

Ryan S Thwaites

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,789
citations

331538

21
h-index

315616

38
g-index

40
all docs

40
docs citations

40
times ranked

6395
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging Role of Endosomal Toll-Like Receptors in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2014, 5, 1.	2.2	584
2	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> , The, 2021, 2, e354-e365.	3.4	216
3	Cross-reactive memory T cells associate with protection against SARS-CoV-2 infection in COVID-19 contacts. <i>Nature Communications</i> , 2022, 13, 80.	5.8	216
4	Biomarkers for Acute Respiratory Distress syndrome and prospects for personalised medicine. <i>Journal of Inflammation</i> , 2019, 16, 1.	1.5	180
5	Inflammatory profiles across the spectrum of disease reveal a distinct role for GM-CSF in severe COVID-19. <i>Science Immunology</i> , 2021, 6, .	5.6	161
6	Development and validation of the ISARIC 4C Deterioration model for adults hospitalised with COVID-19: a prospective cohort study. <i>Lancet Respiratory Medicine</i> ,the, 2021, 9, 349-359.	5.2	161
7	A prenylated dsRNA sensor protects against severe COVID-19. <i>Science</i> , 2021, 374, eabj3624.	6.0	124
8	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> ,the, 2021, 9, 699-711.	5.2	122
9	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> , The, 2021, 398, 223-237.	6.3	110
10	COVID-19: Lessons from SARS and MERS. <i>European Journal of Immunology</i> , 2020, 50, 308-311.	1.6	105
11	T cell assays differentiate clinical and subclinical SARS-CoV-2 infections from cross-reactive antiviral responses. <i>Nature Communications</i> , 2021, 12, 2055.	5.8	102
12	Neutrophilic inflammation in the respiratory mucosa predisposes to RSV infection. <i>Science</i> , 2020, 370, .	6.0	100
13	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> ,the, 2021, 9, 773-785.	5.2	78
14	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> , 2018, 198, 1074-1084.	2.5	73
15	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> , The, 2021, 3, e498-e506.	2.2	58
16	Seasonal and pandemic influenza: 100 years of progress, still much to learn. <i>Mucosal Immunology</i> , 2020, 13, 566-573.	2.7	50
17	Durability of Immunity to SARS-CoV-2 and Other Respiratory Viruses. <i>Trends in Microbiology</i> , 2021, 29, 648-662.	3.5	43
18	Modelling upper respiratory viral load dynamics of SARS-CoV-2. <i>BMC Medicine</i> , 2022, 20, 25.	2.3	41

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19	Absorption of Nasal and Bronchial Fluids: Precision Sampling of the Human Respiratory Mucosa and Laboratory Processing of Samples. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	32
20	Nasosorption as a Minimally Invasive Sampling Procedure: Mucosal Viral Load and Inflammation in Primary RSV Bronchiolitis. <i>Journal of Infectious Diseases</i> , 2017, 215, 1240-1244.	1.9	29
21	A feasibility study exploring the role of pre-operative assessment when examining the mechanism of "chemo-brain"™ in breast cancer patients. <i>SpringerPlus</i> , 2016, 5, 390.	1.2	24
22	Patterns of systemic and local inflammation in patients with asthma hospitalised with influenza. <i>European Respiratory Journal</i> , 2019, 54, 1900949.	3.1	22
23	Noninvasive and minimally invasive techniques for the diagnosis and management of allergic diseases. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1010-1023.	2.7	21
24	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> , 2022, 4, e220-e234.	5.9	20
25	Mucosal Immune Responses to Respiratory Syncytial Virus. <i>Cells</i> , 2022, 11, 1153.	1.8	13
26	Expression of sterile-Î± and armadillo motif containing protein (SARM) in rheumatoid arthritis monocytes correlates with TLR2-induced IL-1Î² and disease activity. <i>Rheumatology</i> , 2021, 60, 5843-5853.	0.9	11
27	IL-5 Levels in Nasosorption and Sputosorption Correlate with Sputum Eosinophilia in Allergic Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 240-243.	2.5	10
28	Vitamin D insufficiency in COVID-19 and influenza A, and critical illness survivors: a cross-sectional study. <i>BMJ Open</i> , 2021, 11, e055435.	0.8	10
29	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> , 2022, 9, ofac179.	0.4	10
30	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> , 2020, 222, S658-S665.	1.9	9
31	TLR1/2 and 5 induce elevated cytokine levels from rheumatoid arthritis monocytes independent of ACPA or RF autoantibody status. <i>Rheumatology</i> , 2020, 59, 3533-3539.	0.9	9
32	Biphasic activation of complement and fibrinolysis during the human nasal allergic response. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1892-1895.e6.	1.5	8
33	OMIPâ€062: A 14â€Color, 16â€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> , 2019, 95, 1231-1235.	1.1	8
34	Induction of innate cytokine responses by respiratory mucosal challenge with R848 in zebrafish, mice, and humans. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 342-345.e7.	1.5	8
35	A Rare Mutation in <i>SPLUNC1</i> Affects Bacterial Adherence and Invasion in Meningococcal Disease. <i>Clinical Infectious Diseases</i> , 2020, 70, 2045-2053.	2.9	6
36	Resilience of the respiratory microbiome in controlled adult RSV challenge study. <i>European Respiratory Journal</i> , 2022, 59, 2101932.	3.1	4

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37	A New Role for CXCL4 in Respiratory Syncytial Virus Disease. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 648-649.	2.5	3
38	The Respiratory Mucosa: Front and Center in Respiratory Syncytial Virus Disease. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 1340-1342.	2.5	1