

Tai-sheng Li

List of Publications by Year in descending order

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Version: 2024-02-01

117
papers

8,918
citations

101384

36
h-index

46693

89
g-index

138
all docs

138
docs citations

138
times ranked

17768
citing authors

#	ARTICLE	IF	CITATIONS
1	Coagulopathy and Antiphospholipid Antibodies in Patients with Covid-19. <i>New England Journal of Medicine</i> , 2020, 382, e38.	13.9	1,824
2	The use of anti-inflammatory drugs in the treatment of people with severe coronavirus disease 2019 (COVID-19): The Perspectives of clinical immunologists from China. <i>Clinical Immunology</i> , 2020, 214, 108393.	1.4	1,031
3	Hypothesis for potential pathogenesis of SARS-CoV-2 infection—a review of immune changes in patients with viral pneumonia. <i>Emerging Microbes and Infections</i> , 2020, 9, 727-732.	3.0	684
4	Aging in COVID-19: Vulnerability, immunity and intervention. <i>Ageing Research Reviews</i> , 2021, 65, 101205.	5.0	601
5	High-Dose Intravenous Immunoglobulin as a Therapeutic Option for Deteriorating Patients With Coronavirus Disease 2019. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa102.	0.4	327
6	Clinical observation and management of COVID-19 patients. <i>Emerging Microbes and Infections</i> , 2020, 9, 687-690.	3.0	306
7	COVID-19: towards understanding of pathogenesis. <i>Cell Research</i> , 2020, 30, 367-369.	5.7	281
8	Immunodominant SARS Coronavirus Epitopes in Humans Elicited both Enhancing and Neutralizing Effects on Infection in Non-human Primates. <i>ACS Infectious Diseases</i> , 2016, 2, 361-376.	1.8	265
9	Significant Changes of Peripheral T Lymphocyte Subsets in Patients with Severe Acute Respiratory Syndrome. <i>Journal of Infectious Diseases</i> , 2004, 189, 648-651.	1.9	247
10	CD4:CD8 ratio as a frontier marker for clinical outcome, immune dysfunction and viral reservoir size in virologically suppressed HIV-positive patients. <i>Journal of the International AIDS Society</i> , 2015, 18, 20052.	1.2	186
11	SARS-CoV-2 Is Not Detectable in the Vaginal Fluid of Women With Severe COVID-19 Infection. <i>Clinical Infectious Diseases</i> , 2020, 71, 813-817.	2.9	158
12	Potential effect of blood purification therapy in reducing cytokine storm as a late complication of critically ill COVID-19. <i>Clinical Immunology</i> , 2020, 214, 108408.	1.4	137
13	Antiphospholipid Antibodies in Critically Ill Patients With COVID-19. <i>Arthritis and Rheumatology</i> , 2020, 72, 1998-2004.	2.9	135
14	Profile of natural anticoagulant, coagulant factor and anti-phospholipid antibody in critically ill COVID-19 patients. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 50, 580-586.	1.0	127
15	Diagnosis and clinical management of severe acute respiratory syndrome Coronavirus 2 (SARS-CoV-2) infection: an operational recommendation of Peking Union Medical College Hospital (V2.0). <i>Emerging Microbes and Infections</i> , 2020, 9, 582-585.	3.0	124
16	Aging of immune system: immune signature from peripheral blood lymphocyte subsets in 1068 healthy adults. <i>Aging</i> , 2016, 8, 848-859.	1.4	117
17	Reduced Thymic Output Is a Major Mechanism of Immune Reconstitution Failure in HIV-Infected Patients After Long-term Antiretroviral Therapy. <i>Clinical Infectious Diseases</i> , 2011, 53, 944-951.	2.9	102
18	Long noncoding RNA MALAT1 releases epigenetic silencing of HIV-1 replication by displacing the polycomb repressive complex 2 from binding to the LTR promoter. <i>Nucleic Acids Research</i> , 2019, 47, 3013-3027.	6.5	102

