

Clark Donald Russell

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

8,965
citations

218381

26
h-index

128067

60
g-index

76
all docs

76
docs citations

76
times ranked

20796
citing authors

#	ARTICLE	IF	CITATIONS
1	Features of 20133 UK patients in hospital with covid-19 using the ISARIC WHO Clinical Characterisation Protocol: prospective observational cohort study. <i>BMJ, The</i> , 2020, 369, m1985.	3.0	2,474
2	Clinical evidence does not support corticosteroid treatment for 2019-nCoV lung injury. <i>Lancet, The</i> , 2020, 395, 473-475.	6.3	1,644
3	Genetic mechanisms of critical illness in COVID-19. <i>Nature</i> , 2021, 591, 92-98.	13.7	1,014
4	Risk stratification of patients admitted to hospital with covid-19 using the ISARIC WHO Clinical Characterisation Protocol: development and validation of the 4C Mortality Score. <i>BMJ, The</i> , 2020, 370, m3339.	3.0	779
5	Comprehensive Molecular Testing for Respiratory Pathogens in Community-Acquired Pneumonia. <i>Clinical Infectious Diseases</i> , 2016, 62, 817-823.	2.9	322
6	The Human Immune Response to Respiratory Syncytial Virus Infection. <i>Clinical Microbiology Reviews</i> , 2017, 30, 481-502.	5.7	264
7	Tissue-Specific Immunopathology in Fatal COVID-19. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 192-201.	2.5	243
8	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, The</i> , 2021, 2, e354-e365.	3.4	216
9	Whole-genome sequencing reveals host factors underlying critical COVID-19. <i>Nature</i> , 2022, 607, 97-103.	13.7	174
10	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
11	Development and validation of the ISARIC 4C Deterioration model for adults hospitalised with COVID-19: a prospective cohort study. <i>Lancet Respiratory Medicine, the</i> , 2021, 9, 349-359.	5.2	161
12	The utility of peripheral blood leucocyte ratios as biomarkers in infectious diseases: A systematic review and meta-analysis. <i>Journal of Infection</i> , 2019, 78, 339-348.	1.7	131
13	A prenylated dsRNA sensor protects against severe COVID-19. <i>Science</i> , 2021, 374, eabj3624.	6.0	124
14	Characterisation of in-hospital complications associated with COVID-19 using the ISARIC WHO Clinical Characterisation Protocol UK: a prospective, multicentre cohort study. <i>Lancet, The</i> , 2021, 398, 223-237.	6.3	110
15	The role of pro-resolution lipid mediators in infectious disease. <i>Immunology</i> , 2014, 141, 166-173.	2.0	103
16	Development of two real-time multiplex PCR assays for the detection and quantification of eight key bacterial pathogens in lower respiratory tract infections. <i>Clinical Microbiology and Infection</i> , 2015, 21, 788.e1-788.e13.	2.8	90
17	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, the</i> , 2021, 9, 773-785.	5.2	78
18	Twelve tips for teachers to encourage student engagement in academic medicine. <i>Medical Teacher</i> , 2013, 35, 549-554.	1.0	51

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19	What is the recovery rate and risk of long-term consequences following a diagnosis of COVID-19? A harmonised, global longitudinal observational study protocol. <i>BMJ Open</i> , 2021, 11, e043887.	0.8	51
20	Non-tuberculous mycobacteria: a retrospective review of Scottish isolates from 2000 to 2010: Table 1. <i>Thorax</i> , 2014, 69, 593-595.	2.7	44
21	Microbiological characteristics of acute osteoarticular infections in children. <i>Journal of Medical Microbiology</i> , 2015, 64, 446-453.	0.7	44
22	Global outbreak research: harmony not hegemony. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 770-772.	4.6	40
23	Treatable traits and therapeutic targets: Goals for systems biology in infectious disease. <i>Current Opinion in Systems Biology</i> , 2017, 2, 140-146.	1.3	37
24	Diagnosis and features of hospital-acquired pneumonia: a retrospective cohort study. <i>Journal of Hospital Infection</i> , 2016, 92, 273-279.	1.4	35
25	The Role of Interferon- γ ; Locus Polymorphisms in Hepatitis C and Other Infectious Diseases. <i>Journal of Innate Immunity</i> , 2015, 7, 231-242.	1.8	34
26	Dynamic data-driven meta-analysis for prioritisation of host genes implicated in COVID-19. <i>Scientific Reports</i> , 2020, 10, 22303.	1.6	31
27	Adjunctive rifampicin may improve outcomes in <i>Staphylococcus aureus</i> bacteraemia: a systematic review. <i>Journal of Medical Microbiology</i> , 2014, 63, 841-848.	0.7	28
28	Tissue Proteomic Analysis Identifies Mechanisms and Stages of Immunopathology in Fatal COVID-19. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, 66, 196-205.	1.4	26
29	Prospective validation of the 4C prognostic models for adults hospitalised with COVID-19 using the ISARIC WHO Clinical Characterisation Protocol. <i>Thorax</i> , 2022, 77, 606-615.	2.7	24
30	The index case of SARS-CoV-2 in Scotland. <i>Journal of Infection</i> , 2020, 81, 147-178.	1.7	22
31	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
32	An RNA-dependent mechanism for transient expression of bacterial translocation filaments. <i>Nucleic Acids Research</i> , 2018, 46, 3366-3381.	6.5	19
33	UK medical students, academia, and the financial crisis. <i>Lancet</i> , The, 2013, 381, 2165.	6.3	17
34	Enhanced surveillance of <i>Staphylococcus aureus</i> bacteraemia to identify targets for infection prevention. <i>Journal of Hospital Infection</i> , 2016, 93, 169-174.	1.4	12
35	Distinct clinical symptom patterns in patients hospitalised with COVID-19 in an analysis of 59,011 patients in the ISARIC-4C study. <i>Scientific Reports</i> , 2022, 12, 6843.	1.6	12
36	Perceived barriers to research in undergraduate medicine. <i>Medical Teacher</i> , 2012, 34, 777-778.	1.0	11

