

# Hung-Chin Tsai

## List of Publications by Year in descending order

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75  
papers

1,280  
citations

394421

19  
h-index

414414

32  
g-index

77  
all docs

77  
docs citations

77  
times ranked

1196  
citing authors

#	ARTICLE	IF	CITATIONS
1	Eosinophilic meningitis caused by <i>Angiostrongylus cantonensis</i> : report of 17 cases. <i>American Journal of Medicine</i> , 2001, 111, 109-114.	1.5	159
2	OUTBREAK OF EOSINOPHILIC MENINGITIS ASSOCIATED WITH DRINKING RAW VEGETABLE JUICE IN SOUTHERN TAIWAN. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 71, 222-226.	1.4	110
3	EOSINOPHILIC MENINGITIS CAUSED BY ANGIOSTRONGYLUS CANTONENSIS ASSOCIATED WITH EATING RAW SNAILS: CORRELATION OF BRAIN MAGNETIC RESONANCE IMAGING SCANS WITH CLINICAL FINDINGS. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 68, 281-285.	1.4	76
4	Clinical manifestations of eosinophilic meningitis caused by <i>Angiostrongylus cantonensis</i> : 18 years' experience in a medical center in southern Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2011, 44, 382-389.	3.1	52
5	A multipeptide SARS-CoV-2 vaccine provides long-lasting B cell and T cell immunity against Delta and Omicron variants. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	49
6	Outbreak of eosinophilic meningitis associated with drinking raw vegetable juice in southern Taiwan. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 71, 222-6.	1.4	47
7	Association of Matrix Metalloproteinase-9 and Tissue Inhibitors of Metalloproteinase-4 in Cerebrospinal Fluid with Blood-Brain Barrier Dysfunction in Patients with Eosinophilic Meningitis Caused by <i>Angiostrongylus cantonensis</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 78, 20-27.	1.4	40
8	Orbital apex syndrome: an unusual complication of herpes zoster ophthalmicus. <i>BMC Infectious Diseases</i> , 2015, 15, 33.	2.9	33
9	Impact of implementation of the World Health Organization multimodal hand hygiene improvement strategy in a teaching hospital in Taiwan. <i>American Journal of Infection Control</i> , 2016, 44, 222-227.	2.3	30
10	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. <i>Journal of Microbiology, Immunology and Infection</i> , 2015, 48, 147-152.	3.1	29
11	Eosinophilic meningitis caused by <i>Angiostrongylus cantonensis</i> associated with eating raw snails: correlation of brain magnetic resonance imaging scans with clinical findings. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 68, 281-5.	1.4	29
12	Identifying heterogeneity in the Hawthorne effect on hand hygiene observation: a cohort study of overtly and covertly observed results. <i>BMC Infectious Diseases</i> , 2018, 18, 369.	2.9	27
13	Treatment for <i>Mycobacterium abscessus</i> complex "lung disease". <i>Journal of the Formosan Medical Association</i> , 2020, 119, S58-S66.	1.7	26
14	Molecular Epidemiology of HIV-1 Infection in Taiwan from 2005 to 2008. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2012, 59, 438-446.	2.1	23
15	Patients Infected with CRF07_BC Have Significantly Lower Viral Loads than Patients with HIV-1 Subtype B: Mechanism and Impact on Disease Progression. <i>PLoS ONE</i> , 2014, 9, e114441.	2.5	23
16	Synergy of $\beta$ -Lactams with Vancomycin against Methicillin-Resistant <i>Staphylococcus aureus</i> : Correlation of Disk Diffusion and Checkerboard Methods. <i>Journal of Clinical Microbiology</i> , 2016, 54, 565-568.	3.9	22
17	Brain Magnetic Resonance Imaging Abnormalities in Eosinophilic Meningitis Caused by <i>Angiostrongylus cantonensis</i> Infection. <i>Vector-Borne and Zoonotic Diseases</i> , 2012, 12, 161-166.	1.5	20
18	High daily doses of trimethoprim/sulfamethoxazole are an independent risk factor for adverse reactions in patients with pneumocystis pneumonia and AIDS. <i>Journal of the Chinese Medical Association</i> , 2016, 79, 314-319.	1.4	20

