

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	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
2	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
3	Anti-NMDA receptor encephalitis presenting as fever with undetermined cause. <i>International Journal of Infectious Diseases</i> , 2022, 122, 365-367.	1.5	0
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	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
21	Measurement of body temperature to prevent pandemic COVID-19 in hospitals in Taiwan: repeated measurement is necessary. <i>Journal of Hospital Infection</i> , 2020, 105, 360-361.	1.4	57
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	Photoallergic dermatitis associated with fixed-dose combination of antiretroviral agent (abacavir-lamivudine-dolutegravir). <i>Aids</i> , 2018, 32, 1385-1388.	1.0	5
31	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
32	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
33	Murine typhus associated abducens nerve palsy. <i>Kaohsiung Journal of Medical Sciences</i> , 2018, 34, 537-538.	0.8	1
34	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
35	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
36	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

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37	Anti-HIV seropositivity was related to HBsAg seropositivity among injecting drug users in Taiwan. Kaohsiung Journal of Medical Sciences, 2016, 32, 96-102.	0.8	3
38	Hepatitis D virus infections among injecting drug users with and without human immunodeficiency virus infection in Taiwan. Kaohsiung Journal of Medical Sciences, 2016, 32, 526-530.	0.8	12
39	An Underestimated Co-infection: Swine Influenza and Pneumonia Due to Legionella pneumophila. American Journal of the Medical Sciences, 2016, 352, 314-316.	0.4	3
40	Serological investigation to identify risk factors for post-flood infectious diseases: a longitudinal survey among people displaced by Typhoon Morakot in Taiwan. BMJ Open, 2015, 5, e007008-e007008.	0.8	10
41	Risk factors for microbiologic failure among Taiwanese adults with Mycobacterium abscessus complex pulmonary disease. Journal of Microbiology, Immunology and Infection, 2015, 48, 437-445.	1.5	20
42	Prevalence of and associated factors with chronic kidney disease in human immunodeficiency virus-infected patients in Taiwan. Journal of Microbiology, Immunology and Infection, 2015, 48, 256-262.	1.5	17
43	Hepatitis C Virus Infection among Injection Drug Users with and without Human Immunodeficiency Virus Co-Infection. PLoS ONE, 2014, 9, e94791.	1.1	44
44	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
45	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
46	Incidence rates of tuberculosis in chronic hepatitis C infected patients with or without interferon based therapy: a population-based cohort study in Taiwan. BMC Infectious Diseases, 2014, 14, 705.	1.3	6
47	Multicentre surveillance of prevalence of the 23S rRNA A2058G and A2059G point mutations and molecular subtypes of Treponema pallidum in Taiwan, 2009-2013. Clinical Microbiology and Infection, 2014, 20, 802-807.	2.8	28
48	Gemifloxacin inhibits migration and invasion and induces mesenchymal-epithelial transition in human breast adenocarcinoma cells. Journal of Molecular Medicine, 2014, 92, 53-64.	1.7	27
49	Lower initial central venous pressure in septic patients from long-term care facilities than in those from the community. Journal of Microbiology, Immunology and Infection, 2014, 47, 422-428.	1.5	2
50	Evaluation of vancomycin dosing protocols to achieve therapeutic serum concentrations in patients receiving high-flux haemodialysis. International Journal of Antimicrobial Agents, 2014, 43, 384-385.	1.1	12
51	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
52	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. BMC Infectious Diseases, 2013, 13, 500.	1.3	10
53	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
54	Catheter-related Mycobacterium abscessus bacteremia manifested with skin nodules, pneumonia, and mediastinal lymphadenopathy. Kaohsiung Journal of Medical Sciences, 2013, 29, 50-54.	0.8	14

