Yoel Lubell

List of Publications by Year
in descending order

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107 papers	3,858 citations	126907 33 h-index	144013 57 g-index
112 all docs	112 docs citations	112 times ranked	5327 citing authors

#	Article	IF	Citations
1	Comparative efficacy of interventions to promote hand hygiene in hospital: systematic review and network meta-analysis. BMJ, The, 2015, 351, h3728.	6.0	227
2	Estimating the burden of scrub typhus: A systematic review. PLoS Neglected Tropical Diseases, 2017, 11, e0005838.	3.0	209
3	Community-acquired bacterial bloodstream infections in developing countries in south and southeast Asia: a systematic review. Lancet Infectious Diseases, The, 2012, 12, 480-487.	9.1	166
4	The epidemiology of subclinical malariaÂinfections in South-East Asia: findings from cross-sectional surveys in Thailandâ€“Myanmar border areas, Cambodia, and Vietnam. Malaria Journal, 2015, 14, 381.	2.3	163
5	Enumerating the economic cost of antimicrobial resistance per antibiotic consumed to inform the evaluation of interventions affecting their use. Antimicrobial Resistance and Infection Control, 2018, 7, 98.	4.1	149
6	Current challenges in the management of sepsis in ICUs in resource-poor settings and suggestions for the future. Intensive Care Medicine, 2017, 43, 612-624.	8.2	140
7	A current perspective on antimicrobial resistance in Southeast Asia. Journal of Antimicrobial Chemotherapy, 2017, 72, 2963-2972.	3.0	139
8	The impact of response to the results of diagnostic tests for malaria: cost-benefit analysis. BMJ: British Medical Journal, 2008, 336, 202-205.	2.3	137
9	Point-of-care C-reactive protein testing to reduce inappropriate use of antibiotics for non-severe acute respiratory infections in Vietnamese primary health care: a randomised controlled trial. The Lancet Global Health, 2016, 4, e633-e641.	6.3	123
10	Short-course primaquine for the radical cure of Plasmodium vivax malaria: a multicentre, randomised, placebo-controlled non-inferiority trial. Lancet, The, 2019, 394, 929-938.	13.7	106
11	The impact of targeted malaria elimination with mass drug administrations on falciparum malaria in Southeast Asia: A cluster randomised trial. PLoS Medicine, 2019, 16, e1002745.	8.4	105
12	Performance of C-reactive protein and procalcitonin to distinguish viral from bacterial and malarial causes of fever in Southeast Asia. BMC Infectious Diseases, 2015, 15, 511.	2.9	103
13	Artemisinin resistance â€“ modelling the potential human and economic costs. Malaria Journal, 2014, 13, 452.	2.3	102
14	Melioidosis Vaccines: A Systematic Review and Appraisal of the Potential to Exploit Biodefense Vaccines for Public Health Purposes. PLoS Neglected Tropical Diseases, 2012, 6, e1488.	3.0	94
15	Target Product Profile for a Diagnostic Assay to Differentiate between Bacterial and Non-Bacterial Infections and Reduce Antimicrobial Overuse in Resource-Limited Settings: An Expert Consensus. PLoS ONE, 2016, 11, e0161721.	2.5	79
16	The Cost-Effectiveness of Parasitologic Diagnosis for Malaria-Suspected Patients in an Era of Combination Therapy. American Journal of Tropical Medicine and Hygiene, 2007, 77, 128-132.	1.4	72
17	The effect of insecticide-treated bed nets on the incidence and prevalence of malaria in children in an area of unstable seasonal transmission in western Myanmar. Malaria Journal, 2013, 12, 363.	2.3	70
18	Antimicrobial susceptibility of bacterial isolates from community acquired infections in Subâ€Saharan Africa and Asian low and middle income countries. Tropical Medicine and International Health, 2011, 16, 1167-1179.	2.3	67

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19	Effect of point-of-care C-reactive protein testing on antibiotic prescription in febrile patients attending primary care in Thailand and Myanmar: an open-label, randomised, controlled trial. The Lancet Global Health, 2019, 7, e119-e131.	6.3	61
