## Yao-Shen Chen

## List of Publications by Year in descending order

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394421 501196 1,420 110 19 28 citations h-index g-index papers 114 114 114 2157 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Nationwide surveillance of antimicrobial resistance in invasive isolates of Streptococcus pneumoniae in Taiwan from 2017 to 2019. Journal of Microbiology, Immunology and Infection, 2022, 55, 215-224.	3.1	5
2	InÂvitro activity of cefiderocol, cefepime/enmetazobactam, cefepime/zidebactam, eravacycline, omadacycline, and other comparative agents against carbapenem-non-susceptible Pseudomonas aeruginosa and Acinetobacter baumannii isolates associated from bloodstream infection in Taiwan between 2018–2020. Journal of Microbiology, Immunology and Infection, 2022, 55, 888-895.	3.1	15
3	Rapid Control of a SARS-CoV-2 B.1.617.2 (Delta) Variant COVID-19 Community Outbreak: The Successful Experience in Pingtung County of Taiwan. International Journal of Environmental Research and Public Health, 2022, 19, 1421.	2.6	10
4	Recommendations and guidelines for the treatment of infections due to multidrug resistant organisms. Journal of Microbiology, Immunology and Infection, 2022, 55, 359-386.	3.1	25
5	A Positive Correlation between Steroid Injections and Cuff Tendon Tears: A Cohort Study Using a Clinical Database. International Journal of Environmental Research and Public Health, 2022, 19, 4520.	2.6	5
6	Nomogram for diagnosing acute pyelonephritis in pediatric urinary tract infection. Pediatrics and Neonatology, 2022, , .	0.9	4
7	Identifying predictors for bacterial and fungal coinfection on chest computed tomography in patients with Pneumocystis pneumonia. Journal of Microbiology, Immunology and Infection, 2021, 54, 701-709.	3.1	4
8	The use of statins was associated with reduced COVID-19 mortality: a systematic review and meta-analysis. Annals of Medicine, 2021, 53, 874-884.	3.8	33
9	Low Seroprevalence of Aichi Virus Infection in Taiwan. Pathogens, 2021, 10, 553.	2.8	O
10	Performance and educational training of radiographers in lung nodule or mass detection. Medicine (United States), 2021, 100, e26270.	1.0	3
11	Antimicrobial susceptibility of bacteremic vancomycin-resistant Enterococcus faecium to eravacycline, omadacycline, lipoglycopeptides, and other comparator antibiotics: Results from the 2019–2020 Nationwide Surveillance of Multicenter Antimicrobial Resistance in Taiwan (SMART). International Journal of Antimicrobial Agents, 2021, 58, 106353.	2.5	7
12	In-vitro activity of cefiderocol, cefepime/zidebactam, cefepime/enmetazobactam, omadacycline, eravacycline and other comparative agents against carbapenem-nonsusceptible Enterobacterales: results from the Surveillance of Multicenter Antimicrobial Resistance in Taiwan (SMART) in 2017â€"2020. International Journal of Antimicrobial Agents, 2021, 58, 106377. National Surveillance of antimicrobial susceptibilities to daibavancin, telavancin, tegizolid,	2.5	12
13	National surveillance of antimicrobial susceptibilities to daibavancin, telavancin, tedizoid, eravacycline, omadacycline and other comparator antibiotics and serotype distribution of invasive Streptococcus pneumoniae isolates in adults: results from the Surveillance of Multicenter Antimicrobial Resistance in Taiwan (SMART) programme in 2017–2020. Journal of Global Antimicrobial	2.2	9
14	Bloodstream Infections Caused by Extended-Spectrum Beta-Lactamase-Producing Escherichia coli in Patients with Liver Cirrhosis. Pathogens, 2021, 10, 37.	2.8	3
15	High Baseline C-Reactive Protein Level Can Predict the Occurrence of the Jarisch–Herxheimer Reaction in Patients with Active Syphilis. Infection and Drug Resistance, 2021, Volume 14, 5121-5129.	2.7	5