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19	A cohort autopsy study defines COVID-19 systemic pathogenesis. <i>Cell Research</i> , 2021, 31, 836-846.	5.7	93
20	Association Between Gut Microbiota and CD4 Recovery in HIV-1 Infected Patients. <i>Frontiers in Microbiology</i> , 2018, 9, 1451.	1.5	90
21	Clinicopathological Features and Outcomes of Acute Kidney Injury in Critically Ill COVID-19 with Prolonged Disease Course: A Retrospective Cohort. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 2205-2221.	3.0	86
22	Elevation and persistence of CD8 T cells in HIV infection: the Achilles heel in the ART era. <i>Journal of the International AIDS Society</i> , 2016, 19, 20697.	1.2	84
23	Optimizing Treatment for Adults with HIV/AIDS in China: Successes over Two Decades and Remaining Challenges. <i>Current HIV/AIDS Reports</i> , 2020, 17, 26-34.	1.1	83
24	CRF01_AE subtype is associated with X4 tropism and fast HIV progression in Chinese patients infected through sexual transmission. <i>Aids</i> , 2014, 28, 521-530.	1.0	75
25	Next-generation sequencing of the cerebrospinal fluid in the diagnosis of neurobrucellosis. <i>International Journal of Infectious Diseases</i> , 2018, 67, 20-24.	1.5	71
26	Long-Term Persistence of Robust Antibody and Cytotoxic T Cell Responses in Recovered Patients Infected with SARS Coronavirus. <i>PLoS ONE</i> , 2006, 1, e24.	1.1	69
27	Potent and persistent antibody responses against the receptor-binding domain of SARS-CoV spike protein in recovered patients. <i>Virology Journal</i> , 2010, 7, 299.	1.4	69
28	Early Initiation Rather Than Prolonged Duration of Antiretroviral Therapy in HIV Infection Contributes to the Normalization of CD8 T-Cell Counts. <i>Clinical Infectious Diseases</i> , 2016, 62, 250-257.	2.9	68
29	Transcriptome Analysis Reveals Distinct Gene Expression Profiles in Eosinophilic and Noneosinophilic Chronic Rhinosinusitis with Nasal Polyps. <i>Scientific Reports</i> , 2016, 6, 26604.	1.6	63
30	Neurological Manifestations in Critically Ill Patients With COVID-19: A Retrospective Study. <i>Frontiers in Neurology</i> , 2020, 11, 806.	1.1	61
31	HIV-Related Immune Activation and Inflammation: Current Understanding and Strategies. <i>Journal of Immunology Research</i> , 2021, 2021, 1-13.	0.9	58
32	Cross-reactive neutralization of SARS-CoV-2 by serum antibodies from recovered SARS patients and immunized animals. <i>Science Advances</i> , 2020, 6, .	4.7	57
33	Broadly neutralizing antibodies for HIV-1: efficacies, challenges and opportunities. <i>Emerging Microbes and Infections</i> , 2020, 9, 194-206.	3.0	54
34	Significance of serology testing to assist timely diagnosis of SARS-CoV-2 infections: implication from a family cluster. <i>Emerging Microbes and Infections</i> , 2020, 9, 924-927.	3.0	51
35	High-Dose Intravenous Immunoglobulins in the Treatment of Severe Acute Viral Pneumonia: The Known Mechanisms and Clinical Effects. <i>Frontiers in Immunology</i> , 2020, 11, 1660.	2.2	48
36	High-Dose Intravenous Immunoglobulin in Severe Coronavirus Disease 2019: A Multicenter Retrospective Study in China. <i>Frontiers in Immunology</i> , 2021, 12, 627844.	2.2	40