20	The cost-effectiveness of parasitologic diagnosis for malaria-suspected patients in an era of combination therapy. American Journal of Tropical Medicine and Hygiene, 2007, 77, 128-32.	1.4	59
21	Malaria eradication: the economic, financial and institutional challenge. Malaria Journal, 2008, 7, S11.	2.3	54
22	Cost-Effectiveness of a Tuberculosis Active Case Finding Program Targeting Household and Neighborhood Contacts in Cambodia. American Journal of Tropical Medicine and Hygiene, 2014, 90, 866-872.	1.4	54
23	The challenges of introducing routine G6PD testing into radical cure: a workshop report. Malaria Journal, 2015, 14, 377.	2.3	51
24	Likely Health Outcomes for Untreated Acute Febrile Illness in the Tropics in Decision and Economic Models; A Delphi Survey. PLoS ONE, 2011, 6, e17439.	2.5	50
25	Antimicrobial Resistance in Invasive Bacterial Infections in Hospitalized Children, Cambodia, 2007â€“2016. Emerging Infectious Diseases, 2018, 24, 841-851.	4.3	50
26	Using machine learning to guide targeted and locally-tailored empiric antibiotic prescribing in a children's hospital in Cambodia. Wellcome Open Research, 2018, 3, 131.	1.8	48
27	Strategies for Diagnosis and Treatment of Suspected Leptospirosis: A Cost-Benefit Analysis. PLoS Neglected Tropical Diseases, 2010, 4, e610.	3.0	47
28	Modelling the Impact and Cost-Effectiveness of Biomarker Tests as Compared with Pathogen-Specific Diagnostics in the Management of Undifferentiated Fever in Remote Tropical Settings. PLoS ONE, 2016, 11, e0152420.	2.5	45
29	Cost-effectiveness of parenteral artesunate for treating children with severe malaria in sub-Saharan Africa. Bulletin of the World Health Organization, 2011, 89, 504-512.	3.3	44
30	Antibiotic knowledge, attitudes and practices: new insights from cross-sectional rural health behaviour surveys in low-income and middle-income South-East Asia. BMJ Open, 2019, 9, e028224.	1.9	42
31	Estimating the True Accuracy of Diagnostic Tests for Dengue Infection Using Bayesian Latent Class Models. PLoS ONE, 2013, 8, e50765.	2.5	39
32	Entomological determinants of insecticide-treated bed net effectiveness in Western Myanmar. Malaria Journal, 2013, 12, 364.	2.3	38
33	An interactive model for the assessment of the economic costs and benefits of different rapid diagnostic tests for malaria. Malaria Journal, 2008, 7, 21.	2.3	36
34	Susceptibility of communityâ€acquired pathogens to antibiotics in Africa and Asia in neonates â€“ an alarmingly short review. Tropical Medicine and International Health, 2011, 16, 145-151.	2.3	36
35	Defining the In Vivo Phenotype of Artemisinin-Resistant Falciparum Malaria: A Modelling Approach. PLoS Medicine, 2015, 12, e1001823.	8.4	36
36	Febrile illness in Asia: gaps in epidemiology, diagnosis and management for informing health policy. Clinical Microbiology and Infection, 2018, 24, 815-826.	6.0	36

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37	Variation of health-related quality of life assessed by caregivers and patients affected by severe childhood infections. BMC Pediatrics, 2013, 13, 122.	1.7	31
38	Establishing a critical care network in Asia to improve care for critically ill patients in low- and middle-income countries. Critical Care, 2020, 24, 608.	5.8	29
39	A cost-utility and budget impact analysis of allogeneic hematopoietic stem cell transplantation for severe thalassemic patients in Thailand. BMC Health Services Research, 2010, 10, 209.	2.2	27
40	Determinants of MDA impact and designing MDAs towards malaria elimination. ELife, 2020, 9, .	6.0	26
41	Dynamic Transmission Economic Evaluation of Infectious Disease Interventions in Lowâ€•and Middleâ€Income Countries: A Systematic Literature Review. Health Economics (United Kingdom), 2016, 25, 124-139.	1.7	24
42	Accuracy of commercially available c-reactive protein rapid tests in the context of undifferentiated fevers in rural Laos. BMC Infectious Diseases, 2015, 16, 61.	2.9	23