16	Activity of ceftolozane-tazobactam against Gram-negative pathogens isolated from lower respiratory tract infections in the Asia-Pacific region: SMART 2015-2016. International Journal of Antimicrobial Agents, 2020, 55, 105883.	2.5	23
17	National Surveillance of Antimicrobial Susceptibility of Bacteremic Gram-Negative Bacteria with Emphasis on Community-Acquired Resistant Isolates: Report from the 2019 Surveillance of Multicenter Antimicrobial Resistance in Taiwan (SMART). Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	15
18	Prevalence of HIV-1 Integrase Strand Transfer Inhibitor Resistance in Treatment-NaÃ-ve Voluntary Counselling and Testing Clients by Population Sequencing and Illumina Next-Generation Sequencing in Taiwan Infection and Drug Resistance, 2020, Volume 13, 4519-4529.	2.7	3

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19	Rapid establishment of a COVID-19 biobank in NHRI by National Biobank Consortium of Taiwan. Biomedical Journal, 2020, 43, 314-317.	3.1	14
20	Recommendations and guidelines for the treatment of Clostridioides difficile infection in Taiwan. Journal of Microbiology, Immunology and Infection, 2020, 53, 191-208.	3.1	20
21	Reply to Zhou and Wu, "Be Careful with Adverse Events Caused by Cefoperazone-Sulbactam― Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	0
22	561. Safety of Remdesivir vs Standard Care in Patients with Moderate Covid-19. Open Forum Infectious Diseases, 2020, 7, S345-S346.	0.9	3
23	<p>Rectovaginal Colonization With Pathogenic <em>Escherichia coli</em> During Pregnancy And Neonatal Outcomes</p> . Infection and Drug Resistance, 2019, Volume 12, 3103-3112.	2.7	6
24	Aichi Virus Induces Antiviral Host Defense in Primary Murine Intestinal Epithelial Cells. Viruses, 2019, 11, 763.	3.3	2
25	Trend of HIV transmitted drug resistance before and after implementation of HAART regimen restriction in the treatment of HIV-1 infected patients in southern Taiwan. BMC Infectious Diseases, 2019, 19, 741.	2.9	12
26	Prevalence and risk factors for colonization by extended-spectrum $\hat{l}^2$ -lactamase-producing or ST 131 <em>Escherichia coli</em> among asymptomatic adults in community settings in Southern Taiwan. Infection and Drug Resistance, 2019, Volume 12, 1063-1071.	2.7	17
27	Nationwide surveillance of antimicrobial resistance among clinically important Gram-negative bacteria, with an emphasis on carbapenems and colistin: Results from the Surveillance of Multicenter Antimicrobial Resistance in Taiwan (SMART) in 2018. International Journal of Antimicrobial Agents, 2019. 54. 318-328.	2.5	41
28	Randomized Noninferiority Trial of Cefoperazone-Sulbactam versus Cefepime in the Treatment of Hospital-Acquired and Healthcare-Associated Pneumonia. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	23
29	Bloodstream infection with extended-spectrum beta-lactamase–producing Escherichia coli: The role of virulence genes. Journal of Microbiology, Immunology and Infection, 2019, 52, 947-955.	3.1	24
30	Increased $14\text{-}3\text{-}3\hat{1}^2$ and $\hat{1}^3$ protein isoform expressions in parasitic eosinophilic meningitis caused by Angiostrongylus cantonensis infection in mice. PLoS ONE, 2019, 14, e0213244.	2.5	0
31	Comparison of long-term mortality in patients with acute myocardial infarction associated with or without sepsis. International Journal of Infectious Diseases, 2019, 79, 169-178.	3.3	14
32	Ocular Manifestations of Human Immunodeficiency Virus Infection at a Tertiary Referral Center in Taiwan. Ocular Immunology and Inflammation, 2019, 27, 1071-1076.	1.8	7
33	Recommendations and guidelines for the treatment of pneumonia in Taiwan. Journal of Microbiology, Immunology and Infection, 2019, 52, 172-199.	3.1	78
34	Dexamethasone Downregulates Expressions of $14-3-3\hat{l}^2$ and $\hat{l}^3$ -Isoforms in Mice with Eosinophilic Meningitis Caused by Angiostrongylus cantonensis Infection. Korean Journal of Parasitology, 2019, 57, 249-256.	1.3	3