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19	Association of matrix metalloproteinase-9 and tissue inhibitors of metalloproteinase-4 in cerebrospinal fluid with blood-brain barrier dysfunction in patients with eosinophilic meningitis caused by <i>Angiostrongylus cantonensis</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 78, 20-7.	1.4	20
20	Clinical manifestations of strongyloidiasis in southern Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2002, 35, 29-36.	3.1	19
21	<i>Mycobacterium marinum</i> tenosynovitis: three case reports and review of the literature. <i>Japanese Journal of Infectious Diseases</i> , 2006, 59, 337-40.	1.2	18
22	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. <i>BMC Infectious Diseases</i> , 2016, 16, 581.	2.9	17
23	Encephalitis Caused by <i>Angiostrongylus cantonensis</i> after Eating Raw Frogs Mixed with Wine as a Health Supplement. <i>Internal Medicine</i> , 2011, 50, 771-774.	0.7	15
24	A nationwide covert observation study using a novel method for hand hygiene compliance in health care. <i>American Journal of Infection Control</i> , 2017, 45, 240-244.	2.3	15
25	High rate of HIV-1 drug resistance in treatment failure patients in Taiwan, 2009&ndash;2014. <i>Infection and Drug Resistance</i> , 2017, Volume 10, 343-352.	2.7	15
26	Dexamethasone inhibits brain apoptosis in mice with eosinophilic meningitis caused by <i>Angiostrongylus cantonensis</i> infection. <i>Parasites and Vectors</i> , 2015, 8, 200.	2.5	14
27	Clinical and microbiological characteristics of purulent and non-purulent cellulitis in hospitalized Taiwanese adults in the era of community-associated methicillin-resistant <i>Staphylococcus aureus</i> . <i>BMC Infectious Diseases</i> , 2015, 15, 311.	2.9	14
28	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. <i>Journal of Microbiology, Immunology and Infection</i> , 2016, 49, 729-736.	3.1	14
29	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. <i>Journal of Microbiology, Immunology and Infection</i> , 2015, 48, 20-27.	3.1	13
30	Efficacy and Safety of Elvitegravir/Cobicistat/Emtricitabine/Tenofovir Alafenamide as Maintenance Treatment in HIV/HBV-Coinfected Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, 86, 473-481.	2.1	13
31	VASCULAR ENDOTHELIAL GROWTH FACTOR IS ASSOCIATED WITH BLOOD BRAIN BARRIER DYSFUNCTION IN EOSINOPHILIC MENINGITIS CAUSED BY ANGIOSTRONGYLUS CANTONENSIS INFECTION. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 76, 592-595.	1.4	13
32	Human parasitic meningitis caused by <i>Angiostrongylus cantonensis</i> infection in Taiwan. <i>Hawai'i Journal of Medicine &amp; Public Health: A Journal of Asia Pacific Medicine &amp; Public Health</i> , 2013, 72, 26-7.	0.4	13
33	AIDS-related opportunistic illnesses and early initiation of HIV care remain critical in the contemporary HAART era: a retrospective cohort study in Taiwan. <i>BMC Infectious Diseases</i> , 2018, 18, 352.	2.9	12
34	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. <i>BMC Infectious Diseases</i> , 2019, 19, 741.	2.9	12
35	Outcomes After Switching to BIC/FTC/TAF in Patients with Virological Failure to Protease Inhibitors or Non-Nucleoside Reverse Transcriptase Inhibitors: A Real-World Cohort Study. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 4877-4886.	2.7	12
36	<i>Streptococcus suis</i> meningitis with ventriculoperitoneal shunt infection and spondylodiscitis. <i>Journal of the Formosan Medical Association</i> , 2005, 104, 948-50.	1.7	12