43	Impact of a structured ICU training programme in resource-limited settings in Asia. PLoS ONE, 2017, 12, e0173483.	2.5	23
44	Costâ€effectiveness of artesunate for the treatment of severe malaria. Tropical Medicine and International Health, 2009, 14, 332-337.	2.3	22
45	History of malaria treatment as a predictor of subsequent subclinical parasitaemia: a cross-sectional survey and malaria case records from three villages in Pailin, western Cambodia. Malaria Journal, 2016, 15, 240.	2.3	21
46	The social role of C-reactive protein point-of-care testing to guide antibiotic prescription in Northern Thailand. Social Science and Medicine, 2018, 202, 1-12.	3.8	20
47	Antibiotics and activity spaces: protocol of an exploratory study of behaviour, marginalisation and knowledge diffusion. BMJ Global Health, 2018, 3, e000621.	4.7	20
48	C-reactive protein point of care testing in the management of acute respiratory infections in the Vietnamese primary healthcare setting â€“ a cost benefit analysis. Antimicrobial Resistance and Infection Control, 2018, 7, 119.	4.1	20
49	Retrospective review of the management of acute infections and the indications for antibiotic prescription in primary care in northern Thailand. BMJ Open, 2018, 8, e022250.	1.9	19
50	ACORN (A Clinically-Oriented Antimicrobial Resistance Surveillance Network): a pilot protocol for case based antimicrobial resistance surveillance. Wellcome Open Research, 2020, 5, 13.	1.8	18
51	Accounting for aetiology: can regional surveillance data alongside host biomarker-guided antibiotic therapy improve treatment of febrile illness in remote settings?. Wellcome Open Research, 2019, 4, 1.	1.8	17
52	An Economic Evaluation of Home Management of Malaria in Uganda: An Interactive Markov Model. PLoS ONE, 2010, 5, e12439.	2.5	16
53	Long-term survival after intensive care unit discharge in Thailand: a retrospective study. Critical Care, 2013, 17, R219.	5.8	16
54	Susceptibility of bacterial isolates from communityâ€acquired infections in subâ€Saharan Africa and Asia to macrolide antibiotics. Tropical Medicine and International Health, 2011, 16, 1192-1205.	2.3	15

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55	Cost effectiveness and resource allocation of Plasmodium falciparum malaria control in Myanmar: a modelling analysis of bed nets and community health workers. Malaria Journal, 2015, 14, 376.	2.3	15
56	Using G6PD tests to enable the safe treatment of Plasmodium vivax infections with primaquine on the Thailand-Myanmar border: A cost-effectiveness analysis. PLoS Neglected Tropical Diseases, 2017, 11, e0005602.	3.0	15
57	Global economic costs due to vivax malaria and the potential impact of its radical cure: A modelling study. PLoS Medicine, 2021, 18, e1003614.	8.4	15
58	The role of mathematical modelling in guiding the science and economics of malaria elimination. International Health, 2010, 2, 239-246.	2.0	14
59	Malaria community health workers in Myanmar: a cost analysis. Malaria Journal, 2016, 15, 41.	2.3	14
60	Predictors of disease severity in children presenting from the community with febrile illnesses: a systematic review of prognostic studies. BMJ Global Health, 2021, 6, e003451.	4.7	13
61	Association between Subclinical Malaria Infection and Inflammatory Host Response in a Pre-Elimination Setting. PLoS ONE, 2016, 11, e0158656.	2.5	13
62	ACORN (A Clinically-Oriented Antimicrobial Resistance Surveillance Network): a pilot protocol for case based antimicrobial resistance surveillance. Wellcome Open Research, 2020, 5, 13.	1.8	13
63	Cost of treating inpatient falciparum malaria on the Thai-Myanmar border. Malaria Journal, 2014, 13, 416.	2.3	12
64	Prospective surveillance of healthcare associated infections in a Cambodian pediatric hospital. Antimicrobial Resistance and Infection Control, 2017, 6, 16.	4.1	12
65	Cost-effectiveness of interventions to improve hand hygiene in healthcare workers in middle-income hospital settings: a model-based analysis. Journal of Hospital Infection, 2018, 100, 165-175.	2.9	12