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37	Prevalence of hepatitis B and C viruses in HIV-positive patients in China: a cross-sectional study. <i>Journal of the International AIDS Society</i> , 2016, 19, 20659.	1.2	39
38	Phylodynamics of major CRF01_AE epidemic clusters circulating in mainland of China. <i>Scientific Reports</i> , 2017, 7, 6330.	1.6	37
39	A higher CD4/CD8 ratio correlates with an ultralow cell-associated HIV-1 DNA level in chronically infected patients on antiretroviral therapy: a case control study. <i>BMC Infectious Diseases</i> , 2017, 17, 771.	1.3	37
40	Comparison of the prevalence of respiratory viruses in patients with acute respiratory infections at different hospital settings in North China, 2012–2015. <i>BMC Infectious Diseases</i> , 2018, 18, 72.	1.3	37
41	Longitudinal profiles of immunoglobulin G antibodies against severe acute respiratory syndrome coronavirus components and neutralizing activities in recovered patients. <i>Scandinavian Journal of Infectious Diseases</i> , 2011, 43, 515-521.	1.5	36
42	Seroepidemiology of enterovirus D68 infection in China. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-5.	3.0	36
43	Three Generic Nevirapine-Based Antiretroviral Treatments in Chinese HIV/AIDS Patients: Multicentric Observation Cohort. <i>PLoS ONE</i> , 2008, 3, e3918.	1.1	33
44	Circulating activated lymphocyte subsets as potential blood biomarkers of cancer progression. <i>Cancer Medicine</i> , 2020, 9, 5086-5094.	1.3	30
45	Tryptophan Metabolism Activates Aryl Hydrocarbon Receptor-Mediated Pathway To Promote HIV-1 Infection and Reactivation. <i>MBio</i> , 2019, 10, .	1.8	28
46	Rapid loss of both CD4+ and CD8+ T lymphocyte subsets during the acute phase of severe acute respiratory syndrome. <i>Chinese Medical Journal</i> , 2003, 116, 985-7.	0.9	28
47	Socioeconomic status and time trends associated with early ART initiation following primary HIV infection in Montreal, Canada: 1996 to 2015. <i>Journal of the International AIDS Society</i> , 2018, 21, e25034.	1.2	24
48	The Double Burdens of Mental Health Among AIDS Patients With Fully Successful Immune Restoration: A Cross-Sectional Study of Anxiety and Depression in China. <i>Frontiers in Psychiatry</i> , 2018, 9, 384.	1.3	22
49	Prospective Echocardiographic Assessment of Cardiac Structure and Function in Chinese Persons Living With HIV. <i>Clinical Infectious Diseases</i> , 2014, 58, 1459-1466.	2.9	21
50	Cardiovascular disease risk among Chinese antiretroviral-naïve adults with advanced HIV disease. <i>BMC Infectious Diseases</i> , 2017, 17, 287.	1.3	21
51	Clinical characteristics and survival analysis in critical and non-critical patients with COVID-19 in Wuhan, China: a single-center retrospective case control study. <i>Scientific Reports</i> , 2020, 10, 17524.	1.6	21
52	Prolonged presence of viral nucleic acid in clinically recovered COVID-19 patients was not associated with effective infectiousness. <i>Emerging Microbes and Infections</i> , 2020, 9, 2315-2321.	3.0	21
53	<i>Tripterygium wilfordii</i> Hook F extract in cART-treated HIV patients with poor immune response: a pilot study to assess its immunomodulatory effects and safety. <i>HIV Clinical Trials</i> , 2015, 16, 49-56.	2.0	20
54	Longitudinal increase in vitamin D binding protein levels after initiation of tenofovir/lamivudine/efavirenz among individuals with HIV. <i>Aids</i> , 2016, 30, 1935-1942.	1.0	20

