Sophie Yacoub

List of Publications by Year
in descending order

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	Novel Clinical Monitoring Approaches for Reemergence of Diphtheria Myocarditis, Vietnam. Emerging Infectious Diseases, 2022, 28, 282-290.	4.3	4
2	Applied machine learning for the risk-stratification and clinical decision support of hospitalised patients with dengue in Vietnam. , 2022, 1, e0000005.		7
3	Hyperinflammatory Syndrome, Natural Killer Cell Function, and Genetic Polymorphisms in the Pathogenesis of Severe Dengue. Journal of Infectious Diseases, 2022, 226, 1338-1347.	4.0	3
4	The Diagnosis of Dengue in Patients Presenting With Acute Febrile Illness Using Supervised Machine Learning and Impact of Seasonality. Frontiers in Digital Health, 2022, 4, 849641.	2.8	5
5	The compensatory reserve index predicts recurrent shock in patients with severe dengue. BMC Medicine, 2022, 20, 109.	5.5	2
6	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. Clinical Infectious Diseases, 2021, 72, e1074-e1083.	5.8	14
7	Wearable remote monitoring for patients with COVID-19 in low-resource settings: case study. BMJ Innovations, 2021, 7, s12-s15.	1.7	8
8	Targeting hyperinflammation in infection: can we harness the COVID-19 therapeutics momentum to end the dengue drugs drought?. Lancet Microbe, The, 2021, 2, e277-e278.	7.3	5
9	Combination of inflammatory and vascular markers in the febrile phase of dengue is associated with more severe outcomes. ELife, 2021, 10, .	6.0	13
10	Risk predictors of progression to severe disease during the febrile phase of dengue: a systematic review and meta-analysis. Lancet Infectious Diseases, The, 2021, 21, 1014-1026.	9.1	84
11	Digital and technological innovation in vector-borne disease surveillance to predict, detect, and control climate-driven outbreaks. Lancet Planetary Health, The, 2021, 5, e739-e745.	11.4	22
12	Transaminases and serum albumin as early predictors of severe dengue â€“ Authors' reply. Lancet Infectious Diseases, The, 2021, 21, 1489-1490.	9.1	0
13	B-Line Detection and Localization in Lung Ultrasound Videos Using Spatiotemporal Attention. Applied Sciences (Switzerland), 2021, 11, 11697.	2.5	8
14	Visual and Biochemical Evidence of Glycocalyx Disruption in Human Dengue Infection, and Association With Plasma Leakage Severity. Frontiers in Medicine, 2020, 7, 545813.	2.6	13
15	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. Travel Medicine and Infectious Disease, 2020, 36, 101760.	3.0	9
16	The association of obesity and severe dengue: possible pathophysiological mechanisms. Journal of Infection, 2020, 81, 10-16.	3.3	22
17	Continuous physiological monitoring using wearable technology to inform individual management of infectious diseases, public health and outbreak responses. International Journal of Infectious Diseases, 2020, 96, 648-654.	3.3	35
18	Dengue: Status of current and underâ€development vaccines. Reviews in Medical Virology, 2020, 30, e2101.	8.3	49

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19	C-reactive protein as a potential biomarker for disease progression in dengue: a multi-country observational study. BMC Medicine, 2020, 18, 35.	5.5	40
20	Metformin as adjunctive therapy for dengue in overweight and obese patients: a protocol for an open-label clinical trial (MeDO). Wellcome Open Research, 2020, 5, 160.	1.8	7
21	Dengue virus induces PCSK9 expression to alter antiviral responses and disease outcomes. Journal of Clinical Investigation, 2020, 130, 5223-5234.	8.2	41
22	Metformin as adjunctive therapy for dengue in overweight and obese patients: a protocol for an open-label clinical trial (MeDO). Wellcome Open Research, 2020, 5, 160.	1.8	5
23	Microvascular dysfunction in septic and dengue shock: Pathophysiology and implications for clinical management. Global Cardiology Science & Practice, 2020, 2020, e202029.	0.4	3
24	The Uncertainty Surrounding the Burden of Post-acute Consequences of Dengue Infection. Trends in Parasitology, 2019, 35, 673-676.	3.3	18
25	Global warming and arboviral infections. Clinical Medicine, 2019, 19, 149-152.	1.9	40
26	Achieving affordable critical care in low-income and middle-income countries. BMJ Global Health, 2019, 4, e001675.	4.7	77
27	Picturing health: dengue in Vietnam. Lancet, The, 2019, 394, 2059-2066.	13.7	1
28	Definitions for warning signs and signs of severe dengue according to the WHO 2009 classification: Systematic review of literature. Reviews in Medical Virology, 2018, 28, e1979.	8.3	33
29	Dengue-Associated Posterior Reversible Encephalopathy Syndrome, Vietnam. Emerging Infectious Diseases, 2018, 24, 402-404.	4.3	13
30	Improving Dengue Diagnostics and Management Through Innovative Technology. Current Infectious Disease Reports, 2018, 20, 25.	3.0	20
31	Endothelial Nitric Oxide Pathways in the Pathophysiology of Dengue: A Prospective Observational Study. Clinical Infectious Diseases, 2017, 65, 1453-1461.	5.8	23
32	Cardio-haemodynamic assessment and venous lactate in severe dengue: Relationship with recurrent shock and respiratory distress. PLoS Neglected Tropical Diseases, 2017, 11, e0005740.	3.0	18
33	Recent advances in understanding dengue. F1000Research, 2016, 5, 78.	1.6	40
34	Association of Microvascular Function and Endothelial Biomarkers With Clinical Outcome in Dengue: An Observational Study. Journal of Infectious Diseases, 2016, 214, 697-706.	4.0	38
35	Clinical evaluation of dengue and identification of risk factors for severe disease: protocol for a multicentre study in 8 countries. BMC Infectious Diseases, 2016, 16, 120.	2.9	56
36	A Clinical and Epidemiological Investigation of the First Reported Human Infection With the Zoonotic ParasiteTrypanosoma evansiin Southeast Asia. Clinical Infectious Diseases, 2016, 62, 1002-1008.	5.8	83