66	Prediction of disease severity in young children presenting with acute febrile illness in resource-limited settings: a protocol for a prospective observational study. BMJ Open, 2021, 11, e045826.	1.9	12
67	Ethics, Economics, and the Use of Primaquine to Reduce Falciparum Malaria Transmission in Asymptomatic Populations. PLoS Medicine, 2014, 11, e1001704.	8.4	11
68	Valuing the Unpaid Contribution of Community Health Volunteers to Mass Drug Administration Programs. Clinical Infectious Diseases, 2019, 68, 1588-1595.	5.8	11
69	Defining the burden of febrile illness in rural South and Southeast Asia: an open letter to announce the launch of the Rural Febrile Illness project. Wellcome Open Research, 2021, 6, 64.	1.8	11
70	Accounting for aetiology: can regional surveillance data alongside host biomarker-guided antibiotic therapy improve treatment of febrile illness in remote settings?. Wellcome Open Research, 2019, 4, 1.	1.8	11
71	A Comparison of Patientsâ€™ Local Conceptions of Illness and Medicines in the Context of C-Reactive Protein Biomarker Testing in Chiang Rai and Yangon. American Journal of Tropical Medicine and Hygiene, 2018, 98, 1661-1670.	1.4	11
72	Defining the burden of febrile illness in rural South and Southeast Asia: an open letter to announce the launch of the Rural Febrile Illness project. Wellcome Open Research, 0, 6, 64.	1.8	11

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73	How context can impact clinical trials: a multi-country qualitative case study comparison of diagnostic biomarker test interventions. Trials, 2019, 20, 111.	1.6	10
74	Geographic Resource Allocation Based on Cost Effectiveness: An Application to Malaria Policy. Applied Health Economics and Health Policy, 2017, 15, 299-306.	2.1	9
75	Evaluation of portable devices for medicine quality screening: Lessons learnt, recommendations for implementation, and future priorities. PLoS Medicine, 2021, 18, e1003747.	8.4	8
76	Causes of fever in primary care in Southeast Asia and the performance of C-reactive protein in discriminating bacterial from viral pathogens. International Journal of Infectious Diseases, 2020, 96, 334-342.	3.3	8
77	Smartphones for community health in rural Cambodia: A feasibility study. Wellcome Open Research, 2018, 3, 69.	1.8	8
78	The impact of pulse oximetry on diagnosis, management and outcomes of acute febrile illness in low-income and middle-income countries: a systematic review. BMJ Global Health, 2021, 6, e007282.	4.7	8
79	Biomarker tests for bacterial infectionâ€"a costly wait for the holy grail. Lancet Infectious Diseases, The, 2017, 17, 369-370.	9.1	7
80	Febrile Illness in Adolescents and Adults. , 2017, , 365-385.		7
81	Provider and household costs of Plasmodium vivax malaria episodes: a multicountry comparative analysis of primary trial data. Bulletin of the World Health Organization, 2019, 97, 828-836.	3.3	7
82	Cost-effectiveness analysis of parenteral antimicrobials for acute melioidosis in Thailand: FigureÂ1.. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2015, 109, 416-418.	1.8	6
83	The cost-effectiveness of the use of selective media for the diagnosis of melioidosis in different settings. PLoS Neglected Tropical Diseases, 2019, 13, e0007598.	3.0	6
84	Sensitivity of Câ€reactive protein for the identification of patients with laboratoryâ€confirmed bacterial infections in northern Tanzania. Tropical Medicine and International Health, 2020, 25, 291-300.	2.3	6
85	Azithromycin and cefixime combination versus azithromycin alone for the out-patient treatment of clinically suspected or confirmed uncomplicated typhoid fever in South Asia: a randomised controlled trial protocol. Wellcome Open Research, 0, 6, 207.	1.8	6
86	Implementation of field detection devices for antimalarial quality screening in Lao PDRâ€"A cost-effectiveness analysis. PLoS Neglected Tropical Diseases, 2021, 15, e0009539.	3.0	6
