

Sophie Yacoub

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,974
citations

279798

23
h-index

265206

42
g-index

92
all docs

92
docs citations

92
times ranked

2995
citing authors

#	ARTICLE	IF	CITATIONS
1	New insights into the immunopathology and control of dengue virus infection. <i>Nature Reviews Immunology</i> , 2015, 15, 745-759.	22.7	282
2	Cardiovascular manifestations of the emerging dengue pandemic. <i>Nature Reviews Cardiology</i> , 2014, 11, 335-345.	13.7	110
3	Acute lung injury and other serious complications of <i>Plasmodium vivax</i> malaria. <i>Lancet Infectious Diseases</i> , 2008, 8, 449-454.	9.1	94
4	Risk predictors of progression to severe disease during the febrile phase of dengue: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , 2021, 21, 1014-1026.	9.1	84
5	A Clinical and Epidemiological Investigation of the First Reported Human Infection With the Zoonotic Parasite <i>Trypanosoma evansi</i> in Southeast Asia. <i>Clinical Infectious Diseases</i> , 2016, 62, 1002-1008.	5.8	83
6	Predicting outcome from dengue. <i>BMC Medicine</i> , 2014, 12, 147.	5.5	82
7	Neglected tropical cardiomyopathies: II. Endomyocardial fibrosis. <i>Heart</i> , 2008, 94, 384-390.	2.9	79
8	Achieving affordable critical care in low-income and middle-income countries. <i>BMJ Global Health</i> , 2019, 4, e001675.	4.7	77
9	Cardiac function and hemodynamics in Kenyan children with severe malaria. <i>Critical Care Medicine</i> , 2010, 38, 940-945.	0.9	68
10	The pathogenesis of dengue. <i>Current Opinion in Infectious Diseases</i> , 2013, 26, 284-289.	3.1	60
11	Dengue Therapeutics, Chemoprophylaxis, and Allied Tools: State of the Art and Future Directions. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3025.	3.0	58
12	Clinical evaluation of dengue and identification of risk factors for severe disease: protocol for a multicentre study in 8 countries. <i>BMC Infectious Diseases</i> , 2016, 16, 120.	2.9	56
13	Cardiac function in Vietnamese patients with different dengue severity grades*. <i>Critical Care Medicine</i> , 2012, 40, 477-483.	0.9	50
14	Dengue: Status of current and underdevelopment vaccines. <i>Reviews in Medical Virology</i> , 2020, 30, e2101.	8.3	49
15	Dengue virus induces PCSK9 expression to alter antiviral responses and disease outcomes. <i>Journal of Clinical Investigation</i> , 2020, 130, 5223-5234.	8.2	41
16	Recent advances in understanding dengue. <i>F1000Research</i> , 2016, 5, 78.	1.6	40
17	Global warming and arboviral infections. <i>Clinical Medicine</i> , 2019, 19, 149-152.	1.9	40
18	C-reactive protein as a potential biomarker for disease progression in dengue: a multi-country observational study. <i>BMC Medicine</i> , 2020, 18, 35.	5.5	40

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19	Association of Microvascular Function and Endothelial Biomarkers With Clinical Outcome in Dengue: An Observational Study. <i>Journal of Infectious Diseases</i> , 2016, 214, 697-706.	4.0	38
20	Continuous physiological monitoring using wearable technology to inform individual management of infectious diseases, public health and outbreak responses. <i>International Journal of Infectious Diseases</i> , 2020, 96, 648-654.	3.3	35
21	Neglected tropical cardiomyopathies: I. Chagas disease. <i>Heart</i> , 2008, 94, 244-248.	2.9	34
22	A Case of Optic Neuropathy after Short-Term Linezolid Use in a Patient with Acute Lymphocytic Leukemia. <i>Clinical Infectious Diseases</i> , 2009, 48, e73-e74.	5.8	33
23	Definitions for warning signs and signs of severe dengue according to the WHO 2009 classification: Systematic review of literature. <i>Reviews in Medical Virology</i> , 2018, 28, e1979.	8.3	33
24	Disease appearance and evolution against a background of climate change and reduced resources. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2011, 369, 1719-1729.	3.4	25
25	Microvascular and endothelial function for risk prediction in dengue: an observational study. <i>Lancet, The</i> , 2015, 385, S102.	13.7	24
26	Endothelial Nitric Oxide Pathways in the Pathophysiology of Dengue: A Prospective Observational Study. <i>Clinical Infectious Diseases</i> , 2017, 65, 1453-1461.	5.8	23
27	The association of obesity and severe dengue: possible pathophysiological mechanisms. <i>Journal of Infection</i> , 2020, 81, 10-16.	3.3	22
28	Digital and technological innovation in vector-borne disease surveillance to predict, detect, and control climate-driven outbreaks. <i>Lancet Planetary Health, The</i> , 2021, 5, e739-e745.	11.4	22
29	Neglected diseases in cardiology: a call for urgent action. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2008, 5, 176-177.	3.3	21
30	Improving Dengue Diagnostics and Management Through Innovative Technology. <i>Current Infectious Disease Reports</i> , 2018, 20, 25.	3.0	20
31	Dengue: an update for clinicians working in non-endemic areas. <i>Clinical Medicine</i> , 2015, 15, 82-85.	1.9	18
32	Cardio-haemodynamic assessment and venous lactate in severe dengue: Relationship with recurrent shock and respiratory distress. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005740.	3.0	18
33	The Uncertainty Surrounding the Burden of Post-acute Consequences of Dengue Infection. <i>Trends in Parasitology</i> , 2019, 35, 673-676.	3.3	18
34	Violence related injuries, deaths and disabilities in the capital of Honduras. <i>Injury</i> , 2006, 37, 428-434.	1.7	17
35	Early detection of myocardial dysfunction in Chagas disease using novelechocardiographic indices. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2003, 97, 528-534.	1.8	14
36	Higher Plasma Viremia in the Febrile Phase Is Associated With Adverse Dengue Outcomes Irrespective of Infecting Serotype or Host Immune Status: An Analysis of 5642 Vietnamese Cases. <i>Clinical Infectious Diseases</i> , 2021, 72, e1074-e1083.	5.8	14