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37	Fish gambler's tenosynovitis caused by <i>Mycobacterium marinum</i> : environmental investigation of a fishing pond in Southern Taiwan. <i>Diagnostic Microbiology and Infectious Disease</i> , 2007, 59, 227-230.	1.8	11
38	Community-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> Infective Endocarditis with Panton-Valentine Leukocidin Gene in an Injection Drug User with HIV Infection. <i>Internal Medicine</i> , 2008, 47, 1485-1489.	0.7	11
39	Expression of CXCL2 in the Serum and Cerebrospinal Fluid of Patients with HIV and Syphilis or Neurosyphilis. <i>Inflammation</i> , 2014, 37, 950-955.	3.8	11
40	Prevalence and associated factors for HIV-1 transmitted drug resistance in voluntary clients for counseling and testing in Southern Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2016, 49, 487-493.	3.1	11
41	Expression of matrix metalloproteinases and their tissue inhibitors in the serum and cerebrospinal fluid of patients with HIV-1 infection and syphilis or neurosyphilis. <i>Cytokine</i> , 2011, 54, 109-116.	3.2	9
42	Colon perforation with peritonitis in an acquired immunodeficiency syndrome patient due to cytomegalovirus and amoebic colitis. <i>Journal of the Formosan Medical Association</i> , 2005, 104, 839-42.	1.7	9
43	Dynamic Changes of Matrix Metalloproteinase-9 in Patients with <i>Klebsiella pneumoniae</i> Meningitis. <i>Inflammation</i> , 2008, 31, 247-253.	3.8	8
44	Chemokine co-receptor usage in HIV-1-infected treatment-naïve voluntary counselling and testing clients in Southern Taiwan. <i>BMJ Open</i> , 2015, 5, e007334-e007334.	1.9	8
45	Rapid onset of rhabdomyolysis after switching to a raltegravir-based antiretroviral regimen. <i>Journal of Microbiology, Immunology and Infection</i> , 2016, 49, 286-288.	3.1	8
46	HIV-1 integrase strand-transfer inhibitor resistance in southern Taiwan. <i>Oncotarget</i> , 2018, 9, 24927-24935.	1.8	8
47	Dexamethasone downregulated the expression of CSF 14-3-3 $\beta$ protein in mice with eosinophilic meningitis caused by <i>Angiostrongylus cantonensis</i> infection. <i>Acta Tropica</i> , 2014, 131, 98-103.	2.0	7
48	14-3-3 $\beta$ protein expression in eosinophilic meningitis caused by <i>Angiostrongylus cantonensis</i> infection. <i>BMC Research Notes</i> , 2014, 7, 97.	1.4	7
49	Ocular Manifestations of Human Immunodeficiency Virus Infection at a Tertiary Referral Center in Taiwan. <i>Ocular Immunology and Inflammation</i> , 2019, 27, 1071-1076.	1.8	7
50	Dynamic Changes of Hepatocyte Growth Factor in Eosinophilic Meningitis Caused by <i>Angiostrongylus cantonensis</i> Infection. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 80, 980-982.	1.4	7
51	Highly active antiretroviral therapy-related hepatotoxicity in human immunodeficiency virus and hepatitis C virus co-infected patients with advanced liver fibrosis in Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2016, 49, 546-553.	3.1	6
52	Impact of archived M184V/I mutation on the effectiveness of switch to co-formulated elvitegravir, cobicistat, emtricitabine and tenofovir alafenamide among virally suppressed people living with HIV. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2986-2993.	3.0	6
53	Invasive Pulmonary Aspergillosis with Cerebral Abscess in a Patient with Idiopathic Thrombocytopenic Purpura. <i>Journal of the Chinese Medical Association</i> , 2006, 69, 278-281.	1.4	5
54	High Baseline C-Reactive Protein Level Can Predict the Occurrence of the Jarisch-Herxheimer Reaction in Patients with Active Syphilis. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 5121-5129.	2.7	5

