

Tun-Chieh Chen

List of Publications by Year in descending order

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112
papers

2,097
citations

218381

26
h-index

329751

37
g-index

112
all docs

112
docs citations

112
times ranked

3090
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteus mirabilis urinary tract infection and bacteremia: Risk factors, clinical presentation, and outcomes. Journal of Microbiology, Immunology and Infection, 2012, 45, 228-236.	1.5	113
2	Fluoroquinolones are associated with delayed treatment and resistance in tuberculosis: a systematic review and meta-analysis. International Journal of Infectious Diseases, 2011, 15, e211-e216.	1.5	88
3	Clinical characteristics of dengue and dengue hemorrhagic fever in a medical center of southern Taiwan during the 2002 epidemic. Journal of Microbiology, Immunology and Infection, 2006, 39, 121-9.	1.5	74
4	Stenotrophomonas maltophilia bloodstream infection: Comparison between community-onset and hospital-acquired infections. Journal of Microbiology, Immunology and Infection, 2014, 47, 28-35.	1.5	65
5	CXCL5/ENA78 increased cell migration and epithelial-to-mesenchymal transition of hormone-independent prostate cancer by early growth response-1/snail signaling pathway. Journal of Cellular Physiology, 2011, 226, 1224-1231.	2.0	64
6	Measurement of body temperature to prevent pandemic COVID-19 in hospitals in Taiwan: repeated measurement is necessary. Journal of Hospital Infection, 2020, 105, 360-361.	1.4	57
7	<i>Zingiber officinale</i> (ginger) compounds have tetracycline-resistance modifying effects against clinical extensively drug-resistant <i>Acinetobacter baumannii</i> . Phytotherapy Research, 2010, 24, 1825-1830.	2.8	51
8	Hepatitis C Virus Infection among Injection Drug Users with and without Human Immunodeficiency Virus Co-Infection. PLoS ONE, 2014, 9, e94791.	1.1	44
9	Methicillin-resistant Staphylococcus aureus and Acinetobacter baumannii on computer interface surfaces of hospital wards and association with clinical isolates. BMC Infectious Diseases, 2009, 9, 164.	1.3	40
10	One Dose versus Three Weekly Doses of Benzathine Penicillin G for Patients Co-Infected with HIV and Early Syphilis: A Multicenter, Prospective Observational Study. PLoS ONE, 2014, 9, e109667.	1.1	40
11	Clinical and radiographic presentations of pulmonary cryptococcosis in immunocompetent patients. Scandinavian Journal of Infectious Diseases, 2006, 38, 788-793.	1.5	37
12	Clinical Features and Outcomes of Spinal Tuberculosis in Southern Taiwan. Journal of Microbiology, Immunology and Infection, 2010, 43, 291-300.	1.5	36
13	Comparison of Serological Response to Doxycycline versus Benzathine Penicillin G in the Treatment of Early Syphilis in HIV-Infected Patients: A Multi-Center Observational Study. PLoS ONE, 2014, 9, e109813.	1.1	36
14	Dengue Virus-Associated Hemophagocytic Syndrome and Dyserythropoiesis: A Case Report. Kaohsiung Journal of Medical Sciences, 2005, 21, 34-39.	0.8	35
15	Quality of life and its correlates in HIV/AIDS male outpatients receiving highly active antiretroviral therapy in Taiwan. Psychiatry and Clinical Neurosciences, 2004, 58, 501-506.	1.0	33
16	Sphingomonas paucimobilis bacteraemia and septic arthritis in a diabetic patient presenting with septic pulmonary emboli. Journal of Medical Microbiology, 2009, 58, 1259-1263.	0.7	31
17	Molecular epidemiology and clinical characteristics of hetero-resistant vancomycin intermediate Staphylococcus aureus bacteremia in a Taiwan Medical Center. Journal of Microbiology, Immunology and Infection, 2012, 45, 435-441.	1.5	31
18	Laboratory diagnostics of dengue fever: An emphasis on the role of commercial dengue virus nonstructural protein 1 antigen rapid test. Journal of Microbiology, Immunology and Infection, 2013, 46, 358-365.	1.5	31

