

Eleni Nastouli

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

3,762
citations

331259

21
h-index

276539

41
g-index

56
all docs

56
docs citations

56
times ranked

9248
citing authors

#	ARTICLE	IF	CITATIONS
1	Preexisting and de novo humoral immunity to SARS-CoV-2 in humans. <i>Science</i> , 2020, 370, 1339-1343.	6.0	735
2	HIV-1 remission following CCR5 Δ 32/ Δ 32 haematopoietic stem-cell transplantation. <i>Nature</i> , 2019, 568, 244-248.	13.7	447
3	Genomic characteristics and clinical effect of the emergent SARS-CoV-2 B.1.1.7 lineage in London, UK: a whole-genome sequencing and hospital-based cohort study. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1246-1256.	4.6	363
4	Nosocomial Transmission of Coronavirus Disease 2019: A Retrospective Study of 66 Hospital-acquired Cases in a London Teaching Hospital. <i>Clinical Infectious Diseases</i> , 2021, 72, 690-693.	2.9	205
5	The effect of spike mutations on SARS-CoV-2 neutralization. <i>Cell Reports</i> , 2021, 34, 108890.	2.9	200
6	Pandemic peak SARS-CoV-2 infection and seroconversion rates in London frontline health-care workers. <i>Lancet</i> , The, 2020, 396, e6-e7.	6.3	196
7	Spin-enhanced nanodiamond biosensing for ultrasensitive diagnostics. <i>Nature</i> , 2020, 587, 588-593.	13.7	184
8	IVA: accurate <i>de novo</i> assembly of RNA virus genomes. <i>Bioinformatics</i> , 2015, 31, 2374-2376.	1.8	179
9	Distinct Metabolic Requirements of Exhausted and Functional Virus-Specific CD8 α T Cells in the Same Host. <i>Cell Reports</i> , 2016, 16, 1243-1252.	2.9	176
10	Evidence for HIV-1 cure after CCR5 Δ 32/ Δ 32 allogeneic haemopoietic stem-cell transplantation 30 months post analytical treatment interruption: a case report. <i>Lancet HIV</i> , the, 2020, 7, e340-e347.	2.1	151
11	SARS-CoV-2 can recruit a heme metabolite to evade antibody immunity. <i>Science Advances</i> , 2021, 7, .	4.7	107
12	H1N1 pneumonitis treated with intravenous zanamivir. <i>Lancet</i> , The, 2009, 374, 1036.	6.3	85
13	Tocilizumab in COVID-19: a meta-analysis, trial sequential analysis, and meta-regression of randomized-controlled trials. <i>Intensive Care Medicine</i> , 2021, 47, 641-652.	3.9	57
14	Detection of Rare Drug Resistance Mutations by Digital PCR in a Human Influenza A Virus Model System and Clinical Samples. <i>Journal of Clinical Microbiology</i> , 2016, 54, 392-400.	1.8	52
15	Digital PCR dynamic range is approaching that of real-time quantitative PCR. <i>Biomolecular Detection and Quantification</i> , 2016, 10, 31-33.	7.0	43
16	Towards an ultra-rapid smartphone- connected test for infectious diseases. <i>Scientific Reports</i> , 2017, 7, 11971.	1.6	42
17	Emergence of a novel subclade of influenza A(H3N2) virus in London, December 2016 to January 2017. <i>Eurosurveillance</i> , 2017, 22, .	3.9	42
18	Reduced antibody cross-reactivity following infection with B.1.1.7 than with parental SARS-CoV-2 strains. <i>ELife</i> , 2021, 10, .	2.8	42

