Lance C W Turtle

List of Publications by Year
in descending order

85 papers	7,425 citations	101543 36 h-index	71685 76 g-index
108 all docs	108 docs citations	108 times ranked	15529 citing authors

#	Article	IF	Citations
1	Broad and strong memory CD4+ and CD8+ T cells induced by SARS-CoV-2 in UK convalescent individuals following COVID-19. Nature Immunology, 2020, 21, 1336-1345.	14.5	1,066
2	Genetic mechanisms of critical illness in COVID-19. Nature, 2021, 591, 92-98.	27.8	1,014
3	Clinical characteristics of children and young people admitted to hospital with covid-19 in United Kingdom: prospective multicentre observational cohort study. BMJ, The, 2020, 370, m3249.	6.0	478
4	Immunogenicity of standard and extended dosing intervals of BNT162b2 mRNA vaccine. Cell, 2021, 184, 5699-5714.e11.	28.9	262
5	Outcomes of Coronavirus Disease 2019 (COVID-19) Related Hospitalization Among People With Human Immunodeficiency Virus (HIV) in the ISARIC World Health Organization (WHO) Clinical Characterization Protocol (UK): A Prospective Observational Study. Clinical Infectious Diseases, 2021, 73, e2095-e2106.	5.8	218
6	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. Lancet Microbe, The, 2021, 2, e354-e365.	7.3	216
7	Methods of Inactivation of SARS-CoV-2 for Downstream Biological Assays. Journal of Infectious Diseases, 2020, 222, 1462-1467.	4.0	201
8	Japanese encephalitis â€" the prospects for new treatments. Nature Reviews Neurology, 2018, 14, 298-313.	10.1	194
9	Long Covid in adults discharged from UK hospitals after Covid-19: A prospective, multicentre cohort study using the ISARIC WHO Clinical Characterisation Protocol. Lancet Regional Health - Europe, The, 2021, 8, 100186.	5.6	191
10	Antibody testing for COVID-19: A report from theÂNational COVID Scientific Advisory Panel. Wellcome Open Research, 2020, 5, 139.	1.8	179
11	Whole-genome sequencing reveals host factors underlying critical COVID-19. Nature, 2022, 607, 97-103.	27.8	174
12	Inflammatory profiles across the spectrum of disease reveal a distinct role for GM-CSF in severe COVID-19. Science Immunology, 2021, 6, .	11.9	161
13	Development and validation of the ISARIC 4C Deterioration model for adults hospitalised with COVID-19: a prospective cohort study. Lancet Respiratory Medicine,the, 2021, 9, 349-359.	10.7	161
14	Two doses of SARS-CoV-2 vaccination induce robust immune responses to emerging SARS-CoV-2 variants of concern. Nature Communications, 2021, 12, 5061.	12.8	150
15	Prior Dengue Virus Exposure Shapes T Cell Immunity to Zika Virus in Humans. Journal of Virology, 2017, 91, .	3.4	148
16	T-cell and antibody responses to first BNT162b2 vaccine dose in previously infected and SARS-CoV-2-naive UK health-care workers: a multicentre prospective cohort study. Lancet Microbe, The, 2022, 3, e21-e31.	7.3	131
17	A prenylated dsRNA sensor protects against severe COVID-19. Science, 2021, 374, eabj3624.	12.6	124
18	SARS-CoV-2 RNA detected in blood products from patients with COVID-19 is not associated with infectious virus. Wellcome Open Research, 2020, 5, 181.	1.8	122

