

# Ryan S Thwaites

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35  
papers

1,251  
citations

17  
h-index

35  
g-index

40  
ext. papers

2,043  
ext. citations

13.4  
avg, IF

4.87  
L-index

#	Paper	IF	Citations
35	Emerging role of endosomal toll-like receptors in rheumatoid arthritis. <i>Frontiers in Immunology</i> , <b>2014</b> , 5, 1	8.4	361
34	Biomarkers for Acute Respiratory Distress syndrome and prospects for personalised medicine. <i>Journal of Inflammation</i> , <b>2019</b> , 16, 1	6.7	91
33	Inflammatory profiles across the spectrum of disease reveal a distinct role for GM-CSF in severe COVID-19. <i>Science Immunology</i> , <b>2021</b> , 6,	28	82
32	Development and validation of the ISARIC 4C Deterioration model for adults hospitalised with COVID-19: a prospective cohort study. <i>Lancet Respiratory Medicine</i> , <b>2021</b> , 9, 349-359	35.1	70
31	Co-infections, secondary infections, and antimicrobial use in patients hospitalised with COVID-19 during the first pandemic wave from the ISARIC WHO CCP-UK study: a multicentre, prospective cohort study. <i>Lancet Microbe</i> , <b>2021</b> , 2, e354-e365	22.2	61
30	Risk of adverse outcomes in patients with underlying respiratory conditions admitted to hospital with COVID-19: a national, multicentre prospective cohort study using the ISARIC WHO Clinical Characterisation Protocol UK. <i>Lancet Respiratory Medicine</i> , <b>2021</b> , 9, 699-711	35.1	54
29	Neutrophilic inflammation in the respiratory mucosa predisposes to RSV infection. <i>Science</i> , <b>2020</b> , 370,	33.3	46
28	Reduced Nasal Viral Load and IFN Responses in Infants with Respiratory Syncytial Virus Bronchiolitis and Respiratory Failure. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 198, 1074-1084	10.2	45
27	Characterisation of in-hospital complications associated with COVID-19 using the ISARIC WHO Clinical Characterisation Protocol UK: a prospective, multicentre cohort study. <i>Lancet</i> , <b>2021</b> , 398, 223-237	40	39
26	T cell assays differentiate clinical and subclinical SARS-CoV-2 infections from cross-reactive antiviral responses. <i>Nature Communications</i> , <b>2021</b> , 12, 2055	17.4	37
25	Changes in in-hospital mortality in the first wave of COVID-19: a multicentre prospective observational cohort study using the WHO Clinical Characterisation Protocol UK. <i>Lancet Respiratory Medicine</i> , <b>2021</b> , 9, 773-785	35.1	35
24	Non-steroidal anti-inflammatory drug use and outcomes of COVID-19 in the ISARIC Clinical Characterisation Protocol UK cohort: a matched, prospective cohort study. <i>Lancet Rheumatology</i> , <b>2021</b> , 3, e498-e506	14.2	30
23	Cross-reactive memory T cells associate with protection against SARS-CoV-2 infection in COVID-19 contacts.. <i>Nature Communications</i> , <b>2022</b> , 13, 80	17.4	29
22	A prenylated dsRNA sensor protects against severe COVID-19. <i>Science</i> , <b>2021</b> , 374, eabj3624	33.3	26
21	Seasonal and pandemic influenza: 100 years of progress, still much to learn. <i>Mucosal Immunology</i> , <b>2020</b> , 13, 566-573	9.2	25
20	A feasibility study exploring the role of pre-operative assessment when examining the mechanism of Vthemo-brainVn breast cancer patients. <i>SpringerPlus</i> , <b>2016</b> , 5, 390		19
19	Patterns of systemic and local inflammation in patients with asthma hospitalised with influenza. <i>European Respiratory Journal</i> , <b>2019</b> , 54,	13.6	16

18	Nasosorption as a Minimally Invasive Sampling Procedure: Mucosal Viral Load and Inflammation in Primary RSV Bronchiolitis. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 215, 1240-1244	7	15
17	Noninvasive and minimally invasive techniques for the diagnosis and management of allergic diseases. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 1010-1023	9.3	13
16	Durability of Immunity to SARS-CoV-2 and Other Respiratory Viruses. <i>Trends in Microbiology</i> , <b>2021</b> , 29, 648-662	12.4	13
15	Absorption of Nasal and Bronchial Fluids: Precision Sampling of the Human Respiratory Mucosa and Laboratory Processing of Samples. <i>Journal of Visualized Experiments</i> , <b>2018</b> ,	1.6	11
14	IL-5 Levels in Nasosorption and Sputosorption Correlate with Sputum Eosinophilia in Allergic Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 199, 240-243	10.2	8
13	TLR1/2 and 5 induce elevated cytokine levels from rheumatoid arthritis monocytes independent of ACPA or RF autoantibody status. <i>Rheumatology</i> , <b>2020</b> , 59, 3533-3539	3.9	6
12	OMIP-062: A 14-Color, 16-Antibody Panel for Immunophenotyping Human Innate Lymphoid, Myeloid and T Cells in Small Volumes of Whole Blood and Pediatric Airway Samples. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2019</b> , 95, 1231-1235	4.6	6
11	Induction of innate cytokine responses by respiratory mucosal challenge with R848 in zebrafish, mice, and humans. <i>Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 144, 342-345.e7	11.5	4
10	Elevated antiviral, myeloid and endothelial inflammatory markers in severe COVID-19		4
9	A Rare Mutation in SPLUNC1 Affects Bacterial Adherence and Invasion in Meningococcal Disease. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 70, 2045-2053	11.6	4
8	Biphasic activation of complement and fibrinolysis during the human nasal allergic response. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 141, 1892-1895.e6	11.5	3
7	Presumed Risk Factors and Biomarkers for Severe Respiratory Syncytial Virus Disease and Related Sequelae: Protocol for an Observational Multicenter, Case-Control Study From the Respiratory Syncytial Virus Consortium in Europe (RESCEU). <i>Journal of Infectious Diseases</i> , <b>2020</b> , 222, S658-S665	7	3
6	Expression of sterile- $\alpha$ and armadillo motif containing protein (SARM) in rheumatoid arthritis monocytes correlates with TLR2-induced IL-1 $\beta$ and disease activity. <i>Rheumatology</i> , <b>2021</b> , 60, 5843-5853	3.9	2
5	Procalcitonin Is Not a Reliable Biomarker of Bacterial Coinfection in People With Coronavirus Disease 2019 Undergoing Microbiological Investigation at the Time of Hospital Admission.. <i>Open Forum Infectious Diseases</i> , <b>2022</b> , 9, ofac179	1	2
4	Modelling upper respiratory viral load dynamics of SARS-CoV-2.. <i>BMC Medicine</i> , <b>2022</b> , 20, 25	11.4	1
3	Vitamin D insufficiency in COVID-19 and influenza A, and critical illness survivors: a cross-sectional study. <i>BMJ Open</i> , <b>2021</b> , 11, e055435	3	1
2	Implementation of corticosteroids in treatment of COVID-19 in the ISARIC WHO Clinical Characterisation Protocol UK: prospective, cohort study.. <i>The Lancet Digital Health</i> , <b>2022</b> , 4, e220-e234	14.4	1
1	Resilience of the respiratory microbiome in controlled adult RSV challenge study. <i>European Respiratory Journal</i> , <b>2021</b> ,	13.6	0