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37	Chagas disease as a cause of heart failure and ventricular arrhythmias in patients long removed from endemic areas. Journal of Cardiovascular Medicine, 2015, 16, 817-823.	1.5	13
38	Dengue: an update for clinicians working in non-endemic areas. Clinical Medicine, 2015, 15, 82-85.	1.9	18
39	Microvascular and endothelial function for risk prediction in dengue: an observational study. Lancet, The, 2015, 385, S102.	13.7	24
40	A 16-year-old Girl from Vietnam with Fever, Headache and Myalgias. , 2015, , 72-74.		0
41	A pregnant woman with acute cardiorespiratory failure: dengue myocarditis. Lancet, The, 2015, 385, 1260.	13.7	12
42	Dengue in Adults Admitted to a Referral Hospital in Hanoi, Vietnam. American Journal of Tropical Medicine and Hygiene, 2015, 92, 1141-1149.	1.4	5
43	New insights into the immunopathology and control of dengue virus infection. Nature Reviews Immunology, 2015, 15, 745-759.	22.7	282
44	Dengue Therapeutics, Chemoprophylaxis, and Allied Tools: State of the Art and Future Directions. PLoS Neglected Tropical Diseases, 2014, 8, e3025.	3.0	58
45	Predicting outcome from dengue. BMC Medicine, 2014, 12, 147.	5.5	82
46	Cardiovascular manifestations of the emerging dengue pandemic. Nature Reviews Cardiology, 2014, 11, 335-345.	13.7	110
47	The pathogenesis of dengue. Current Opinion in Infectious Diseases, 2013, 26, 284-289.	3.1	60
48	Cardiac function in Vietnamese patients with different dengue severity grades*. Critical Care Medicine, 2012, 40, 477-483.	0.9	50
49	Cardiac function and haemodynamics in Vietnemese patients with different dengue severity grades. International Journal of Infectious Diseases, 2012, 16, e119.	3.3	0
50	Disease appearance and evolution against a background of climate change and reduced resources. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2011, 369, 1719-1729.	3.4	25
51	Cardiac function and hemodynamics in Kenyan children with severe malaria. Critical Care Medicine, 2010, 38, 940-945.	0.9	68
52	A Case of Optic Neuropathy after Shortâ€Term Linezolid Use in a Patient with Acute Lymphocytic Leukemia. Clinical Infectious Diseases, 2009, 48, e73-e74.	5.8	33
53	Acute lung injury and other serious complications of Plasmodium vivax malaria. Lancet Infectious Diseases, The, 2008, 8, 449-454.	9.1	94
54	Neglected tropical cardiomyopathies: II. Endomyocardial fibrosis. Heart, 2008, 94, 384-390.	2.9	79

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55	Neglected tropical cardiomyopathies: I. Chagas disease. Heart, 2008, 94, 244-248.	2.9	34
56	Neglected diseases in cardiology: a call for urgent action. Nature Clinical Practice Cardiovascular Medicine, 2008, 5, 176-177.	3.3	21
57	Violence related injuries, deaths and disabilities in the capital of Honduras. Injury, 2006, 37, 428-434.	1.7	17
58	Clinical predictors of malaria and other febrile illnesses in children under five on Pemba Island, Tanzania. Tropical Doctor, 2005, 35, 78-81.	0.5	8
59	Early detection of myocardial dysfunction in Chagas disease using novelechocardiographic indices. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2003, 97, 528-534.	1.8	14
60	Climate change and health in Southeast Asia â€“ defining research priorities and the role of the Wellcome Trust Africa Asia Programmes. Wellcome Open Research, 0, 6, 278.	1.8	2