

Li Tang

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

1,253
citations

394421

19
h-index

434195

31
g-index

67
all docs

67
docs citations

67
times ranked

2449
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut Microbiome Composition Predicts Infection Risk During Chemotherapy in Children With Acute Lymphoblastic Leukemia. <i>Clinical Infectious Diseases</i> , 2018, 67, 541-548.	5.8	122
2	Asymptomatic and Symptomatic SARS-CoV-2 Infections After BNT162b2 Vaccination in a Routinely Screened Workforce. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 2500.	7.4	83
3	Evaluation of Plasma Microbial Cell-Free DNA Sequencing to Predict Bloodstream Infection in Pediatric Patients With Relapsed or Refractory Cancer. <i>JAMA Oncology</i> , 2020, 6, 552.	7.1	77
4	Baseline Serum Vitamin A and D Levels Determine Benefit of Oral Vitamin A&D Supplements to Humoral Immune Responses Following Pediatric Influenza Vaccination. <i>Viruses</i> , 2019, 11, 907.	3.3	69
5	Pre-existing humoral immunity to human common cold coronaviruses negatively impacts the protective SARS-CoV-2 antibody response. <i>Cell Host and Microbe</i> , 2022, 30, 83-96.e4.	11.0	64
6	Levofloxacin Prophylaxis During Induction Therapy for Pediatric Acute Lymphoblastic Leukemia. <i>Clinical Infectious Diseases</i> , 2017, 65, 1790-1798.	5.8	62
7	Safety, tolerability, pharmacokinetics, and antimalarial efficacy of a novel Plasmodium falciparum ATP4 inhibitor SJ733: a first-in-human and induced blood-stage malaria phase 1a/b trial. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 964-975.	9.1	47
8	Treatment and secondary prophylaxis with ethanol lock therapy for central line-associated bloodstream infection in paediatric cancer: a randomised, double-blind, controlled trial. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 854-863.	9.1	43
9	Immunogenicity and safety of high-dose trivalent inactivated influenza vaccine compared to standard-dose vaccine in children and young adults with cancer or HIV infection. <i>Vaccine</i> , 2016, 34, 3141-3148.	3.8	42
10	Low Retinol-Binding Protein and Vitamin D Levels Are Associated with Severe Outcomes in Children Hospitalized with Lower Respiratory Tract Infection and Respiratory Syncytial Virus or Human Metapneumovirus Detection. <i>Journal of Pediatrics</i> , 2017, 187, 323-327.	1.8	41
11	Antimicrobial Stewardship Barriers and Goals in Pediatric Oncology and Bone Marrow Transplantation: A Survey of Antimicrobial Stewardship Practitioners. <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 343-347.	1.8	39
12	Rapid Antimicrobial Susceptibility Testing Using Forward Laser Light Scatter Technology. <i>Journal of Clinical Microbiology</i> , 2016, 54, 2701-2706.	3.9	36
13	Prevalence and characteristics of acute respiratory virus infections in pediatric cancer patients. <i>Journal of Medical Virology</i> , 2019, 91, 1191-1201.	5.0	34
14	The effects of repetitive transcranial magnetic stimulation on cue-induced craving in male patients with heroin use disorder. <i>EBioMedicine</i> , 2020, 56, 102809.	6.1	32
15	Inflammatory molecule reduction with hydroxyurea therapy in children with sickle cell anemia. <i>Haematologica</i> , 2018, 103, e50-e54.	3.5	25
16	Oseltamivir Prophylaxis Reduces Inflammation and Facilitates Establishment of Cross-Strain Protective T Cell Memory to Influenza Viruses. <i>PLoS ONE</i> , 2015, 10, e0129768.	2.5	24
17	Infectious Norovirus Is Chronically Shed by Immunocompromised Pediatric Hosts. <i>Viruses</i> , 2020, 12, 619.	3.3	23
18	Original Research: Parvovirus B19 infection in children with sickle cell disease in the hydroxyurea era. <i>Experimental Biology and Medicine</i> , 2016, 241, 749-754.	2.4	21