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19	Gemifloxacin, a Fluoroquinolone Antimicrobial Drug, Inhibits Migration and Invasion of Human Colon Cancer Cells. <i>BioMed Research International</i> , 2013, 2013, 1-11.	0.9	31
20	Metformin is associated with a lower risk of active tuberculosis in patients with type 2 diabetes. <i>Respirology</i> , 2018, 23, 1063-1073.	1.3	31
21	The preventive strategies of community hospital in the battle of fighting pandemic COVID-19 in Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2020, 53, 381-383.	1.5	31
22	Acute Suppurative Thyroiditis with Deep Neck Infection: A Case Report. <i>Thyroid</i> , 2007, 17, 467-469.	2.4	29
23	Effects of Gender and Age on Development of Concurrent Extrapulmonary Tuberculosis in Patients with Pulmonary Tuberculosis: A Population Based Study. <i>PLoS ONE</i> , 2013, 8, e63936.	1.1	29
24	Fatal <i>Pasteurella multocida</i> septicemia and necrotizing fasciitis related with wound licked by a domestic dog. <i>Scandinavian Journal of Infectious Diseases</i> , 2007, 39, 167-170.	1.5	28
25	Multicentre surveillance of prevalence of the 23S rRNA A2058G and A2059G point mutations and molecular subtypes of <i>Treponema pallidum</i> in Taiwan, 2009-2013. <i>Clinical Microbiology and Infection</i> , 2014, 20, 802-807.	2.8	28
26	Dengue Fever Scoring System: New Strategy for the Early Detection of Acute Dengue Virus Infection in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2009, 108, 879-885.	0.8	27
27	Gemifloxacin inhibits migration and invasion and induces mesenchymal-epithelial transition in human breast adenocarcinoma cells. <i>Journal of Molecular Medicine</i> , 2014, 92, 53-64.	1.7	27
28	Cat Scratch Disease from a Domestic Dog. <i>Journal of the Formosan Medical Association</i> , 2007, 106, S65-S68.	0.8	26
29	Case report: Infective endocarditis caused by <i>Brevundimonas vesicularis</i> . <i>BMC Infectious Diseases</i> , 2006, 6, 179.	1.3	25
30	Why is In-hospital Diagnosis of Pulmonary Tuberculosis Delayed in Southern Taiwan?. <i>Journal of the Formosan Medical Association</i> , 2010, 109, 269-277.	0.8	24
31	Differences in Mortality and Clinical Manifestations of Dengue Hemorrhagic Fever in Taiwan in Different Years: A Comparison for Cases in 2014 and 2015 Epidemics. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 361-368.	0.6	24
32	Usefulness of EQUAL Candida Score for predicting outcomes in patients with candidaemia: a retrospective cohort study. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1501-1506.	2.8	24
33	Murine Typhus in Southern Taiwan during 1992-2009. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 87, 141-147.	0.6	23
34	Bilateral simultaneous facial palsy following scrub typhus meningitis: A case report and literature review. <i>Kaohsiung Journal of Medical Sciences</i> , 2011, 27, 573-576.	0.8	22
35	Abiraterone and enzalutamide had different adverse effects on the cardiovascular system: a systematic review with pairwise and network meta-analyses. <i>Prostate Cancer and Prostatic Diseases</i> , 2021, 24, 244-252.	2.0	22
36	Less Severe but Prolonged Course of Acute Hepatitis A in Human Immunodeficiency Virus (HIV)-Infected Patients Compared With HIV-Uninfected Patients During an Outbreak: A Multicenter Observational Study. <i>Clinical Infectious Diseases</i> , 2018, 67, 1595-1602.	2.9	21