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55	Brain Abscess Caused by <i>Bacillus megaterium</i> in an Adult Patient. <i>Chinese Medical Journal</i> , 2015, 128, 1552-1554.	0.9	18
56	Super-dominant pathobiontic bacteria in the nasopharyngeal microbiota as causative agents of secondary bacterial infection in influenza patients. <i>Emerging Microbes and Infections</i> , 2020, 9, 605-615.	3.0	18
57	Emergence of Lamivudine-Resistant HBV during Antiretroviral Therapy Including Lamivudine for Patients Coinfected with HIV and HBV in China. <i>PLoS ONE</i> , 2015, 10, e0134539.	1.1	18
58	Association between lymphocyte subsets and cytomegalovirus infection status among patients with systemic lupus erythematosus. <i>Medicine (United States)</i> , 2019, 98, e16997.	0.4	16
59	An antiretroviral regimen containing 6 months of stavudine followed by long-term zidovudine for first-line HIV therapy is optimal in resource-limited settings: a prospective, multicenter study in China. <i>Chinese Medical Journal</i> , 2014, 127, 59-65.	0.9	16
60	Prevalence of Thrombocytopenia among Chinese Adult Antiretroviral-naïve HIV-positive Patients. <i>Chinese Medical Journal</i> , 2015, 128, 459-464.	0.9	14
61	The effects of antiretroviral therapy initiation time on HIV reservoir size in Chinese chronically HIV infected patients: a prospective, multi-site cohort study. <i>BMC Infectious Diseases</i> , 2019, 19, 257.	1.3	14
62	Baseline Naive CD4+ T-cell Level Predicting Immune Reconstitution in Treated HIV-infected Late Presenters. <i>Chinese Medical Journal</i> , 2016, 129, 2683-2690.	0.9	13
63	HIV-1 Subtype B/B ϵ 2 and Baseline Drug Resistance Mutation Are Associated With Virologic Failure. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015, 68, 289-297.	0.9	12
64	The prevalence of drug resistance among treatment-naïve HIV-1-infected individuals in China during pre- and post- 2004. <i>BMC Infectious Diseases</i> , 2016, 16, 605.	1.3	12
65	Immunological changes after COVID-19 vaccination in an HIV-positive patient. <i>International Journal of Infectious Diseases</i> , 2022, 117, 230-232.	1.5	11
66	Antiretroviral Therapy in Primary HIV-1 Infection: Influences on Immune Activation and Gut Mucosal Barrier Dysfunction. <i>AIDS Reviews</i> , 2015, 17, 135-46.	0.5	11
67	Incidence of hypertension among persons living with HIV in China: a multicenter cohort study. <i>BMC Public Health</i> , 2020, 20, 834.	1.2	10
68	Myocardial Injury on Admission as a Risk in Critically Ill COVID-19 Patients: A Retrospective in-ICU Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 846-853.	0.6	10
69	Circulating activated immune cells as a potential blood biomarkers of non-small cell lung cancer occurrence and progression. <i>BMC Pulmonary Medicine</i> , 2021, 21, 282.	0.8	10
70	HIV sequence diversity during the early phase of infection is associated with HIV DNA reductions during antiretroviral therapy. <i>Journal of Medical Virology</i> , 2017, 89, 982-988.	2.5	9
71	Comparative Transcriptional Analysis Identified Characteristic Genes and Patterns in HIV-Infected Immunological Non-Responders. <i>Frontiers in Immunology</i> , 2022, 13, 807890.	2.2	9
72	Dendritic cells matured by co-culturing with HIV-1 latently infected Jurkat T cells or stimulating with AIDS-associated pathogens secrete TNF- α to reactivate HIV-1 from latency. <i>Virulence</i> , 2017, 8, 1732-1743.	1.8	8