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19	Impact of Adjuvants on the Immunogenicity and Efficacy of Split-Virion H7N9 Vaccine in Ferrets. <i>Journal of Infectious Diseases</i> , 2015, 212, 542-551.	4.0	19
20	The immune correlates of protection for an avian influenza H5N1 vaccine in the ferret model using oil-in-water adjuvants. <i>Scientific Reports</i> , 2017, 7, 44727.	3.3	19
21	Catheter-Related Complications in Children With Cancer Receiving Parenteral Nutrition: Change in Risk Is Moderated by Catheter Type. <i>Journal of Parenteral and Enteral Nutrition</i> , 2017, 41, 1063-1071.	2.6	18
22	Derivation of new equations to estimate glomerular filtration rate in pediatric oncology patients. <i>Pediatric Nephrology</i> , 2017, 32, 1575-1584.	1.7	18
23	A note on error bars as a graphical representation of the variability of data in biomedical research: choosing between standard deviation and standard error of the mean. <i>Journal of Pancreatology</i> , 2019, 2, 69-71.	0.9	18
24	Comparative Evaluation of Four Real-Time PCR Methods for the Quantitative Detection of Epstein-Barr Virus from Whole Blood Specimens. <i>Journal of Molecular Diagnostics</i> , 2016, 18, 527-534.	2.8	15
25	Mucosal barrier injury-associated bloodstream infections in pediatric oncology patients. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28234.	1.5	15
26	Binary regression with differentially misclassified response and exposure variables. <i>Statistics in Medicine</i> , 2015, 34, 1605-1620.	1.6	14
27	An Assessment of Serological Assays for SARS-CoV-2 as Surrogates for Authentic Virus Neutralization. <i>Microbiology Spectrum</i> , 2021, 9, e0105921.	3.0	14
28	H5N1 influenza vaccine induces a less robust neutralizing antibody response than seasonal trivalent and H7N9 influenza vaccines. <i>Npj Vaccines</i> , 2017, 2, 16.	6.0	12
29	Rotavirus Infection in Pediatric Allogeneic Hematopoietic Cell Transplant Recipients. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 176-181.	2.0	12
30	Cross-reactive Antibody Response to mRNA SARS-CoV-2 Vaccine After Recent COVID-19-Specific Monoclonal Antibody Therapy. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab420.	0.9	12
31	Epidemiology of Diarrheal Illness in Pediatric Oncology Patients. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2016, 6, pii050.	1.3	11
32	Causal inference with missing exposure information: Methods and applications to an obstetric study. <i>Statistical Methods in Medical Research</i> , 2016, 25, 2053-2066.	1.5	11
33	The Effectiveness of Trivalent Inactivated Influenza Vaccine in Children with Acute Leukemia. <i>Journal of Pediatrics</i> , 2017, 191, 218-224.e1.	1.8	10
34	The effects of DLPC-targeted repetitive transcranial magnetic stimulation on craving in male methamphetamine patients. <i>Clinical and Translational Medicine</i> , 2020, 10, e48.	4.0	10
35	Antibiotic prophylaxis and the gastrointestinal resistome in paediatric patients with acute lymphoblastic leukaemia: a cohort study with metagenomic sequencing analysis. <i>Lancet Microbe</i> , The, 2021, 2, e159-e167.	7.3	10
36	Infectious Complications in Pediatric, Adolescent and Young Adult Patients Undergoing CD19-CAR T Cell Therapy. <i>Frontiers in Oncology</i> , 2022, 12, 845540.	2.8	10