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19	Characterisation of in-hospital complications associated with COVID-19 using the ISARIC WHO Clinical Characterisation Protocol UK: a prospective, multicentre cohort study. Lancet, The, 2021, 398, 223-237.	13.7	110
20	T cell assays differentiate clinical and subclinical SARS-CoV-2 infections from cross-reactive antiviral responses. Nature Communications, 2021, 12, 2055.	12.8	102
21	Human T cell responses to Japanese encephalitis virus in health and disease. Journal of Experimental Medicine, 2016, 213, 1331-1352.	8.5	96
22	The spectrum of neurological disease associated with Zika and chikungunya viruses in adults in Rio de Janeiro, Brazil: A case series. PLoS Neglected Tropical Diseases, 2018, 12, e0006212.	3.0	87
23	SARS-CoV-2 RNA detected in blood products from patients with COVID-19 is not associated with infectious virus. Wellcome Open Research, 2020, 5, 181.	1.8	81
24	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. Lancet Respiratory Medicine,the, 2021, 9, 773-785.	10.7	78
25	Global Assessment of Dengue Virus-Specific CD4+ T Cell Responses in Dengue-Endemic Areas. Frontiers in Immunology, 2017, 8, 1309.	4.8	77
26	Hospital-acquired SARS-CoV-2 infection in the UK's first COVID-19 pandemic wave. Lancet, The, 2021, 398, 1037-1038.	13.7	75
27	Encephalitis caused by flaviviruses. QJM - Monthly Journal of the Association of Physicians, 2012, 105, 219-223.	0.5	71
28	Neurological disease in adults with Zika and chikungunya virus infection in Northeast Brazil: a prospective observational study. Lancet Neurology, The, 2020, 19, 826-839.	10.2	68
29	The impact of viral mutations on recognition by SARS-CoV-2 specific TÂcells. IScience, 2021, 24, 103353.	4.1	57
30	Ethnicity and Outcomes from COVID-19: The ISARIC CCP-UK Prospective Observational Cohort Study of Hospitalised Patients. SSRN Electronic Journal, 0, , .	0.4	56
31	Japanese encephalitis virus infection. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2014, 123, 561-576.	1.8	55
32	A haemagglutination test for rapid detection of antibodies to SARS-CoV-2. Nature Communications, 2021, 12, 1951.	12.8	54
33	What is the recovery rate and risk of long-term consequences following a diagnosis of COVID-19? A harmonised, global longitudinal observational study protocol. BMJ Open, 2021, 11, e043887.	1.9	51
34	Examining the Immunological Effects of COVID-19 Vaccination in Patients with Conditions Potentially Leading to Diminished Immune Response Capacity â€“ The OCTAVE Trial. SSRN Electronic Journal, 0, , .	0.4	51
35	Differences in Outcomes and Factors Associated With Mortality Among Patients With SARS-CoV-2 Infection and Cancer Compared With Those Without Cancer. JAMA Network Open, 2022, 5, e2210880.	5.9	50
36	Urocortin protects cardiac myocytes from ischemia/reperfusion injury by attenuating calcium insensitive phospholipase A 2 gene expression. FASEB Journal, 2003, 17, 2313-2315.	0.5	49

