

# Ray Y Chen

## List of Publications by Year in Descending Order

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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.

54  
papers

2,849  
citations

29  
h-index

53  
g-index

57  
ext. papers

3,224  
ext. citations

9.9  
avg, IF

4.09  
L-index

#	Paper	IF	Citations
54	Fourteen-day PET/CT imaging to monitor drug combination activity in treated individuals with tuberculosis. <i>Science Translational Medicine</i> , <b>2021</b> , 13,	17.5	4
53	Radiological and functional evidence of the bronchial spread of tuberculosis: an observational analysis. <i>Lancet Microbe, The</i> , <b>2021</b> , 2, e518-e526	22.2	5
52	Current and future treatments for tuberculosis. <i>BMJ, The</i> , <b>2020</b> , 368, m216	5.9	17
51	Quantitative 18F-FDG PET-CT scan characteristics correlate with tuberculosis treatment response. <i>EJNMMI Research</i> , <b>2020</b> , 10, 8	3.6	13
50	Neurotuberculosis: Control of Steroid-Refractory Paradoxical Inflammatory Reaction With Ruxolitinib. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, ofz422	1	1
49	A semi-automatic technique to quantify complex tuberculous lung lesions on F-fluorodeoxyglucose positron emission tomography/computerised tomography images. <i>EJNMMI Research</i> , <b>2018</b> , 8, 55	3.6	9
48	Evaluation of a Rapid Molecular Drug-Susceptibility Test for Tuberculosis. <i>New England Journal of Medicine</i> , <b>2017</b> , 377, 1043-1054	59.2	99
47	Renal Fanconi syndrome with meropenem/amoxicillin-clavulanate during treatment of extensively drug-resistant tuberculosis. <i>European Respiratory Journal</i> , <b>2017</b> , 50,	13.6	2
46	Using biomarkers to predict TB treatment duration (Predict TB): a prospective, randomized, noninferiority, treatment shortening clinical trial. <i>Gates Open Research</i> , <b>2017</b> , 1, 9	2.4	13
45	Reply to Tham et al. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 63, 573-4	11.6	
44	Severe Paradoxical Reaction During Treatment of Disseminated Tuberculosis in a Patient With Neutralizing Anti-IFN $\gamma$ Autoantibodies. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 62, 770-773	11.6	15
43	Persisting positron emission tomography lesion activity and Mycobacterium tuberculosis mRNA after tuberculosis cure. <i>Nature Medicine</i> , <b>2016</b> , 22, 1094-1100	50.5	164
42	Expanding substance use treatment options for HIV prevention with buprenorphine-naloxone: HIV Prevention Trials Network 058. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2015</b> , 68, 554-61 <sup>1</sup>	3.1	25
41	A sterilizing tuberculosis treatment regimen is associated with faster clearance of bacteria in cavitary lesions in marmosets. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 4181-9	5.9	42
40	Linezolid Trough Concentrations Correlate with Mitochondrial Toxicity-Related Adverse Events in the Treatment of Chronic Extensively Drug-Resistant Tuberculosis. <i>EBioMedicine</i> , <b>2015</b> , 2, 1627-33	8.8	64
39	Predictors of pulmonary tuberculosis treatment outcomes in South Korea: a prospective cohort study, 2005-2012. <i>BMC Infectious Diseases</i> , <b>2014</b> , 14, 360	4	33
38	PET/CT imaging reveals a therapeutic response to oxazolidinones in macaques and humans with tuberculosis. <i>Science Translational Medicine</i> , <b>2014</b> , 6, 265ra167	17.5	99