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19	Instability of 8E5 calibration standard revealed by digital PCR risks inaccurate quantification of HIV DNA in clinical samples by qPCR. <i>Scientific Reports</i> , 2017, 7, 1209.	1.6	35
20	Early antiretroviral therapy in children perinatally infected with HIV: a unique opportunity to implement immunotherapeutic approaches to prolong viral remission. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 1108-1114.	4.6	34
21	Human Immunodeficiency Virus (HIV)-Antibody Repertoire Estimates Reservoir Size and Time of Antiretroviral Therapy Initiation in Virally Suppressed Perinatally HIV-Infected Children. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2019, 8, 433-438.	0.6	29
22	A high HIV-1 strain variability in London, UK, revealed by full-genome analysis: Results from the ICONIC project. <i>PLoS ONE</i> , 2018, 13, e0192081.	1.1	25
23	Using nearly full-genome HIV sequence data improves phylogeny reconstruction in a simulated epidemic. <i>Scientific Reports</i> , 2016, 6, 39489.	1.6	23
24	BREATHHER (PENTA 16) short-cycle therapy (SCT) (5 days on/2 days off) in young people with chronic human immunodeficiency virus infection: an open, randomised, parallel-group Phase II/III trial. <i>Health Technology Assessment</i> , 2016, 20, 1-108.	1.3	20
25	A Rapid Drug Resistance Genotyping Workflow for <i>Mycobacterium tuberculosis</i> , Using Targeted Isothermal Amplification and Nanopore Sequencing. <i>Microbiology Spectrum</i> , 2021, 9, e0061021.	1.2	19
26	Weekends-off efavirenz-based antiretroviral therapy in HIV-infected children, adolescents and young adults (BREATHHER): Extended follow-up results of a randomised, open-label, non-inferiority trial. <i>PLoS ONE</i> , 2018, 13, e0196239.	1.1	15
27	Trends, patterns and psychological influences on COVID-19 vaccination intention: Findings from a large prospective community cohort study in England and Wales (Virus Watch). <i>Vaccine</i> , 2021, 39, 7108-7116.	1.7	15
28	Convalescent plasma for COVID-19: a meta-analysis, trial sequential analysis, and meta-regression. <i>British Journal of Anaesthesia</i> , 2021, 127, 834-844.	1.5	13
29	Self-sampling kits to increase HIV testing among black Africans in the UK: the HAUS mixed-methods study. <i>Health Technology Assessment</i> , 2018, 22, 1-158.	1.3	13
30	Zika virus infection during pregnancy: what, where, and why?. <i>British Journal of General Practice</i> , 2016, 66, 122-123.	0.7	12
31	Clinical outcomes of COVID-19 in long-term care facilities for people with epilepsy. <i>Epilepsy and Behavior</i> , 2021, 115, 107602.	0.9	11
32	Clinical validation of a quantitative HIV-1 DNA droplet digital PCR assay: Applications for detecting occult HIV-1 infection and monitoring cell-associated HIV-1 dynamics across different subtypes in HIV-1 prevention and cure trials. <i>Journal of Clinical Virology</i> , 2021, 139, 104822.	1.6	11
33	Serological response to the BNT162b2 mRNA or ChAdOx1 nCoV-19 COVID-19 vaccine after first and second doses in patients with plasma cell disorders: influence of host and disease factors. <i>British Journal of Haematology</i> , 2021, 196, e21.	1.2	11
34	The Alpha variant was not associated with excess nosocomial SARS-CoV-2 infection in a multi-centre UK hospital study. <i>Journal of Infection</i> , 2021, 83, 693-700.	1.7	11
35	Early ART initiation during infancy preserves natural killer cells in young European adolescents living with HIV (CARMA cohort). <i>Journal of the International AIDS Society</i> , 2021, 24, e25717.	1.2	8
36	Influence of IL-6 levels on patient survival in COVID-19. <i>Journal of Critical Care</i> , 2021, 66, 123-125.	1.0	7

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37	Bigger and Better? Representativeness of the Influenza A Surveillance Using One Consolidated Clinical Microbiology Laboratory Data Set as Compared to the Belgian Sentinel Network of Laboratories. <i>Frontiers in Public Health</i> , 2019, 7, 150.	1.3	6
38	Favorable antibody responses to human coronaviruses in children and adolescents with autoimmune rheumatic diseases. <i>Med</i> , 2021, 2, 1093-1109.e6.	2.2	6
39	Development of antibody response to SARS-CoV-2 following asymptomatic infection in patients with plasma cell disorders on immunomodulatory therapy. <i>British Journal of Haematology</i> , 2021, 194, 857-861.	1.2	3
40	Symptom profiles and accuracy of clinical case definitions for COVID-19 in a community cohort: results from the Virus Watch study. <i>Wellcome Open Research</i> , 0, 7, 84.	0.9	3
41	Pooled Specimens for HIV RNA Monitoring: Cheaper, but Is It Reliable?. <i>Clinical Infectious Diseases</i> , 2014, 59, 1346-1347.	2.9	2
42	Defining Potential Therapeutic Targets in Coronavirus Disease 2019: A Cross-Sectional Analysis of a Single-Center Cohort. , 2021, 3, e0488.		2
43	An interactive data visualisation application to investigate nosocomial transmission of infections. <i>Wellcome Open Research</i> , 2019, 4, 100.	0.9	2
44	Vessel wall magnetic resonance and arterial spin labelling imaging in the management of presumed inflammatory intracranial arterial vasculopathy. <i>Brain Communications</i> , 0, , .	1.5	2
45	Cohort Profile: The National Institute for Health Research Health Informatics Collaborative: Hepatitis B Virus (NIHR HIC HBV) research dataset. <i>International Journal of Epidemiology</i> , 0, , .	0.9	2
46	Genital secretion HIV RNA shedding in HIV-positive patients on ritonavir-boosted protease inhibitor monotherapy or standard combination ART: a cross-sectional sub-study from the PIVOT Trial. <i>Antiviral Therapy</i> , 2020, 25, 55-59.	0.6	0
47	Patients with plasma cell disorders undergoing autologous stem cell transplant retain their humoral response to COVID-19 vaccination but falling titers emphasize the importance of re-vaccination. <i>Leukemia and Lymphoma</i> , 2022, , 1-5.	0.6	0