87	Antimicrobial resistance detection in Southeast Asian hospitals is critically important from both patient and societal perspectives, but what is its cost?. PLOS Global Public Health, 2021, 1, e0000018.	1.6	6
88	Malaria and Economic Evaluation Methods: Challenges and Opportunities. Applied Health Economics and Health Policy, 2017, 15, 291-297.	2.1	5
89	Value of C-reactive protein in differentiating viral from bacterial aetiologies in patients with non-malaria acute undifferentiated fever in tropical areas: a meta-analysis and individual patient data study. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2021, 115, 1130-1143.	1.8	5
90	Current Challenges in the Management of Sepsis in ICUs in Resource-Poor Settings and Suggestions for the Future. , 2019, , 1-24.		4

#	Article	IF	Citations
91	Economic considerations support C-reactive protein testing alongside malaria rapid diagnostic tests to guide antimicrobial therapy for patients with febrile illness in settings with low malaria endemicity. Malaria Journal, 2019, 18, 442.	2.3	4
92	Identifying artemisinin resistance from parasite clearance half-life data with a simple Shiny web application. PLoS ONE, 2017, 12, e0177840.	2.5	4
93	Implementation of C-reactive protein point of care testing to improve antibiotic targeting in respiratory illness in Vietnamese primary care (ICAT): a study protocol for a cluster randomised controlled trial. BMJ Open, 2020, 10, e040977.	1.9	4
94	Facilitating Safe Discharge Through Predicting Disease Progression in Moderate Coronavirus Disease 2019 (COVID-19): A Prospective Cohort Study to Develop and Validate a Clinical Prediction Model in Resource-Limited Settings. Clinical Infectious Diseases, 2022, 75, e368-e379.	5.8	4
95	Investment in malaria elimination: a leap of faith in need of direction. The Lancet Global Health, 2014, 2, e63-e64.	6.3	3
96	Cost-effectiveness and budget impact analyses for the prioritisation of the four available rotavirus vaccines in the national immunisation programme in Thailand. Vaccine, 2021, 39, 1402-1414.	3.8	3
97	Estimating the programmatic cost of targeted mass drug administration for malaria in Myanmar. BMC Public Health, 2021, 21, 826.	2.9	3
98	Multiphase evaluation of portable medicines quality screening devices. PLoS Neglected Tropical Diseases, 2021, 15, e0009287.	3.0	3
99	Prevalence of Group A Streptococcus in Primary Care Patients and the Utility of C-Reactive Protein and Clinical Scores for Its Identification in Thailand. American Journal of Tropical Medicine and Hygiene, 2020, 102, 377-383.	1.4	3
100	Cost-effective use of prereferral treatment for severe malaria. Lancet, The, 2010, 376, 1880-1881.	13.7	2
101	Inter-prescriber variability in the decision to prescribe antibiotics to febrile patients attending primary care in Myanmar. JAC-Antimicrobial Resistance, 2021, 3, dlaa118.	2.1	2
102	Evaluation of the Panbio Leptospira IgM ELISA among Outpatients Attending Primary Care in Southeast Asia. American Journal of Tropical Medicine and Hygiene, 2021, 104, 1777-1781.	1.4	2
103	Practical Methods to Permit the Analysis of Host Biomarkers in Resource-Limited Settings. American Journal of Tropical Medicine and Hygiene, 2022, 106, 1765-1769.	1.4	2
104	Exploring health practitionersâ€™ acceptability of a prospective semi-quantitative pfHRP2 device to define severe malaria in the Democratic Republic of Congo. Malaria Journal, 2015, 14, 503.	2.3	1
105	Bloodstream infections in south and southeast Asia â€“ Authors' reply. Lancet Infectious Diseases, The, 2013, 13, 15.	9.1	0
106	Point-of-care C-reactive protein testing and antibiotic prescribing. The Lancet Global Health, 2021, 9, e16.	6.3	0
107	Azithromycin and cefixime combination versus azithromycin alone for the out-patient treatment of clinically suspected or confirmed uncomplicated typhoid fever in South Asia: a randomised controlled trial protocol. Wellcome Open Research, 2021, 6, 207.	1.8	0