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37	Nosocomial outbreak of two strains of <i>Burkholderia cepacia</i> caused by contaminated heparin. <i>Journal of Hospital Infection</i> , 2008, 69, 398-400.	1.4	20
38	Fluconazole exposure rather than clonal spreading is correlated with the emergence of <i>Candida glabrata</i> with cross-resistance to triazole antifungal agents. <i>Kaohsiung Journal of Medical Sciences</i> , 2012, 28, 306-315.	0.8	20
39	Risk factors for microbiologic failure among Taiwanese adults with <i>Mycobacterium abscessus</i> complex pulmonary disease. <i>Journal of Microbiology, Immunology and Infection</i> , 2015, 48, 437-445.	1.5	20
40	Identification of factors for physicians to facilitate early differential diagnosis of scrub typhus, murine typhus, and Q fever from dengue fever in Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2017, 50, 104-111.	1.5	20
41	Early Seroreversion After 2 Doses of Hepatitis A Vaccination in Human Immunodeficiency Virus-Positive Patients: Incidence and Associated Factors. <i>Hepatology</i> , 2019, 70, 465-475.	3.6	20
42	Characterization of Fluoroquinolone Resistance Mechanisms and Their Correlation with the Degree of Resistance to Clinically Used Fluoroquinolones among <i>Escherichia coli</i> Isolates. <i>Journal of Chemotherapy</i> , 2007, 19, 488-494.	0.7	19
43	<i>Mycobacterium chelonae</i> empyema in an immunocompetent patient. <i>Journal of Medical Microbiology</i> , 2008, 57, 664-667.	0.7	19
44	Three months of rifapentine and isoniazid for latent tuberculosis infection in hemodialysis patients: High rates of adverse events. <i>Journal of Microbiology, Immunology and Infection</i> , 2019, 52, 158-162.	1.5	19
45	Outcome and Risk Factors Associated with Surgical Site Infections After Cardiac Surgery in a Taiwan Medical Center. <i>Journal of Microbiology, Immunology and Infection</i> , 2010, 43, 378-385.	1.5	18
46	Mirabegron is alternative to antimuscarinic agents for overactive bladder without higher risk in hypertension: a systematic review and meta-analysis. <i>World Journal of Urology</i> , 2018, 36, 1285-1297.	1.2	18
47	Acute Q fever with Hemophagocytic Syndrome: Case Report and Literature Review. <i>Scandinavian Journal of Infectious Diseases</i> , 2006, 38, 1119-1122.	1.5	17
48	Rapid control of a hospital-wide outbreak caused by extensively drug-resistant OXA-72-producing <i>Acinetobacter baumannii</i> . <i>Kaohsiung Journal of Medical Sciences</i> , 2011, 27, 207-214.	0.8	17
49	Prevalence of and associated factors with chronic kidney disease in human immunodeficiency virus-infected patients in Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2015, 48, 256-262.	1.5	17
50	Epidemiologic analysis and antifungal susceptibility of <i>Candida</i> blood isolates in southern Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2005, 38, 200-10.	1.5	17
51	Stress, needs, and quality of life of family members caring for adults living with HIV/AIDS in Taiwan. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2009, 21, 482-489.	0.6	16
52	Diagnosis and Treatment of Pulmonary Tuberculosis in Hospitalized Patients Are Affected by Physician Specialty and Experience. <i>American Journal of the Medical Sciences</i> , 2010, 340, 367-372.	0.4	16
53	Big data integration and analytics to prevent a potential hospital outbreak of COVID-19 in Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2021, 54, 129-130.	1.5	16
54	Chronic Kidney Disease Is a Potential Risk Factor for the Development of Purple Urine Bag Syndrome. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 1937-1938.	1.3	15