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37	An evaluation of the usefulness of neuroimaging for the diagnosis of Japanese encephalitis. Journal of Neurology, 2009, 256, 2052-2060.	3.6	44
38	Cellular Immune Responses to Live Attenuated Japanese Encephalitis (JE) Vaccine SA14-14-2 in Adults in a JE/Dengue Co-Endemic Area. PLoS Neglected Tropical Diseases, 2017, 11, e0005263.	3.0	41
39	Global outbreak research: harmony not hegemony. Lancet Infectious Diseases, The, 2020, 20, 770-772.	9.1	40
40	A Preliminary Randomized Double Blind Placebo-Controlled Trial of Intravenous Immunoglobulin for Japanese Encephalitis in Nepal. PLoS ONE, 2015, 10, e0122608.	2.5	39
41	Detection of Serum Cross-Reactive Antibodies and Memory Response to SARS-CoV-2 in Prepandemic and Postâ€“COVID-19 Convalescent Samples. Journal of Infectious Diseases, 2021, 224, 1305-1315.	4.0	38
42	Respiratory failure alone does not suggest central nervous system invasion by SARSâ€CoVâ€2. Journal of Medical Virology, 2020, 92, 705-706.	5.0	35
43	Two Is Better Than One: Evidence for T-Cell Cross-Protection Between Dengue and Zika and Implications on Vaccine Design. Frontiers in Immunology, 2020, 11, 517.	4.8	31
44	Circulating histones play a central role in COVID-19-associated coagulopathy and mortality. Haematologica, 2021, 106, 2493-2498.	3.5	27
45	Innate Immune Mechanisms in Japanese Encephalitis Virus Infection: Effect on Transcription of Pattern Recognition Receptors in Mouse Neuronal Cells and Brain Tissue. Viral Immunology, 2013, 26, 366-377.	1.3	24
46	Structural Study of the C-Terminal Domain of Nonstructural Protein 1 from Japanese Encephalitis Virus. Journal of Virology, 2018, 92, .	3.4	24
47	Guillain-BarrÃ© syndrome during the Zika virus outbreak in Northeast Brazil: An observational cohort study. Journal of the Neurological Sciences, 2021, 420, 117272.	0.6	24
48	Prospective validation of the 4C prognostic models for adults hospitalised with COVID-19 using the ISARIC WHO Clinical Characterisation Protocol. Thorax, 2022, 77, 606-615.	5.6	24
49	Haematological malignancy and nosocomial transmission are associated with an increased risk of death from COVID-19: results of a multi-center UK cohort. Leukemia and Lymphoma, 2021, 62, 1682-1691.	1.3	23
50	Divergent trajectories of antiviral memory after SARS-CoV-2 infection. Nature Communications, 2022, 13, 1251.	12.8	20
51	A case of iatrogenic adrenal suppression after co-administration of cobicistat and fluticasone nasal drops. Aids, 2014, 28, 2636-2637.	2.2	19
52	â€˜More than devastatingâ€™â€”patient experiences and neurological sequelae of Japanese encephalitisÂ§. Journal of Travel Medicine, 2019, 26, .	3.0	18
53	A Survey of UK Healthcare Workersâ€™ Attitudes on Volunteering to Help with the Ebola Outbreak in West Africa. PLoS ONE, 2015, 10, e0120013.	2.5	18
54	Tics, twitches, tales: The experiences of Gilles de la Tourette's syndrome.. American Journal of Orthopsychiatry, 2008, 78, 449-455.	1.5	16

#	Article	IF	Citations
55	Enterovirus genomic load and disease severity among children hospitalised with hand, foot and mouth disease. EBioMedicine, 2020, 62, 103078.	6.1	16
56	Low population Japanese encephalitis virus (JEV) seroprevalence in Udayapur district, Nepal, three years after a JE vaccination programme: A case for further catch up campaigns?. PLoS Neglected Tropical Diseases, 2019, 13, e0007269.	3.0	14
57	T cell immunity rather than antibody mediates cross-protection against Zika virus infection conferred by a live attenuated Japanese encephalitis SA14-14-2 vaccine. Applied Microbiology and Biotechnology, 2020, 104, 6779-6789.	3.6	13
58	Distinct clinical symptom patterns in patients hospitalised with COVID-19 in an analysis of 59,011 patients in the ISARIC-4C study. Scientific Reports, 2022, 12, 6843.	3.3	12
59	Investigation of SARS-CoV-2 faecal shedding in the community: a prospective household cohort study (COVID-LIV) in the UK. BMC Infectious Diseases, 2021, 21, 784.	2.9	11
60	'Septrin psychosis' among renal transplant patients with Pneumocystis jirovecii pneumonia. Journal of Antimicrobial Chemotherapy, 2011, 66, 1117-1119.	3.0	10
61	Risk assessment for Japanese encephalitis vaccination. Human Vaccines and Immunotherapeutics, 2018, 14, 213-217.	3.3	10
62	Vitamin D insufficiency in COVID-19 and influenza A, and critical illness survivors: a cross-sectional study. BMJ Open, 2021, 11, e055435.	1.9	10
63	Comparison of UK paediatric SARS-CoV-2 admissions across the first and second pandemic waves. Pediatric Research, 2023, 93, 207-216.	2.3	10
64	Procalcitonin Is Not a Reliable Biomarker of Bacterial Coinfection in People With Coronavirus Disease 2019 Undergoing Microbiological Investigation at the Time of Hospital Admission. Open Forum Infectious Diseases, 2022, 9, ofac179.	0.9	10
65	Kinetics of the neutralising antibody response in patients with hand, foot, and mouth disease caused by EV-A71: A longitudinal cohort study in Zhengzhou during 2017-2019. EBioMedicine, 2021, 68, 103398.	6.1	8
66	Mouse models of Japanese encephalitis virus infection: A systematic review and meta-analysis using a meta-regression approach. PLoS Neglected Tropical Diseases, 2022, 16, e0010116.	3.0	8
67	Analysis of SARS-CoV-2 known and novel subgenomic mRNAs in cell culture, animal model, and clinical samples using LeTRS, a bioinformatic tool to identify unique sequence identifiers. GigaScience, 2022, 11, .	6.4	8
68	A systematic review of brain imaging findings in neurological infection with Japanese encephalitis virus compared with Dengue virus. International Journal of Infectious Diseases, 2022, 119, 102-110.	3.3	7
69	Establishment of CORONET, COVID-19 Risk in Oncology Evaluation Tool, to Identify Patients With Cancer at Low Versus High Risk of Severe Complications of COVID-19 Disease On Presentation to Hospital. JCO Clinical Cancer Informatics, 2022, , .	2.1	7
70	In routine UK hospital practice T-SPOT.TBâ„¢ is useful in some patients with a modest pre-test probability of active tuberculosis. European Journal of Internal Medicine, 2012, 23, 363-367.	2.2	6
71	Cancer datasets and the SARS-CoV-2 pandemic: establishing principles for collaboration. ESMO Open, 2020, 5, e000825.	4.5	6
72	The legacy of ZikaPLAN: a transnational research consortium addressing Zika. Global Health Action, 2021, 14, 2008139.	1.9	5