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55	Vascular endothelial growth factor is associated with blood brain barrier dysfunction in eosinophilic meningitis caused by <i>Angiostrongylus cantonensis</i> infection. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 76, 592-5.	1.4	5
56	Dynamic changes of hepatocyte growth factor in eosinophilic meningitis caused by <i>Angiostrongylus cantonensis</i> infection. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 80, 980-2.	1.4	5
57	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.	3.3	5
58	Elevated cerebrospinal fluid nitrite level in human immunodeficiency virus-infected patients with neurosyphilis. <i>Journal of Microbiology, Immunology and Infection</i> , 2014, 47, 512-517.	3.1	4
59	A Clinical Algorithm to Identify HIV Patients at High Risk for Incident Active Tuberculosis: A Prospective 5-Year Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0135801.	2.5	4
60	Disseminated tuberculosis presenting as tuberculous peritonitis and sepsis tuberculosa gravissima in a patient with cirrhosis of the liver: A diagnosis of challenge. <i>Journal of Microbiology, Immunology and Infection</i> , 2016, 49, 608-612.	3.1	4
61	Identifying predictors for bacterial and fungal coinfection on chest computed tomography in patients with <i>Pneumocystis pneumonia</i> . <i>Journal of Microbiology, Immunology and Infection</i> , 2021, 54, 701-709.	3.1	4
62	Real-World Experience with Coformulated Ledipasvir and Sofosbuvir for HIV-Positive Patients with HCV Genotype 2 Infection: A Multicenter, Retrospective Study. <i>Infectious Diseases and Therapy</i> , 2021, 10, 827-838.	4.0	4
63	Durability of single tablet regimen for patients with HIV infection in Southern Taiwan: data from a real-world setting. <i>BMC Infectious Diseases</i> , 2022, 22, 2.	2.9	4
64	Treatment of <i>Toxoplasma</i> brain abscess with clindamycin and sulfadiazine in an AIDS patient with concurrent atypical <i>Pneumocystis carinii</i> pneumonia. <i>Journal of the Formosan Medical Association</i> , 2002, 101, 646-9.	1.7	4
65	Changing Spectrum of Opportunistic Illnesses among HIV-Infected Taiwanese Patients in Response to a 10-Year National Anti-TB Programme. <i>Journal of Clinical Medicine</i> , 2019, 8, 163.	2.4	3
66	Prevalence of HIV-1 Integrase Strand Transfer Inhibitor Resistance in Treatment-Naïve Voluntary Counselling and Testing Clients by Population Sequencing and Illumina Next-Generation Sequencing in Taiwan. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 4519-4529.	2.7	3
67	Dexamethasone downregulates the expressions of MMP-9 and oxidative stress in mice with eosinophilic meningitis caused by <i>Angiostrongylus cantonensis</i> infection. <i>Parasitology</i> , 2021, 148, 187-197.	1.5	3
68	Dexamethasone Downregulates Expressions of 14-3-3 $\beta$ and $\beta$ -Isoforms in Mice with Eosinophilic Meningitis Caused by <i>Angiostrongylus cantonensis</i> Infection. <i>Korean Journal of Parasitology</i> , 2019, 57, 249-256.	1.3	3
69	Emergence of a strain of methicillin-resistant <i>Staphylococcus aureus</i> with decreased susceptibility to vancomycin 7 months after treatment with glycopeptide antibiotics. <i>Journal of Microbiology, Immunology and Infection</i> , 2016, 49, 142-145.	3.1	2
70	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. <i>BMC Infectious Diseases</i> , 2017, 17, 261.	2.9	2
71	HIV-1 genotypic drug resistance in patients with virological failure to single-tablet antiretroviral regimens in southern Taiwan. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 1061-1071.	2.7	1
72	Hepatocyte Growth Factor Level in Cerebrospinal Fluid as an Additional Marker in Patient with Drug-Resistant <i>Streptococcus Pneumoniae</i> Meningitis Treated with Linezolid. <i>Clinical Medicine Case Reports</i> , 2008, 1, CCRRep.S759.	0.1	0

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73	Increased 14-3-3 <sup>2</sup> and 14-3-3 <sup>3</sup> protein isoform expressions in parasitic eosinophilic meningitis caused by <i>Angiostrongylus cantonensis</i> infection in mice. PLoS ONE, 2019, 14, e0213244.	2.5	0
74	1024. Impact of Treatment Adherence on Efficacy of DTG/3TC and DTG + TDF/FTC: Pooled Analysis of the GEMINI 1 and 2 Clinical Trials. Open Forum Infectious Diseases, 2020, 7, S541-S542.	0.9	0
75	Impact of treatment adherence on efficacy of dolutegravir plus lamivudine and dolutegravir plus tenofovir disoproxil fumarate/emtricitabine: pooled analysis of the GEMINI-1 and GEMINI-2 clinical studies.. HIV Research and Clinical Practice, 2021, , 1-6.	1.1	0