37	PET/CT imaging correlates with treatment outcome in patients with multidrug-resistant tuberculosis. <i>Science Translational Medicine</i> , <b>2014</b> , 6, 265ra166	17.5	104
36	Antiretroviral therapy to prevent HIV transmission in serodiscordant couples in China (2003-11): a national observational cohort study. <i>Lancet, The</i> , <b>2013</b> , 382, 1195-203	4.0	115
35	Efficacy and safety of metronidazole for pulmonary multidrug-resistant tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 3903-9	5.9	54
34	Mortality and treatment outcomes of China's National Pediatric antiretroviral therapy program. <i>Clinical Infectious Diseases</i> , <b>2013</b> , 56, 735-44	11.6	27
33	Impact of HIV drug resistance on virologic and immunologic failure and mortality in a cohort of patients on antiretroviral therapy in China. <i>Aids</i> , <b>2013</b> , 27, 1815-24	3.5	43
32	Seroprevalence of antibodies to highly pathogenic avian influenza A (H5N1) virus among close contacts exposed to H5N1 cases, China, 2005-2008. <i>PLoS ONE</i> , <b>2013</b> , 8, e71765	3.7	11
31	HIV drug resistance and its impact on antiretroviral therapy in Chinese HIV-infected patients. <i>PLoS ONE</i> , <b>2013</b> , 8, e54917	3.7	34
30	Effect of Diagnostic and Treatment Delay on the Risk of Tuberculosis Transmission in Shenzhen, China: An Observational Cohort Study, 1993-2010. <i>PLoS ONE</i> , <b>2013</b> , 8, e67516	3.7	41
29	Factors associated with survival among adults with HIV-associated TB in Guangxi, China: a retrospective cohort study. <i>Future Virology</i> , <b>2012</b> , 7, 933-942	2.4	3
28	Linezolid for treatment of chronic extensively drug-resistant tuberculosis. <i>New England Journal of Medicine</i> , <b>2012</b> , 367, 1508-18	59.2	394
27	Association between missed early visits and mortality among patients of china national free antiretroviral treatment cohort. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2012</b> , 60, 59-67	3.1	29
26	Biomarkers to monitor safety in people on art and risk of mortality. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2012</b> , 60, 51-8	3.1	14
25	Effect of earlier initiation of antiretroviral treatment and increased treatment coverage on HIV-related mortality in China: a national observational cohort study. <i>Lancet Infectious Diseases, The</i> , <b>2011</b> , 11, 516-24	25.5	193
24	Factors associated with HIV virologic failure among patients on HAART for one year at three sentinel surveillance sites in China. <i>Current HIV Research</i> , <b>2011</b> , 9, 103-11	1.3	31
23	Tracking the evolution of HIV/AIDS in China from 1989-2009 to inform future prevention and control efforts. <i>PLoS ONE</i> , <b>2011</b> , 6, e25671	3.7	27
22	HIV-infected former plasma donors in rural Central China: from infection to survival outcomes, 1985-2008. <i>PLoS ONE</i> , <b>2010</b> , 5, e13737	3.7	57
21	Cohort profile: the Chinese national free antiretroviral treatment cohort. <i>International Journal of Epidemiology</i> , <b>2010</b> , 39, 973-9	7.8	57
20	Changing baseline characteristics among patients in the China National Free Antiretroviral Treatment Program, 2002-09. <i>International Journal of Epidemiology</i> , <b>2010</b> , 39 Suppl 2, ii56-64	7.8	32

19	HIV prevalence and risk behaviors among male clients of female sex workers in Yunnan, China. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2010</b> , 53, 131-5	3.1	46
18	Application of the BED capture enzyme immunoassay for HIV incidence estimation among female sex workers in Kaiyuan City, China, 2006-2007. <i>International Journal of Infectious Diseases</i> , <b>2010</b> , 14, e608-12	10.5	16
17	Mobility, risk behavior and HIV/STI rates among female sex workers in Kaiyuan City, Yunnan Province, China. <i>BMC Infectious Diseases</i> , <b>2010</b> , 10, 198	4	33
16	Recent key advances in human immunodeficiency virus medicine and implications for China. <i>AIDS Research and Therapy</i> , <b>2010</b> , 7, 12	3	2
15	Risk factors for human illness with avian influenza A (H5N1) virus infection in China. <i>Journal of Infectious Diseases</i> , <b>2009</b> , 199, 1726-34	7	91
14	Prevalence and predictors of HIV infection among female sex workers in Kaiyuan City, Yunnan Province, China. <i>International Journal of Infectious Diseases</i> , <b>2009</b> , 13, 162-9	10.5	97
13	Five-year outcomes of the China National Free Antiretroviral Treatment Program. <i>Annals of Internal Medicine</i> , <b>2009</b> , 151, 241-51, W-52	8	191
12	A public health approach to rapid scale-up of free antiretroviral treatment in China: an ounce of prevention is worth a pound of cure. <i>Chinese Medical Journal</i> , <b>2009</b> , 122, 1352-5	2.9	6
11	Prevalence and predictors of herpes simplex virus type 2 infection among female sex workers in Yunnan Province, China. <i>International Journal of STD and AIDS</i> , <b>2008</b> , 19, 635-9	1.4	34
10	The effect of highly active antiretroviral therapy on mortality among HIV-infected former plasma donors in China. <i>Clinical Infectious Diseases</i> , <b>2008</b> , 47, 825-33	11.6	76
9	The diagnosis and treatment of HIV-infected children in China: challenges and opportunities. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2007</b> , 44, 429-34	3.1	14
8	Complete blood cell count as a surrogate CD4 cell marker for HIV monitoring in resource-limited settings. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2007</b> , 44, 525-30	3.1	12
7	Distribution of health care expenditures for HIV-infected patients. <i>Clinical Infectious Diseases</i> , <b>2006</b> , 42, 1003-10	11.6	132
6	Sustained HIV viral suppression following treatment interruption: an observational study. <i>AIDS Research and Human Retroviruses</i> , <b>2006</b> , 22, 40-4	1.6	12
5	Trends in AIDS-defining and non-AIDS-defining malignancies among HIV-infected patients: 1989-2002. <i>Clinical Infectious Diseases</i> , <b>2004</b> , 39, 1380-4	11.6	91
4	Duration of highly active antiretroviral therapy regimens. <i>Clinical Infectious Diseases</i> , <b>2003</b> , 37, 714-22	11.6	70
3	Immunologic and virologic consequences of temporary antiretroviral treatment interruption in clinical practice. <i>AIDS Research and Human Retroviruses</i> , <b>2002</b> , 18, 909-16	1.6	19
2	Enfuvirtide. <i>Expert Opinion on Investigational Drugs</i> , <b>2002</b> , 11, 1837-43	5.9	31

- 1 Predicting TB treatment outcomes using baseline risk and treatment response markers: developing the PredictTB early treatment completion criteria. *Gates Open Research*,4, 157 2.4