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37	Healthcare workers' decision-making about transmission-based infection control precautions is improved by a guidance summary card. <i>Journal of Hospital Infection</i> , 2015, 90, 235-239.	1.4	11
38	Interferon Lambda Genetic Polymorphisms and Viral Infection: The Tip of the Iceberg?. <i>DNA and Cell Biology</i> , 2014, 33, 60-63.	0.9	10
39	Developing Novel Host-Based Therapies Targeting Microbicidal Responses in Macrophages and Neutrophils to Combat Bacterial Antimicrobial Resistance. <i>Frontiers in Immunology</i> , 2020, 11, 786.	2.2	10
40	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
41	Intestinal Protein Characterisation of SARS-CoV-2 Entry Molecules ACE2 and TMPRSS2 in Inflammatory Bowel Disease (IBD) and Fatal COVID-19 Infection. <i>Inflammation</i> , 2022, 45, 567-572.	1.7	10
42	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
43	Eradicating Infectious Disease: Can We and Should We?. <i>Frontiers in Immunology</i> , 2011, 2, 53.	2.2	9
44	Cyclosporine has a potential role in the treatment of SARS. <i>Journal of Infection</i> , 2013, 67, 84-85.	1.7	9
45	Exogenous steroid-induced hypoadrenalism in a person living with HIV caused by a drug-drug interaction between cobicistat and intrabursal triamcinolone. <i>BMJ Case Reports</i> , 2018, 11, e226912.	0.2	7
46	Challenges in the Diagnosis of Leptospirosis Outwith Endemic Settings: A Scottish Single Centre Experience. <i>Journal of the Royal College of Physicians of Edinburgh, The</i> , 2018, 48, 9-15.	0.2	7
47	Outcomes, Microbiology and Antimicrobial Usage in Pressure Ulcer-Related Pelvic Osteomyelitis: Messages for Clinical Practice. <i>Journal of Bone and Joint Infection</i> , 2020, 5, 67-75.	0.6	7
48	Histological Evidence of Pulmonary Microthrombosis and Vasculitis in Life-Threatening Respiratory Virus Diseases. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofaa640.	0.4	6
49	Tractable targets for meropenem-sparing antimicrobial stewardship interventions. <i>JAC-Antimicrobial Resistance</i> , 2019, 1, dlz042.	0.9	5
50	Evaluating the national student association of medical research. <i>Medical Education</i> , 2014, 48, 1105-1106.	1.1	4
51	Infected deep vein thrombophlebitis in people who inject drugs: missed opportunities and potential for alternative antimicrobial approaches. <i>Infection</i> , 2021, , 1.	2.3	4
52	Heterogeneity in <i>Staphylococcus aureus</i> Bacteraemia Clinical Trials Complicates Interpretation of Findings. <i>Journal of Infectious Diseases</i> , 2022, 226, 723-728.	1.9	4
53	Streptococcus vaccination and MRSA. <i>Lancet Infectious Diseases, The</i> , 2012, 12, 586.	4.6	3
54	Stratified infection medicine: a call to arms. <i>Lancet Infectious Diseases, The</i> , 2014, 14, 451.	4.6	2

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55	Challenges of Interpreting Cytomegalovirus DNAemia and Its Potential Association With Chronic Lung Disease in Children and Adolescents With Perinatally Acquired Human Immunodeficiency Virus Infection. <i>Clinical Infectious Diseases</i> , 2020, 70, 989-990.	2.9	2
56	Comment on: Doxycycline in UK guidelines for hospital-acquired pneumonia: where is the evidence base?. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1765-1766.	1.3	2
57	Successful reintroduction of tumour necrosis factor-alpha inhibition after treatment of disseminated Lyme borreliosis. <i>Journal of the Royal College of Physicians of Edinburgh, The</i> , 2019, 49, 122-124.	0.2	2
58	Is the Thoracic Revised Cardiac Risk Index Really a Useful Scoring System?. <i>Annals of Thoracic Surgery</i> , 2014, 98, 1525.	0.7	1
59	Preventing peripheral venous catheter-related <i>Staphylococcus aureus</i> bacteraemia. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2017, 78, 666-667.	0.2	1
60	Exploiting an early immunological window of opportunity in COVID-19. <i>Lancet Respiratory Medicine</i> , 2021, 9, 811-812.	5.2	1
61	Phenotypic and molecular detection methods for carbapenemase-producing organisms and their clinical significance at two Scottish tertiary care hospitals. <i>Journal of Medical Microbiology</i> , 2019, 68, 560-565.	0.7	1
62	Reply to Zelyas and Robinson. <i>Clinical Infectious Diseases</i> , 2016, 63, 142.2-143.	2.9	0
63	A Subgroup of Patients With Hospital-acquired Pneumonia Do Not Require Broad-spectrum Gram-negative Antimicrobial Coverage. <i>Clinical Infectious Diseases</i> , 2020, 71, e710-e713.	2.9	0
64	Defining resistance and tolerance traits in Covid-19: towards a stratified medicine approach. <i>QJM - Monthly Journal of the Association of Physicians</i> , 0, , .	0.2	0