#	Article	IF	Citations
73	Comparison of two T-cell assays to evaluate T-cell responses to SARS-CoV-2 following vaccination in naÃ¯ve and convalescent healthcare workers. Clinical and Experimental Immunology, 2022, 209, 90-98.	2.6	5
74	SARS-CoV-2-Specific T Cell Responses Are Not Associated with Protection against Reinfection in Hemodialysis Patients. Journal of the American Society of Nephrology: JASN, 2022, , ASN.2021121587.	6.1	4
75	Severe pneumonia caused by ciprofloxacin resistant panton-valentine leukocidin producing community acquired meticillin resistant Staphylococcus aureus. Journal of Infection, 2009, 58, 86-87.	3.3	3
76	What stops healthcare workers volunteering to fight Ebola in west Africa?. BMJ, The, 2014, 349, g6443-g6443.	6.0	3
77	An integrated model of care for neurological infections: the first six years of referrals to a specialist service at a university teaching hospital in Northwest England. BMC Infectious Diseases, 2015, 15, 387.	2.9	2
78	The Brief Case: A Rare Case of Invasive Amebiasis Requiring Emergency Subtotal Colectomy in an HIV-Positive Man. Journal of Clinical Microbiology, 2018, 56, .	3.9	2
79	Adenovirus Type 7 causing severe lower respiratory tract infection in immunocompetent adults: a comparison of two contrasting cases from an intensive care unit in North West England. Clinical Infection in Practice, 2019, 2, 100007.	0.5	2
80	Comparative evaluation of ten lateral flow immunoassays to detect SARS-CoV-2 antibodies. Wellcome Open Research, 0, 6, 18.	1.8	1
81	Prospective observational study of SARS-CoV-2 infection, transmission and immunity in a cohort of households in Liverpool City Region, UK (COVID-LIV): a study protocol. BMJ Open, 2021, 11, e048317.	1.9	1
82	Methods of SARS-CoV-2 Inactivation. Methods in Molecular Biology, 2022, 2452, 465-473.	0.9	1
83	Closing The Brief Case: A Rare Case of Invasive Amebiasis Requiring Emergency Subtotal Colectomy in an HIV-Positive Man. Journal of Clinical Microbiology, 2018, 56, .	3.9	0
84	Japanese Encephalitis Virus Infection. , 2013, , 271-293.		0
85	Flavivirus cross-reactivity would explain the apparent findings of Japanese encephalitis virus infection in Nigeria. Journal of Immunoassay and Immunochemistry, 2022, , 1-3.	1.1	0