35	Distinct Pathogenic Patterns of Burkholderia pseudomallei Isolates Selected from Caenorhabditis elegans and Dictyostelium discoideum Models. American Journal of Tropical Medicine and Hygiene, 2019, 101, 736-745.	1.4	2
36	Human Parechovirus Infection in Children in Taiwan: a Retrospective, Single-Hospital Study. Japanese Journal of Infectious Diseases, 2018, 71, 291-297.	1.2	8

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37	Extended-spectrum $\hat{l}^2$ -lactamase-producing Escherichia coli bacteremia: Comparison of pediatric and adult populations. Journal of Microbiology, Immunology and Infection, 2018, 51, 723-731.	3.1	19
38	HIV-1 integrase strand-transfer inhibitor resistance in southern Taiwan. Oncotarget, 2018, 9, 24927-24935.	1.8	8
39	Parechovirus a Detection by a Comprehensive Approach in a Clinical Laboratory. Viruses, 2018, 10, 711.	3.3	4
40	Burkholderia pseudomallei-loaded cells act as a Trojan horse to invade the brain during endotoxemia. Scientific Reports, 2018, 8, 13632.	3.3	8
41	Transmission Modes of Melioidosis in Taiwan. Tropical Medicine and Infectious Disease, 2018, 3, 26.	2.3	9
42	Identifying heterogeneity in the Hawthorne effect on hand hygiene observation: a cohort study of overtly and covertly observed results. BMC Infectious Diseases, 2018, 18, 369.	2.9	27
43	HIV-1 genotypic drug resistance in patients with virological failure to single-tablet antiretroviral regimens in southern Taiwan. Infection and Drug Resistance, 2018, Volume 11, 1061-1071.	2.7	1
44	Clinical characteristics of patients with bacteraemia due to the emergence of mcr-1-harbouring Enterobacteriaceae in humans and pigs in Taiwan. International Journal of Antimicrobial Agents, 2018, 52, 651-657.	2.5	19
45	Evolutionary histories of coxsackievirus B5 and swine vesicular disease virus reconstructed by phylodynamic and sequence variation analyses. Scientific Reports, 2018, 8, 8821.	3.3	5
46	Uveitis as an initial manifestation of acquired immunodeficiency syndrome. International Journal of STD and AIDS, 2017, 28, 1224-1228.	1.1	13
47	Efficacy and safety of switching from nevirapine immediate-release twice daily to nevirapine extended-release once daily in virologically suppressed HIV-infected patients: a retrospective cohort study in Taiwan. BMC Infectious Diseases, 2017, 17, 261.	2.9	2
48	Complete genome sequence of the first human parechovirus type 3 isolated in Taiwan. Journal of the Chinese Medical Association, 2017, 80, 737-739.	1.4	3
49	A nationwide covert observation study using a novel method for hand hygiene compliance in health care. American Journal of Infection Control, 2017, 45, 240-244.	2.3	15
50	Involvement of L-selectin expression in <i>Burkholderia pseudomallei</i> infected monocytes invading the brain during murine melioidosis. Virulence, 2017, 8, 751-766.	4.4	11
51	High rate of HIV-1 drug resistance in treatment failure patients in Taiwan, 2009–2014. Infection and Drug Resistance, 2017, Volume 10, 343-352.	2.7	15
52	Transmitted Drug Resistance in Treatment-naÃ⁻ve HIV-Infected VCT clients in Taiwan, 2007–2016. Open Forum Infectious Diseases, 2017, 4, S423-S424.	0.9	0
53	Isolation of dengue virus from the upper respiratory tract of four patients with dengue fever. PLoS Neglected Tropical Diseases, 2017, 11, e0005520.	3.0	11
54	Emergence of a strain of methicillin-resistant Staphylococcus aureus with decreased susceptibility to vancomycin 7 months after treatment with glycopeptide antibiotics. Journal of Microbiology, Immunology and Infection, 2016, 49, 142-145.	3.1	2

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55	Rapid onset of rhabdomyolysis after switching to a raltegravir-based antiretroviral regimen. Journal of Microbiology, Immunology and Infection, 2016, 49, 286-288.	3.1	8