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55	Isolation of <i>Streptococcus bovis</i> from apheresis platelets of asymptomatic donor warranted colonoscopy investigation: case report and literature review. <i>Transfusion</i> , 2011, 51, 2023-2027.	0.8	15
56	Catheter-related <i>Mycobacterium abscessus</i> bacteremia manifested with skin nodules, pneumonia, and mediastinal lymphadenopathy. <i>Kaohsiung Journal of Medical Sciences</i> , 2013, 29, 50-54.	0.8	14
57	Dengue hemorrhagic fever complicated with acute pancreatitis and seizure. <i>Journal of the Formosan Medical Association</i> , 2004, 103, 865-8.	0.8	14
58	Computer laboratory notification system via short message service to reduce health care delays in management of tuberculosis in Taiwan. <i>American Journal of Infection Control</i> , 2011, 39, 426-430.	1.1	13
59	Host factors do not influence the colonization or infection by fluconazole resistant <i>Candida</i> species in hospitalized patients. <i>Journal of Negative Results in BioMedicine</i> , 2008, 7, 12.	1.4	12
60	Rifampin-Associated Pseudomembranous Colitis. <i>American Journal of the Medical Sciences</i> , 2009, 338, 156-158.	0.4	12
61	<i>Peptostreptococcus anaerobius</i> Infective Endocarditis Complicated by Spleen Infarction. <i>American Journal of the Medical Sciences</i> , 2011, 342, 174-176.	0.4	12
62	A Mucormycosis Case in a Cirrhotic Patient Successfully Treated with Posaconazole and Review of Published Literature. <i>Mycopathologia</i> , 2012, 174, 499-504.	1.3	12
63	Evaluation of vancomycin dosing protocols to achieve therapeutic serum concentrations in patients receiving high-flux haemodialysis. <i>International Journal of Antimicrobial Agents</i> , 2014, 43, 384-385.	1.1	12
64	Hepatitis D virus infections among injecting drug users with and without human immunodeficiency virus infection in Taiwan. <i>Kaohsiung Journal of Medical Sciences</i> , 2016, 32, 526-530.	0.8	12
65	Characteristics of scrub typhus, murine typhus, and Q fever among elderly patients: Prolonged prothrombin time as a predictor for severity. <i>Journal of Microbiology, Immunology and Infection</i> , 2019, 52, 54-61.	1.5	12
66	Acute Q fever in southern Taiwan: atypical manifestations of hyperbilirubinemia and prolonged fever. <i>Diagnostic Microbiology and Infectious Disease</i> , 2008, 60, 211-216.	0.8	11
67	Adherence to A Diabetic Care Plan Provides Better Glycemic Control in Ambulatory Patients With Type 2 Diabetes. <i>Kaohsiung Journal of Medical Sciences</i> , 2009, 25, 184-192.	0.8	11
68	Compassionate Use of Linezolid for Adult Taiwanese Patients with Bone and Joint Infections. <i>Chemotherapy</i> , 2010, 56, 429-435.	0.8	11
69	How to prevent outbreak of a hospital-affiliated dementia day-care facility in the pandemic COVID-19 infection in Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2020, 53, 394-395.	1.5	11
70	The impact of inappropriate antibiotics on bacteremia patients in a community hospital in Taiwan: an emphasis on the impact of referral information for cases from a hospital affiliated nursing home. <i>BMC Infectious Diseases</i> , 2013, 13, 500.	1.3	10
71	Serological investigation to identify risk factors for post-flood infectious diseases: a longitudinal survey among people displaced by Typhoon Morakot in Taiwan. <i>BMJ Open</i> , 2015, 5, e007008-e007008.	0.8	10
72	Two fatal cases of <i>Aeromonas dhakensis</i> bacteremia and necrotizing fasciitis in severe dengue patients. <i>Journal of Microbiology, Immunology and Infection</i> , 2018, 51, 692-694.	1.5	10