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37	Chagas disease as a cause of heart failure and ventricular arrhythmias in patients long removed from endemic areas. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, 817-823.	1.5	13
38	Dengue-Associated Posterior Reversible Encephalopathy Syndrome, Vietnam. <i>Emerging Infectious Diseases</i> , 2018, 24, 402-404.	4.3	13
39	Visual and Biochemical Evidence of Glycocalyx Disruption in Human Dengue Infection, and Association With Plasma Leakage Severity. <i>Frontiers in Medicine</i> , 2020, 7, 545813.	2.6	13
40	Combination of inflammatory and vascular markers in the febrile phase of dengue is associated with more severe outcomes. <i>ELife</i> , 2021, 10, .	6.0	13
41	A pregnant woman with acute cardiorespiratory failure: dengue myocarditis. <i>Lancet, The</i> , 2015, 385, 1260.	13.7	12
42	Chagas disease in the United Kingdom: A review of cases at the Hospital for Tropical Diseases London 1995â€”2018. The current state of detection of Chagas disease in the UK. <i>Travel Medicine and Infectious Disease</i> , 2020, 36, 101760.	3.0	9
43	Clinical predictors of malaria and other febrile illnesses in children under five on Pemba Island, Tanzania. <i>Tropical Doctor</i> , 2005, 35, 78-81.	0.5	8
44	Wearable remote monitoring for patients with COVID-19 in low-resource settings: case study. <i>BMJ Innovations</i> , 2021, 7, s12-s15.	1.7	8
45	B-Line Detection and Localization in Lung Ultrasound Videos Using Spatiotemporal Attention. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11697.	2.5	8
46	Metformin as adjunctive therapy for dengue in overweight and obese patients: a protocol for an open-label clinical trial (MeDO). <i>Wellcome Open Research</i> , 2020, 5, 160.	1.8	7
47	Applied machine learning for the risk-stratification and clinical decision support of hospitalised patients with dengue in Vietnam. , 2022, 1, e0000005.		7
48	Dengue in Adults Admitted to a Referral Hospital in Hanoi, Vietnam. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 1141-1149.	1.4	5
49	Targeting hyperinflammation in infection: can we harness the COVID-19 therapeutics momentum to end the dengue drugs drought?. <i>Lancet Microbe, The</i> , 2021, 2, e277-e278.	7.3	5
50	Metformin as adjunctive therapy for dengue in overweight and obese patients: a protocol for an open-label clinical trial (MeDO). <i>Wellcome Open Research</i> , 2020, 5, 160.	1.8	5
51	The Diagnosis of Dengue in Patients Presenting With Acute Febrile Illness Using Supervised Machine Learning and Impact of Seasonality. <i>Frontiers in Digital Health</i> , 2022, 4, 849641.	2.8	5
52	Novel Clinical Monitoring Approaches for Reemergence of Diphtheria Myocarditis, Vietnam. <i>Emerging Infectious Diseases</i> , 2022, 28, 282-290.	4.3	4
53	Microvascular dysfunction in septic and dengue shock: Pathophysiology and implications for clinical management. <i>Global Cardiology Science & Practice</i> , 2020, 2020, e202029.	0.4	3
54	Hyperinflammatory Syndrome, Natural Killer Cell Function, and Genetic Polymorphisms in the Pathogenesis of Severe Dengue. <i>Journal of Infectious Diseases</i> , 2022, 226, 1338-1347.	4.0	3

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55	Climate change and health in Southeast Asia – defining research priorities and the role of the Wellcome Trust Africa Asia Programmes. Wellcome Open Research, 0, 6, 278.	1.8	2
56	The compensatory reserve index predicts recurrent shock in patients with severe dengue. BMC Medicine, 2022, 20, 109.	5.5	2
57	Picturing health: dengue in Vietnam. Lancet, The, 2019, 394, 2059-2066.	13.7	1
58	Cardiac function and haemodynamics in Vietnamese patients with different dengue severity grades. International Journal of Infectious Diseases, 2012, 16, e119.	3.3	0
59	A 16-year-old Girl from Vietnam with Fever, Headache and Myalgias. , 2015, , 72-74.		0
60	Transaminases and serum albumin as early predictors of severe dengue – Authors' reply. Lancet Infectious Diseases, The, 2021, 21, 1489-1490.	9.1	0