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37	Host Predictors of Broadly Cross-Reactive Antibodies Against Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Variants of Concern Differ Between Infection and Vaccination. <i>Clinical Infectious Diseases</i> , 2022, 75, e705-e714.	5.8	10
38	Monitoring Central Venous Catheter Resistance to Predict Imminent Occlusion: A Prospective Pilot Study. <i>PLoS ONE</i> , 2015, 10, e0135904.	2.5	9
39	Evaluation of a fever management algorithm in a pediatric cancer center in a low-resource setting. <i>Pediatric Blood and Cancer</i> , 2018, 65, e26790.	1.5	9
40	A multicenter study to define the epidemiology and outcomes of <i>Clostridioides difficile</i> infection in pediatric hematopoietic cell and solid organ transplant recipients. <i>American Journal of Transplantation</i> , 2020, 20, 2133-2142.	4.7	8
41	Epidemiologic and Clinical Characteristics of <i>Clostridioides difficile</i> Infections in Hospitalized and Outpatient Pediatric Oncology and Hematopoietic Stem Cell Transplant Patients. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 655-662.	2.0	8
42	Fluoroquinolone prophylaxis does not increase risk of neuropathy in children with acute lymphoblastic leukemia. <i>Cancer Medicine</i> , 2020, 9, 6550-6555.	2.8	7
43	Extended Matrix and Inverse Matrix Methods Utilizing Internal Validation Data When Both Disease and Exposure Status Are Misclassified. <i>Epidemiologic Methods</i> , 2013, 2, 49-66.	0.9	6
44	Regression analysis for differentially misclassified correlated binary outcomes. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2015, 64, 433-449.	1.0	6
45	Comparison of different computational implementations on fitting generalized linear mixed-effects models for repeated count measures. <i>Journal of Statistical Computation and Simulation</i> , 2016, 86, 2392-2404.	1.2	6
46	Comparative evaluation of whole blood versus plasma for quantitative detection of cytomegalovirus using an automated system. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 23-25.	1.8	6
47	Characterizing Body Image in Youth with HIV. <i>AIDS and Behavior</i> , 2016, 20, 1585-1590.	2.7	6
48	Effect of a shielded continuous ultraviolet-C air disinfection device on reduction of air and surface microbial contamination in a pediatric oncology outpatient care unit. <i>American Journal of Infection Control</i> , 2019, 47, 1248-1254.	2.3	6
49	Adverse Effects of Intravenous Vancomycin-Based Prophylaxis during Therapy for Pediatric Acute Myeloid Leukemia. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	5
50	Simulating comparisons of different computing algorithms fitting zero-inflated Poisson models for zero abundant counts. <i>Journal of Statistical Computation and Simulation</i> , 2017, 87, 2609-2621.	1.2	4
51	<i>Rothia mucilaginosa</i> Infections in Pediatric Cancer Patients. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021, 10, 341-344.	1.3	4
52	Virologic Differences Do Not Fully Explain the Diversification of Swine Influenza Viruses in the United States. <i>Journal of Virology</i> , 2016, 90, 10074-10082.	3.4	3
53	Development, Implementation, and Outcomes of a Global Infectious Disease Training Course. <i>Journal of Medical Education and Curricular Development</i> , 2021, 8, 238212052110152.	1.5	3
54	An adaptive, asymptomatic SARS-CoV-2 workforce screening program providing real-time, actionable monitoring of the COVID-19 pandemic. <i>PLoS ONE</i> , 2022, 17, e0268237.	2.5	3

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55	A non-parametric model to address overdispersed count response in a longitudinal data setting with missingness. <i>Statistical Methods in Medical Research</i> , 2017, 26, 1461-1475.	1.5	2
56	Body Image and Risk Behaviors in Youth with HIV. <i>AIDS Patient Care and STDs</i> , 2017, 31, 176-181.	2.5	2
57	Distribution-free models for latent mixed population responses in a longitudinal setting with missing data. <i>Statistical Methods in Medical Research</i> , 2019, 28, 3273-3285.	1.5	2
58	Survey of practices for the clinical management of febrile neutropenia in children in hematology-oncology units in Latin America. <i>Supportive Care in Cancer</i> , 2021, 29, 7903-7911.	2.2	2
59	Novel Surrogate Neutralizing Assay Supports Parvovirus B19 Vaccine Development for Children with Sickle Cell Disease. <i>Vaccines</i> , 2021, 9, 860.	4.4	2
60	A nucleic acid amplification test-based strategy does not help inform return to work for healthcare workers with COVID-19. <i>Influenza and Other Respiratory Viruses</i> , 2022, 16, 851-853.	3.4	1
61	covidscreen: a web app and R Package for assessing asymptomatic COVID-19 testing strategies. <i>BMC Public Health</i> , 2022, 22, .	2.9	1
62	Responder analysis without dichotomization. <i>Journal of Biopharmaceutical Statistics</i> , 2016, 26, 1125-1135.	0.8	0
63	Surveillance of Influenza Among Children Presenting With Febrile Respiratory Symptoms at a Pediatric Clinic in the Guangdong Province of Southern China. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	0
64	Brown Recluse Spider Bites in Patients With Neutropenia: A Single-institution Experience. <i>Journal of Pediatric Hematology/Oncology</i> , 2019, 41, 28-33.	0.6	0
65	Improving Visitors's Hand Hygiene Compliance in a Pediatric Oncology Unit. <i>American Journal of Infection Control</i> , 2021, , .	2.3	0