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73	Clinical features of acute human immunodeficiency virus infection in Taiwan: A multicenter study. <i>Journal of Microbiology, Immunology and Infection</i> , 2019, 52, 700-709.	1.5	10
74	Dengue Hemorrhagic Fever Complicated with Acute Idiopathic Scrotal Edema and Polyneuropathy. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 78, 8-10.	0.6	10
75	Routine culture for <i>Mycobacterium tuberculosis</i> from bronchoscopy in Taiwan. <i>Respirology</i> , 2007, 12, 412-415.	1.3	8
76	Microbial isolation and emergence of antimicrobial resistance associated with tigecycline usage. <i>Journal of Microbiology, Immunology and Infection</i> , 2011, 44, 352-357.	1.5	8
77	Impact of Age on Outcome of Rifapentine-Based Weekly Therapy for Latent Tuberculosis Infection. <i>Clinical Infectious Diseases</i> , 2021, 73, e1064-e1071.	2.9	8
78	Clinical impact of recreational drug use among people living with HIV in southern Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2020, 54, 952-962.	1.5	8
79	Short time to positivity of blood culture predicts mortality and septic shock in bacteremic patients: a systematic review and meta-analysis. <i>BMC Infectious Diseases</i> , 2022, 22, 142.	1.3	8
80	Reversible hearing impairment: delayed complication of murine typhus or adverse reaction to azithromycin?. <i>Journal of Medical Microbiology</i> , 2010, 59, 602-606.	0.7	7
81	Bullous cellulitis in cirrhotic patients – a rare but life-threatening infection caused by non-O1, non-O139 <i>Vibrio cholerae</i> bacteraemia. <i>Journal of Medical Microbiology</i> , 2011, 60, 861-862.	0.7	7
82	Cascade Analysis of Anonymous Voluntary HIV Counseling and Testing Among Patients with HIV Infection in Taiwan. <i>AIDS Patient Care and STDs</i> , 2020, 34, 303-315.	1.1	7
83	Clinical Impact of the Revised 2019 CLSI Levofloxacin Breakpoints in Patients with <i>Enterobacterales</i> Bacteremia. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	7
84	Incidence rates of tuberculosis in chronic hepatitis C infected patients with or without interferon based therapy: a population-based cohort study in Taiwan. <i>BMC Infectious Diseases</i> , 2014, 14, 705.	1.3	6
85	Severe complicated influenza declined during the prevention of COVID-19 in Taiwan. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 499-501.	1.0	6
86	Should we stop the effective antibiotics immediately when treating severe sepsis patients with antibiotic-related thrombocytopenia?. <i>Journal of Infection</i> , 2009, 58, 389-391.	1.7	5
87	<i>Escherichia coli</i> Urosepsis Complicated With Myocarditis Mimicking Acute Myocardial Infarction. <i>American Journal of the Medical Sciences</i> , 2010, 340, 332-334.	0.4	5
88	Photoallergic dermatitis associated with fixed-dose combination of antiretroviral agent (abacavir+lamivudine+dolutegravir). <i>Aids</i> , 2018, 32, 1385-1388.	1.0	5
89	Clinical characteristics and risk factors for intracranial hemorrhage or infarction in patients with dengue. <i>Journal of Microbiology, Immunology and Infection</i> , 2021, 54, 885-892.	1.5	5
90	Changing Pattern of Chemsex Drug Use Among Newly Diagnosed HIV-Positive Taiwanese from 2015 to 2020 in the Era of Treat-All Policy. <i>AIDS Patient Care and STDs</i> , 2021, 35, 134-143.	1.1	5