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55	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
56	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
57	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
58	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
59	Murine Typhus in Southern Taiwan during 1992â€“2009. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 87, 141-147.	0.6	23
60	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
61	<i>Proteus mirabilis</i> urinary tract infection and bacteremia: Risk factors, clinical presentation, and outcomes. <i>Journal of Microbiology, Immunology and Infection</i> , 2012, 45, 228-236.	1.5	113
62	Molecular epidemiology and clinical characteristics of hetero-resistant vancomycin intermediate <i>Staphylococcus aureus</i> bacteremia in a Taiwan Medical Center. <i>Journal of Microbiology, Immunology and Infection</i> , 2012, 45, 435-441.	1.5	31
63	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
64	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
65	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
66	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
67	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
68	Fluoroquinolones are associated with delayed treatment and resistance in tuberculosis: a systematic review and meta-analysis. <i>International Journal of Infectious Diseases</i> , 2011, 15, e211-e216.	1.5	88
69	<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
70	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
71	CXCL5/ENA78 increased cell migration and epithelial-to-mesenchymal transition of hormone-independent prostate cancer by early growth response-1/snail signaling pathway. <i>Journal of Cellular Physiology</i> , 2011, 226, 1224-1231.	2.0	64
72	Bullous cellulitis in cirrhotic patients â€“ 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

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73	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
74	<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
75	<i>Zingiber officinale</i> (ginger) compounds have tetracycline-resistance modifying effects against clinical extensively drug-resistant <i>Acinetobacter baumannii</i> . <i>Phytotherapy Research</i> , 2010, 24, 1825-1830.	2.8	51
76	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
77	Compassionate Use of Linezolid for Adult Taiwanese Patients with Bone and Joint Infections. <i>Chemotherapy</i> , 2010, 56, 429-435.	0.8	11
78	Clinical Features and Outcomes of Spinal Tuberculosis in Southern Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2010, 43, 291-300.	1.5	36
79	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
80	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
81	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
82	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
83	<i>Sphingomonas paucimobilis</i> bacteraemia and septic arthritis in a diabetic patient presenting with septic pulmonary emboli. <i>Journal of Medical Microbiology</i> , 2009, 58, 1259-1263.	0.7	31
84	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
85	Methicillin-resistant <i>Staphylococcus aureus</i> and <i>Acinetobacter baumannii</i> on computer interface surfaces of hospital wards and association with clinical isolates. <i>BMC Infectious Diseases</i> , 2009, 9, 164.	1.3	40
86	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
87	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
88	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
89	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
90	Rifampin-Associated Pseudomembranous Colitis. <i>American Journal of the Medical Sciences</i> , 2009, 338, 156-158.	0.4	12

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91	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
92	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
93	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
94	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
95	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
96	<i>Mycobacterium chelonae</i> empyema in an immunocompetent patient. <i>Journal of Medical Microbiology</i> , 2008, 57, 664-667.	0.7	19
97	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
98	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
99	Acute Suppurative Thyroiditis with Deep Neck Infection: A Case Report. <i>Thyroid</i> , 2007, 17, 467-469.	2.4	29
100	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
101	Cat Scratch Disease from a Domestic Dog. <i>Journal of the Formosan Medical Association</i> , 2007, 106, S65-S68.	0.8	26
102	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
103	Melioidosis Presenting with Isolated Splenic Abscesses: A Case Report. <i>Kaohsiung Journal of Medical Sciences</i> , 2007, 23, 417-421.	0.8	4
104	Routine culture for <i>Mycobacterium tuberculosis</i> from bronchoscopy in Taiwan. <i>Respirology</i> , 2007, 12, 412-415.	1.3	8
105	Clinical and radiographic presentations of pulmonary cryptococcosis in immunocompetent patients. <i>Scandinavian Journal of Infectious Diseases</i> , 2006, 38, 788-793.	1.5	37
106	Case report: Infective endocarditis caused by <i>Brevundimonas vesicularis</i> . <i>BMC Infectious Diseases</i> , 2006, 6, 179.	1.3	25
107	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
108	Clinical characteristics of dengue and dengue hemorrhagic fever in a medical center of southern Taiwan during the 2002 epidemic. <i>Journal of Microbiology, Immunology and Infection</i> , 2006, 39, 121-9.	1.5	74

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109	Dengue Virus-Associated Hemophagocytic Syndrome and Dyserythropoiesis: A Case Report. Kaohsiung Journal of Medical Sciences, 2005, 21, 34-39.	0.8	35
110	Epidemiologic analysis and antifungal susceptibility of Candida blood isolates in southern Taiwan. Journal of Microbiology, Immunology and Infection, 2005, 38, 200-10.	1.5	17
111	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
112	Dengue hemorrhagic fever complicated with acute pancreatitis and seizure. Journal of the Formosan Medical Association, 2004, 103, 865-8.	0.8	14