56	Disseminated tuberculosis presenting as tuberculous peritonitis and sepsis tuberculosa gravissima in a patient with cirrhosis of the liver: A diagnosis of challenge. Journal of Microbiology, Immunology and Infection, 2016, 49, 608-612.	3.1	4
57	Two Genome Sequences of Klebsiella pneumoniae Strains with Sequence Type 23 and Capsular Serotype K1. Genome Announcements, 2016, 4, .	0.8	4
58	High daily doses of trimethoprim/sulfamethoxazole are an independent risk factor for adverse reactions in patients with pneumocystis pneumonia and AIDS. Journal of the Chinese Medical Association, 2016, 79, 314-319.	1.4	20
59	The Antimicrobial Susceptibility of Klebsiella pneumoniae from Community Settings in Taiwan, a Trend Analysis. Scientific Reports, 2016, 6, 36280.	3.3	36
60	Development of a prediction model for bacteremia in hospitalized adults with cellulitis to aid in the efficient use of blood cultures: a retrospective cohort study. BMC Infectious Diseases, 2016, 16, 581.	2.9	17
61	Highly active antiretroviral therapy-related hepatotoxicity in human immunodeficiency virus and hepatitis C virus co-infected patients with advanced liver fibrosis in Taiwan. Journal of Microbiology, Immunology and Infection, 2016, 49, 546-553.	3.1	6
62	Rates of susceptibility of carbapenems, ceftobiprole, and colistin against clinically important bacteria collected from intensive care units in 2007: Results from the Surveillance of Multicenter Antimicrobial Resistance in Taiwan (SMART). Journal of Microbiology, Immunology and Infection, 2016, 49, 969-976.	3.1	18
63	Prevalence of latent tuberculosis infection in persons with and without human immunodeficiency virus infection using two interferon-gamma release assays and tuberculin skin test in a low human immunodeficiency virus prevalence, intermediate tuberculosis-burden country. Journal of Microbiology. Immunology and Infection. 2016. 49, 729-736.	3.1	14
64	Patient assessment of diabetes care in a pay-for-performance program. International Journal for Quality in Health Care, 2016, 28, 183-190.	1.8	13
65	Synergy of Î <sup>2</sup> -Lactams with Vancomycin against Methicillin-Resistant Staphylococcus aureus: Correlation of Disk Diffusion and Checkerboard Methods. Journal of Clinical Microbiology, 2016, 54, 565-568.	3.9	22
66	Urinary tract infection in infants caused by extended-spectrum beta-lactamase-producing Escherichia coli: comparison between urban and rural hospitals. Pediatric Nephrology, 2016, 31, 1305-1312.	1.7	13
67	Impact of implementation of the World Health Organization multimodal hand hygiene improvement strategy in a teaching hospital in Taiwan. American Journal of Infection Control, 2016, 44, 222-227.	2.3	30
68	Prevalence and associated factors for HIV-1 transmitted drug resistance in voluntary clients for counseling and testing in Southern Taiwan. Journal of Microbiology, Immunology and Infection, 2016, 49, 487-493.	3.1	11
69	Comparisons of etiology and diagnostic tools of lower respiratory tract infections in hospitalized young children in Southern Taiwan in two seasons. Journal of Microbiology, Immunology and Infection, 2016, 49, 539-545.	3.1	6
70	Pseudomonas aeruginosa infective endocarditis in patients who do not use intravenous drugs: Analysis of risk factors and treatment outcomes. Journal of Microbiology, Immunology and Infection, 2016, 49, 516-522.	3.1	32
71	A lack of ongoing diabetes is an important factor in preserving eyes from late or suboptimally treated endogenous endophthalmitis secondary to Klebsiella pneumoniae liver abscess. Taiwan Journal of Ophthalmology, 2015, 5, 23-27.	0.7	3
72	Genomic Sequence of Burkholderia multivorans NKI379, a Soil Bacterium That Inhibits the Growth of Burkholderia pseudomallei. Genome Announcements, $2015, 3, .$	0.8	4

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73	Chemokine co-receptor usage in HIV-1-infected treatment-naive voluntary counselling and testing clients in Southern Taiwan. BMJ Open, 2015, 5, e007334-e007334.	1.9	8