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73	Delays in HIV diagnosis and associated factors among patients presenting with advanced disease at a tertiary care hospital in Beijing, China. <i>PLoS ONE</i> , 2017, 12, e0182335.	1.1	8
74	Celastrol specifically inhibits the activation of NLRP3 inflammasome. <i>Science China Life Sciences</i> , 2018, 61, 355-357.	2.3	8
75	Consensus statement on human immunodeficiency virus pre-exposure prophylaxis in China. <i>Chinese Medical Journal</i> , 2020, 133, 2840-2846.	0.9	8
76	Very high baseline HIV viremia impairs efficacy of non-nucleoside reverse transcriptase inhibitor-based ART: a long-term observation in treatment-naïve patients. <i>Infectious Diseases of Poverty</i> , 2020, 9, 75.	1.5	8
77	CD8+ T cell responses specific for hepatitis B virus core protein in patients with chronic hepatitis B virus infection. <i>Journal of Clinical Virology</i> , 2014, 61, 40-46.	1.6	7
78	A Review of Clinical Pharmacokinetic and Pharmacodynamic Profiles of Select Antiretrovirals: Focus on Differences among Chinese Patients. <i>Pharmacotherapy</i> , 2019, 39, 1179-1189.	1.2	7
79	Association between tachyarrhythmia and mortality in a cohort of critically ill patients with coronavirus disease 2019 (COVID-19). <i>Annals of Translational Medicine</i> , 2021, 9, 883-883.	0.7	7
80	Week 120 Efficacy of Tenofovir, Lamivudine and Lopinavir/r-Based Second-Line Antiretroviral Therapy in Treatment-Experienced HIV Patients. <i>PLoS ONE</i> , 2015, 10, e0120705.	1.1	7
81	Combined multi-omics and network pharmacology approach reveals the role of Tripterygium Wilfordii Hook F in treating HIV immunological non-responders. <i>Phytomedicine</i> , 2022, 101, 154103.	2.3	7
82	HIV-1 gp120 Glycoprotein Interacting with Dendritic Cell-specific Intercellular Adhesion Molecule 3-grabbing Non-integrin (DC-SIGN) Down-Regulates Tight Junction Proteins to Disrupt the Blood Retinal Barrier and Increase Its Permeability. <i>Journal of Biological Chemistry</i> , 2016, 291, 22977-22987.	1.6	6
83	Fatal pulmonary Kaposi sarcoma in an HIV seronegative AIDS patient. <i>Clinical Respiratory Journal</i> , 2017, 11, 1040-1044.	0.6	6
84	Multiple food-borne trematodiasis with profound systemic involvement: a case report and literature review. <i>BMC Infectious Diseases</i> , 2019, 19, 526.	1.3	6
85	HIV-1 CRF01_AE subtype and HIV-1 DNA level among patients with chronic HIV-1 infection: a correlation study. <i>BMC Infectious Diseases</i> , 2020, 20, 66.	1.3	6
86	ECCO2R in 12 COVID-19 ARDS Patients With Extremely Low Compliance and Refractory Hypercapnia. <i>Frontiers in Medicine</i> , 2021, 8, 654658.	1.2	6
87	Changes in trabecular bone score and bone mineral density in Chinese HIV-Infected individuals after one year of antiretroviral therapy. <i>Journal of Orthopaedic Translation</i> , 2021, 29, 72-77.	1.9	6
88	Treatment of extensively drug-resistant Gram-negative infections in critically ill patients: Outcome of a consensus meeting at the 13th Asia-Pacific Congress of Clinical Microbiology and Infection, October 2012. <i>Journal of Global Antimicrobial Resistance</i> , 2013, 1, 117-122.	0.9	5
89	Chinese Guidelines for the Diagnosis and Treatment of HIV/AIDS (2021 Edition). <i>Infectious Diseases & Immunity</i> , 2022, 2, 145-167.	0.2	5
90	Steady-state pharmacokinetics of tenofovir disoproxil fumarate in human immunodeficiency virus-infected Chinese patients. <i>Expert Review of Clinical Pharmacology</i> , 2017, 10, 783-788.	1.3	4

