# Lance C W Turtle

List of Publications by Year
in descending order



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|---|---|---|---|
| 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 | Comparison of UK paediatric SARS-CoV-2 admissions across the first and second pandemic waves. Pediatric Research, 2023, 93, 207-216. | 2.3 | 10 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Whole-genome sequencing reveals host factors underlying critical COVID-19. Nature, 2022, 607, 97-103. | 27.8 | 174 |
| 7 | Divergent trajectories of antiviral memory after SARS-CoV-2 infection. Nature Communications, 2022, 13, 1251. | 12.8 | 20 |
| 8 | 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 |
| 9 | 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 |
| 10 | Methods of SARS-CoV-2 Inactivation. Methods in Molecular Biology, 2022, 2452, 465-473. | 0.9 | 1 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|---|---|---|---|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | A haemagglutination test for rapid detection of antibodies to SARS-CoV-2. Nature Communications, 2021, 12, 1951. | 12.8 | 54 |
| 23 | 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 |
| 24 | Circulating histones play a central role in COVID-19-associated coagulopathy and mortality. Haematologica, 2021, 106, 2493-2498. | 3.5 | 27 |
| 25 | T cell assays differentiate clinical and subclinical SARS-CoV-2 infections from cross-reactive antiviral responses. Nature Communications, 2021, 12, 2055. | 12.8 | 102 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | Hospital-acquired SARS-CoV-2 infection in the UK's first COVID-19 pandemic wave. Lancet, The, 2021, 398, 1037-1038. | 13.7 | 75 |
| 36 | A prenylated dsRNA sensor protects against severe COVID-19. Science, 2021, 374, eabj3624. | 12.6 | 124 |

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|---|---|---|---|
| 37 | Genetic mechanisms of critical illness in COVID-19. Nature, 2021, 591, 92-98. | 27.8 | 1,014 |
| 38 | Immunogenicity of standard and extended dosing intervals of BNT162b2 mRNA vaccine. Cell, 2021, 184, 5699-5714.e11. | 28.9 | 262 |
| 39 | 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 |
| 40 | The impact of viral mutations on recognition by SARS-CoV-2 specific TÂcells. IScience, 2021, 24, 103353. | 4.1 | 57 |
| 41 | The legacy of ZikaPLAN: a transnational research consortium addressing Zika. Global Health Action, 2021, 14, 2008139. | 1.9 | 5 |
| 42 | Enterovirus genomic load and disease severity among children hospitalised with hand, foot and mouth disease. EBioMedicine, 2020, 62, 103078. | 6.1 | 16 |
| 43 | Methods of Inactivation of SARS-CoV-2 for Downstream Biological Assays. Journal of Infectious Diseases, 2020, 222, 1462-1467. | 4.0 | 201 |
| 44 | 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 |
| 45 | 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 |
| 46 | 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 |
| 47 | Cancer datasets and the SARS-CoV-2 pandemic: establishing principles for collaboration. ESMO Open, 2020, 5, e000825. | 4.5 | 6 |
| 48 | 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 |
| 49 | Global outbreak research: harmony not hegemony. Lancet Infectious Diseases, The, 2020, 20, 770-772. | 9.1 | 40 |
| 50 | 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 |
| 51 | 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 |
| 52 | Antibody testing for COVID-19: A report from theÂNational COVID Scientific Advisory Panel. Wellcome Open Research, 2020, 5, 139. | 1.8 | 179 |
| 53 | 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 |
| 54 | 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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|---|---|---|---|
| 55 | 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 |
| 56 | â€˜More than devastatingâ€™â€”patient experiences and neurological sequelae of Japanese encephalitisÂ§. Journal of Travel Medicine, 2019, 26, . | 3.0 | 18 |
| 57 | 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 |
| 58 | Structural Study of the C-Terminal Domain of Nonstructural Protein 1 from Japanese Encephalitis Virus. Journal of Virology, 2018, 92, . | 3.4 | 24 |
| 59 | Risk assessment for Japanese encephalitis vaccination. Human Vaccines and Immunotherapeutics, 2018, 14, 213-217. | 3.3 | 10 |
| 60 | Japanese encephalitis â€” the prospects for new treatments. Nature Reviews Neurology, 2018, 14, 298-313. | 10.1 | 194 |
| 61 | 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 |
| 62 | 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 |
| 63 | 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 |
| 64 | Prior Dengue Virus Exposure Shapes T Cell Immunity to Zika Virus in Humans. Journal of Virology, 2017, 91, . | 3.4 | 148 |
| 65 | Global Assessment of Dengue Virus-Specific CD4+ T Cell Responses in Dengue-Endemic Areas. Frontiers in Immunology, 2017, 8, 1309. | 4.8 | 77 |
| 66 | 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 |
| 67 | Human T cell responses to Japanese encephalitis virus in health and disease. Journal of Experimental Medicine, 2016, 213, 1331-1352. | 8.5 | 96 |
| 68 | 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 |
| 69 | A Preliminary Randomized Double Blind Placebo-Controlled Trial of Intravenous Immunoglobulin for Japanese Encephalitis in Nepal. PLoS ONE, 2015, 10, e0122608. | 2.5 | 39 |
| 70 | 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 |
| 71 | What stops healthcare workers volunteering to fight Ebola in west Africa?. BMJ, The, 2014, 349, g6443-g6443. | 6.0 | 3 |
| 72 | A case of iatrogenic adrenal suppression after co-administration of cobicistat and fluticasone nasal drops. Aids, 2014, 28, 2636-2637. | 2.2 | 19 |

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|---|---|---|---|
| 73 | Japanese encephalitis virus infection. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2014, 123, 561-576. | 1.8 | 55 |
| 74 | 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 |
| 75 | Japanese Encephalitis Virus Infection. , 2013, , 271-293. | | 0 |
| 76 | Encephalitis caused by flaviviruses. QJM - Monthly Journal of the Association of Physicians, 2012, 105, 219-223. | 0.5 | 71 |
| 77 | 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 |
| 78 | 'Septrin psychosis' among renal transplant patients with Pneumocystis jirovecii pneumonia. Journal of Antimicrobial Chemotherapy, 2011, 66, 1117-1119. | 3.0 | 10 |
| 79 | An evaluation of the usefulness of neuroimaging for the diagnosis of Japanese encephalitis. Journal of Neurology, 2009, 256, 2052-2060. | 3.6 | 44 |
| 80 | 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 |
| 81 | Tics, twitches, tales: The experiences of Gilles de la Tourette's syndrome.. American Journal of Orthopsychiatry, 2008, 78, 449-455. | 1.5 | 16 |
| 82 | 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 |
| 83 | Comparative evaluation of ten lateral flow immunoassays to detect SARS-CoV-2 antibodies. Wellcome Open Research, 0, 6, 18. | 1.8 | 1 |
| 84 | 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 |
| 85 | Ethnicity and Outcomes from COVID-19: The ISARIC CCP-UK Prospective Observational Cohort Study of Hospitalised Patients. SSRN Electronic Journal, 0, , . | 0.4 | 56 |