74	Phylodynamic reconstruction of the spatiotemporal transmission and demographic history of coxsackievirus B2. BMC Bioinformatics, 2015, 16, 302.	2.6	6
<b>7</b> 5	Improvement in T helper 1â€related immune responses in BALB/c mice immunized with an HIVâ€1 gag plasmid combined with a chimeric plasmid encoding interleukinâ€18 and flagellin. Microbiology and Immunology, 2015, 59, 483-494.	1.4	1
76	Comparison of Whole-Genome Sequences from Two Colony Morphovars of Burkholderia pseudomallei. Genome Announcements, 2015, 3, .	0.8	9
77	Genome and Infection Characteristics of Human Parechovirus Type 1: The Interplay between Viral Infection and Type I Interferon Antiviral System. PLoS ONE, 2015, 10, e0116158.	2.5	16
78	Molecular Epidemiology of Tuberculosis in Kaohsiung City Located at Southern Taiwan, 2000-2008. PLoS ONE, 2015, 10, e0117061.	2.5	11
79	A Clinical Algorithm to Identify HIV Patients at High Risk for Incident Active Tuberculosis: A Prospective 5-Year Cohort Study. PLoS ONE, 2015, 10, e0135801.	2.5	4
80	Antimicrobial Non-Susceptibility of Escherichia coli from Outpatients and Patients Visiting Emergency Rooms in Taiwan. PLoS ONE, 2015, 10, e0144103.	2.5	18
81	Orbital apex syndrome: an unusual complication of herpes zoster ophthalmicus. BMC Infectious Diseases, 2015, 15, 33.	2.9	33
82	Comparison of Acute Lobar Nephronia and Acute Pyelonephritis in Children: A Single-Center Clinical Analysis in Southern Taiwan. Pediatrics and Neonatology, 2015, 56, 176-182.	0.9	15
83	Dexamethasone inhibits brain apoptosis in mice with eosinophilic meningitis caused by Angiostrongylus cantonensis infection. Parasites and Vectors, 2015, 8, 200.	2.5	14
84	Carbapenem susceptibility among Escherichia coli, Klebsiella pneumoniae, and Enterobacter cloacae isolates obtained from patients in intensive care units in Taiwan in 2005, 2007, and 2009. Diagnostic Microbiology and Infectious Disease, 2015, 81, 290-295.	1.8	5
85	Clinical and microbiological characteristics of purulent and non-purulent cellulitis in hospitalized Taiwanese adults in the era of community-associated methicillin-resistant Staphylococcus aureus. BMC Infectious Diseases, 2015, 15, 311.	2.9	14
86	Prevalence of latent tuberculosis infection in BCG-vaccinated healthcare workers by using an interferon-gamma release assay and the tuberculin skin test in an intermediate tuberculosis burden country. Journal of Microbiology, Immunology and Infection, 2015, 48, 147-152.	3.1	29
87	Higher rate of hepatitis events in patients with human immunodeficiency virus, hepatitis B, and hepatitis D genotype II infection: A cohort study in a medical center in southern Taiwan. Journal of Microbiology, Immunology and Infection, 2015, 48, 20-27.	3.1	13
88	Relationship between the distribution of cefepime minimum inhibitory concentrations and detection of extended-spectrum Î <sup>2</sup> -lactamase production among clinically important Enterobacteriaceae isolates obtained from patients in intensive care units in Taiwan: Results from the Surveillance of Multicenter Antimicrobial Resistance in Taiwan (SMART) in 2007. Journal of Microbiology, Immunology and	3.1	12
89	Infection, 2015, 48, 85-91.  Airborne Transmission of Melioidosis to Humans from Environmental Aerosols Contaminated with B. pseudomallei. PLoS Neglected Tropical Diseases, 2015, 9, e0003834.	3.0	55
90	Transmission and Demographic Dynamics of Coxsackievirus B1. PLoS ONE, 2015, 10, e0129272.	2.5	17

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91	Emergence of sporadic non-clustered cases of hospital-associated listeriosis among immunocompromised adults in southern Taiwan from 1992 to 2013: effect of precipitating immunosuppressive agents. BMC Infectious Diseases, 2014, 14, 145.	2.9	13