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91	Cerebral Vasoreactivity Evaluated by the Breath-Holding Challenge Correlates With Performance on a Cognitive Screening Test in Persons Living With Treated HIV Infection in China. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2018, 79, e101-e104.	0.9	4
92	CD16-expressing monocytes correlate with arterial stiffness in HIV-infected ART-naïve men. <i>HIV Clinical Trials</i> , 2018, 19, 39-45.	2.0	4
93	High APRIL Levels Are Associated With Slow Disease Progression and Low Immune Activation in Chronic HIV-1-Infected Patients. <i>Frontiers in Medicine</i> , 2020, 7, 299.	1.2	4
94	Pharmacodynamics of efavirenz 400 mg in treatment-naïve Chinese HIV-infected patients in a prospective cohort study. <i>BMC Infectious Diseases</i> , 2021, 21, 112.	1.3	4
95	Therapeutic prediction of HIV-1 DNA decay: a multicenter longitudinal cohort study. <i>BMC Infectious Diseases</i> , 2021, 21, 592.	1.3	4
96	Elevated pre-treatment IL-18 level is associated with HBeAg seroconversion in HIV+HBV coinfection. <i>Antiviral Therapy</i> , 2017, 22, 523-527.	0.6	4
97	Factors Associated with the Size of HIV DNA Reservoir. <i>Chinese Medical Journal</i> , 2017, 130, 224-230.	0.9	4
98	Comparison of Renal Function Biomarkers of Serum Creatinine and Cystatin C in HIV-Infected People on Dolutegravir-Containing Therapy. <i>Infection and Drug Resistance</i> , 2022, Volume 15, 1695-1706.	1.1	4
99	Metatranscriptomic analysis of host response and vaginal microbiome of patients with severe COVID-19. <i>Science China Life Sciences</i> , 2022, , 1.	2.3	4
100	Immune checkpoint inhibitor therapy for cancer patients infected with HIV: A systematic review. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2020, , .	0.7	3
101	Long-term trabecular bone score and bone mineral density changes in Chinese antiretroviral-treated HIV-infected individuals. <i>Archives of Osteoporosis</i> , 2021, 16, 41.	1.0	3
102	Gut lactate-producing bacteria promote CD4 T cell recovery on Anti-retroviral therapy in HIV-infected patients. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 2928-2937.	1.9	3
103	Treatment and follow-up of 18 severe systemic lupus erythematosus patients with stem cell transplantation. <i>APLAR Journal of Rheumatology</i> , 2006, 9, 49-55.	0.2	2
104	Whole blood as an alternative to peripheral blood mononuclear cell for detection of total HIV-1 DNA. <i>BMC Infectious Diseases</i> , 2020, 20, 941.	1.3	2
105	Comparison of Differences in Bone Mineral Density Measurement With 3 Hologic Dual-Energy X-Ray Absorptiometry Scan Modes. <i>Journal of Clinical Densitometry</i> , 2021, 24, 645-650.	0.5	2
106	Naïve CD4+ cell counts significantly decay and high HIV RNA levels contribute to immunological progression in long-term non-progressors infected with HIV by blood products: a cohort study. <i>BMC Immunology</i> , 2021, 22, 36.	0.9	2
107	<sc>HBV pgRNA</sc> profiles in Chinese <sc>HIV</sc> / <sc>HBV</sc> coinfecting patients under pre- and posttreatment: a multicentre observational cohort study. <i>Journal of Viral Hepatitis</i> , 2022, , .	1.0	2
108	Three acquired immunodeficiency syndrome patients with central nervous system infection. <i>Chinese Medical Journal</i> , 2019, 132, 2754-2756.	0.9	1

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109	Validation of a six-item dietary calcium screening tool among HIV patients in China. <i>Public Health Nutrition</i> , 2021, 24, 4786-4795.	1.1	1
110	Output from the CIHR Canadian HIV Trials Network international postdoctoral fellowship for capacity building in HIV clinical trials. <i>HIV/AIDS - Research and Palliative Care</i> , 2018, Volume 10, 151-155.	0.4	0
111	China CDC's HIV/AIDS Vaccine Efforts, from Basic Research to Clinical Studies. <i>China CDC Weekly</i> , 2020, 2, 929-932.	1.0	0
112	Absorbing filter AN69 surface treatment in critically ill COVID-19 patients: a single-center experience. <i>Renal Failure</i> , 2021, 43, 1492-1495.	0.8	0
113	Clinical immunological study in chinese hiv infected patients. , 2002, 8, 5-5.		0
114	Disseminated Mycobacterium avium complex infection manifested as Brown-Séquard syndrome in an HIV-infected patient. <i>Chinese Medical Journal</i> , 2014, 127, 799.	0.9	0
115	A rare cause of fever of unknown origin - cervical spinal cord lesion. <i>Chinese Medical Journal</i> , 2014, 127, 3517-8.	0.9	0
116	The spectrum of kidney biopsy findings in Chinese HIV-infected patients. <i>HIV Medicine</i> , 2022, 23, 23-31.	1.0	0
117	Association of Body Composition and Other Clinical Factors with Incomplete Immune Response after Highly Active Antiretroviral Therapy. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2017, 39, 459-464.	0.2	0