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91	Effect of 9,12-Octadecadiynoic Acid on Neurobehavioral Development in <i>Caenorhabditis elegans</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 8917.	1.8	5
92	Real-world effectiveness of direct-acting antivirals in people living with human immunodeficiency virus and hepatitis C virus genotype 6 infections. <i>World Journal of Gastroenterology</i> , 2022, 28, 1172-1183.	1.4	5
93	Melioidosis Presenting with Isolated Splenic Abscesses: A Case Report. <i>Kaohsiung Journal of Medical Sciences</i> , 2007, 23, 417-421.	0.8	4
94	High prevalence of unawareness of HCV infection status among both HCV-seronegative and seropositive people living with human immunodeficiency virus in Taiwan. <i>PLoS ONE</i> , 2021, 16, e0251158.	1.1	4
95	Management of a Nosocomial Outbreak of <i>Mycobacterium tuberculosis</i> Beijing/W Genotype in Taiwan: an Emphasis on Case Tracing with High-Resolution Computed Tomography. <i>Japanese Journal of Infectious Diseases</i> , 2010, 63, 199-203.	0.5	4
96	Molecular Epidemiology of Dengue Virus Serotype 2 in the Taiwan 2002 Outbreak With Envelope Gene and Nonstructural Protein 1 Gene Analysis. <i>Kaohsiung Journal of Medical Sciences</i> , 2008, 24, 398-407.	0.8	3
97	Hemorrhagic Bullae Caused by <i>Bacteroides fragilis</i> in a Patient with Intra-abdominal Infection. <i>Journal of the Formosan Medical Association</i> , 2008, 107, 659-662.	0.8	3
98	Early detection of <i>Mycobacterium tuberculosis</i> complex in BACTEC MGIT cultures using nucleic acid amplification. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016, 35, 977-984.	1.3	3
99	Anti-HIV seropositivity was related to HBsAg seropositivity among injecting drug users in Taiwan. <i>Kaohsiung Journal of Medical Sciences</i> , 2016, 32, 96-102.	0.8	3
100	An Underestimated Co-infection: Swine Influenza and Pneumonia Due to <i>Legionella pneumophila</i> . <i>American Journal of the Medical Sciences</i> , 2016, 352, 314-316.	0.4	3
101	Dual therapy with dolutegravir plus boosted protease inhibitor as maintenance or salvage therapy in highly experienced people living with HIV. <i>International Journal of Antimicrobial Agents</i> , 2021, 58, 106403.	1.1	3
102	Dengue hemorrhagic fever complicated with acute idiopathic scrotal edema and polyneuropathy. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 78, 8-10.	0.6	3
103	Management of a nosocomial outbreak of <i>Mycobacterium tuberculosis</i> Beijing/W genotype in Taiwan: an emphasis on case tracing with high-resolution computed tomography. <i>Japanese Journal of Infectious Diseases</i> , 2010, 63, 199-203.	0.5	3
104	A Swollen Knee in a 77-Year-Old Lung Cancer Patient Receiving Antimicrobial Therapy for Pneumonia. <i>Clinical Infectious Diseases</i> , 2013, 56, 1838-1839.	2.9	2
105	Lower initial central venous pressure in septic patients from long-term care facilities than in those from the community. <i>Journal of Microbiology, Immunology and Infection</i> , 2014, 47, 422-428.	1.5	2
106	Association of bacterial genotypes and epidemiological features with treatment failure in hemodialysis patients with methicillin-resistant <i>Staphylococcus aureus</i> bacteremia. <i>PLoS ONE</i> , 2018, 13, e0198486.	1.1	2
107	Association of vitamin D levels and risk of latent tuberculosis in the hemodialysis population. <i>Journal of Microbiology, Immunology and Infection</i> , 2020, 54, 680-686.	1.5	2
108	Murine typhus associated abducens nerve palsy. <i>Kaohsiung Journal of Medical Sciences</i> , 2018, 34, 537-538.	0.8	1

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109	First case report of <i>Anaerobiospirillum succiniciproducens</i> bacteremia in an HIV-infected patient in Taiwan - Molecular identification from a positive blood culture bottle. <i>Anaerobe</i> , 2021, 69, 102327.	1.0	1
110	A Swollen Knee in a 77-Year-Old Lung Cancer Patient Receiving Antimicrobial Therapy for Pneumonia. <i>Clinical Infectious Diseases</i> , 2013, 56, 1778-1778.	2.9	0
111	Case Report: Spinal Subarachnoid Hemorrhage: A Rare Complication of Hemorrhagic Fever with Renal Syndrome. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 1432-1434.	0.6	0
112	Anti-NMDA receptor encephalitis presenting as fever with undetermined cause. <i>International Journal of Infectious Diseases</i> , 2022, 122, 365-367.	1.5	0