 351-357	2.9	29
2	The first case of bacteraemia due to non-O1/non-O139 Vibrio cholerae in a type 2 diabetes mellitus patient in mainland China. <i>International Journal of Infectious Diseases</i> , <b>2014</b> , 25, 116-8	10.5	12
1	Pleuritis due to Brevundimonas diminuta in a previously healthy man. <i>Journal of Medical Microbiology</i> , <b>2013</b> , 62, 479-482	3.2	6