92	The Clinical Outcomes of Antimicrobial Therapy in Pediatric Patients With Nontyphoid Salmonellosis With Different Levels of Severity. Clinical Pediatrics, 2014, 53, 967-974.	0.8	5
93	Dexamethasone downregulated the expression of CSF $14$ - $3$ - $3\hat{l}^2$ protein in mice with eosinophilic meningitis caused by Angiostrongylus cantonensis infection. Acta Tropica, 2014, 131, 98-103.	2.0	7
94	Alteration of the Phenotypic and Pathogenic Patterns of Burkholderia pseudomallei that Persist in a Soil Environment. American Journal of Tropical Medicine and Hygiene, 2014, 90, 469-479.	1.4	11
95	Elevated cerebrospinal fluid nitrite level in human immunodeficiency virus-infected patients with neurosyphilis. Journal of Microbiology, Immunology and Infection, 2014, 47, 512-517.	3.1	4
96	Trend in vancomycin susceptibility and correlation with molecular characteristics of methicillin-resistant Staphylococcus aureus causing invasive infections in Taiwan: results from the Tigecycline in vitro Surveillance in Taiwan (TIST) study, 2006–2010. Diagnostic Microbiology and Infectious Disease, 2014, 80, 162-167.	1.8	6
97	Detection of Aichi virus with antibody targeting of conserved viral protein 1 epitope. Applied Microbiology and Biotechnology, 2013, 97, 8529-8536.	3.6	10
98	Inhibition of the Mycobacterium tuberculosis reserpine-sensitive efflux pump augments intracellular concentrations of ciprofloxacin and enhances susceptibility of some clinical isolates. Journal of the Formosan Medical Association, 2013, 112, 789-794.	1.7	15
99	Comparison of diagnostic tools with multiplex polymerase chain reaction for pediatric lower respiratory tract infection: A single center study. Journal of Microbiology, Immunology and Infection, 2013, 46, 413-418.	3.1	11
100	Use of 3-hydroxy fatty acid concentrations in a murine air pouch infection model as a surrogate marker for LPS activity: A feasibility study using environmental Burkholderia cenocepacia isolates. Journal of Microbiological Methods, 2011, 87, 368-374.	1.6	7
101	Distribution of Melioidosis Cases and Viable <i>Burkholderia pseudomallei</i> in Soil: Evidence for Emerging Melioidosis in Taiwan. Journal of Clinical Microbiology, 2010, 48, 1432-1434.	3.9	33
102	Phenotypic characteristics and pathogenic ability across distinct morphotypes of <i>Burkholderia pseudomallei</i> DT. Microbiology and Immunology, 2009, 53, 184-189.	1.4	2
103	Phenotypic characteristics and pathogenic ability across distinct morphotypes of Burkholderia pseudomallei DT. Microbiology and Immunology, 2009, 53, 184-189.	1.4	11
104	Immunogenicity and anti-Burkholderia pseudomallei activity in Balb/c mice immunized with plasmid DNA encoding flagellin. Vaccine, 2006, 24, 750-758.	3.8	38
105	Discordant molecular characterization results in a Mycobacterium avium complex strain isolated from an AIDS patient. Journal of Medical Microbiology, 2005, 54, 681-683.	1.8	0
106	Abbreviated duration of superheat-and-flush and disinfection of taps for Legionella disinfection: Lessons learned from failure. American Journal of Infection Control, 2005, 33, 606-610.	2.3	35
107	Efficacy and tolerability of linezolid in treating severe skin and soft tissue infections caused by Gram-positive pathogens. Journal of the Formosan Medical Association, 2004, 103, 349-54.	1.7	3
108	Seroprevalence of anti-flagellin antibody against Burkholderia pseudomallei in Taiwan. Japanese Journal of Infectious Diseases, 2004, 57, 224-5.	1.2	4

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#	Article	lF	CITATION
109	Recombinant Truncated Flagellin of Burkholderia pseudomallei as a Molecular Probe for Diagnosis of Melioidosis. Vaccine Journal, 2003, 10, 423-425.	3.1	26
110	Use of prophylactic antibiotics in surgery at a medical center in southern Taiwan. Journal of the Formosan Medical Association, 2002, 101, 741-8.	1.7	6