

Utkarsh Agrawal

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,817
citations

567281

15
h-index

395702

33
g-index

42
all docs

42
docs citations

42
times ranked

2610
citing authors

#	ARTICLE	IF	CITATIONS
1	Interim findings from first-dose mass COVID-19 vaccination roll-out and COVID-19 hospital admissions in Scotland: a national prospective cohort study. <i>Lancet, The</i> , 2021, 397, 1646-1657.	13.7	479
2	First-dose ChAdOx1 and BNT162b2 COVID-19 vaccines and thrombocytopenic, thromboembolic and hemorrhagic events in Scotland. <i>Nature Medicine</i> , 2021, 27, 1290-1297.	30.7	205
3	Severity of omicron variant of concern and effectiveness of vaccine boosters against symptomatic disease in Scotland (EAVE II): a national cohort study with nested test-negative design. <i>Lancet Infectious Diseases, The</i> , 2022, 22, 959-966.	9.1	202
4	SARS-CoV-2 infection and COVID-19 vaccination rates in pregnant women in Scotland. <i>Nature Medicine</i> , 2022, 28, 504-512.	30.7	182
5	COVID-19 hospital admissions and deaths after BNT162b2 and ChAdOx1 nCoV-19 vaccinations in 2.57 million people in Scotland (EAVE II): a prospective cohort study. <i>Lancet Respiratory Medicine, the</i> , 2021, 9, 1439-1449.	10.7	119
6	Two-dose ChAdOx1 nCoV-19 vaccine protection against COVID-19 hospital admissions and deaths over time: a retrospective, population-based cohort study in Scotland and Brazil. <i>Lancet, The</i> , 2022, 399, 25-35.	13.7	109
7	Impact of COVID-19 on accident and emergency attendances and emergency and planned hospital admissions in Scotland: an interrupted time-series analysis. <i>Journal of the Royal Society of Medicine</i> , 2020, 113, 444-453.	2.0	82
8	Risk of COVID-19 hospital admission among children aged 5-17 years with asthma in Scotland: a national incident cohort study. <i>Lancet Respiratory Medicine, the</i> , 2022, 10, 191-198.	10.7	50
9	First dose ChAdOx1 and BNT162b2 COVID-19 vaccinations and cerebral venous sinus thrombosis: A pooled self-controlled case series study of 11.6 million individuals in England, Scotland, and Wales. <i>PLoS Medicine</i> , 2022, 19, e1003927.	8.4	37
10	Cohort Profile: Early Pandemic Evaluation and Enhanced Surveillance of COVID-19 (EAVE II) Database. <i>International Journal of Epidemiology</i> , 2021, 50, 1064-1074.	1.9	33
11	Combining clustering and classification ensembles: A novel pipeline to identify breast cancer profiles. <i>Artificial Intelligence in Medicine</i> , 2019, 97, 27-37.	6.5	30
12	Impact of first UK COVID-19 lockdown on hospital admissions: Interrupted time series study of 32 million people. <i>EClinicalMedicine</i> , 2022, 49, 101462.	7.1	30
13	Characteristics and risk of COVID-19-related death in fully vaccinated people in Scotland. <i>Lancet, The</i> , 2021, 398, 1799-1800.	13.7	27
14	Epidemiology of pre-existing multimorbidity in pregnant women in the UK in 2018: a population-based cross-sectional study. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 120.	2.4	24
15	Association between multimorbidity and mortality in a cohort of patients admitted to hospital with COVID-19 in Scotland. <i>Journal of the Royal Society of Medicine</i> , 2022, 115, 22-30.	2.0	20
16	COVID-19 in Pregnancy in Scotland (COPS): protocol for an observational study using linked Scottish national data. <i>BMJ Open</i> , 2020, 10, e042813.	1.9	19
17	Temporal trends and forecasting of COVID-19 hospitalisations and deaths in Scotland using a national real-time patient-level data platform: a statistical modelling study. <i>The Lancet Digital Health</i> , 2021, 3, e517-e525.	12.3	18
18	External validation of the QCovid risk prediction algorithm for risk of COVID-19 hospitalisation and mortality in adults: national validation cohort study in Scotland. <i>Thorax</i> , 2022, 77, 497-504.	5.6	17

#	ARTICLE	IF	CITATIONS
19	Identifying Heavy Goods Vehicle Driving Styles in the United Kingdom. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 3324-3336.	8.0	16
20	Uptake of infant and preschool immunisations in Scotland and England during the COVID-19 pandemic: An observational study of routinely collected data. PLoS Medicine, 2022, 19, e1003916.	8.4	16
21	Protocol for the development of the Wales Multimorbidity e-Cohort (WMC): data sources and methods to construct a population-based research platform to investigate multimorbidity. BMJ Open, 2021, 11, e047101.	1.9	12
22	Cohort Profile: The COVID-19 in Pregnancy in Scotland (COPS) dynamic cohort of pregnant women to assess effects of viral and vaccine exposures on pregnancy. International Journal of Epidemiology, 2022, 51, e245-e255.	1.9	12
23	Towards Real-Time Heavy Goods Vehicle Driving Behaviour Classification in the United Kingdom. , 2019, , .		7
24	Protocol for the development of a core outcome set for studies of pregnant women with pre-existing multimorbidity. BMJ Open, 2021, 11, e044919.	1.9	7
25	Investigating the uptake, effectiveness and safety of COVID-19 vaccines: protocol for an observational study using linked UK national data. BMJ Open, 2022, 12, e050062.	1.9	6
26	Using Electronic Medical Records to Identify Potentially Eligible Study Subjects for Lung Cancer Screening with Biomarkers. Cancers, 2021, 13, 5449.	3.7	4
27	Management strategies for patients with subclinical hypothyroidism: a protocol for an umbrella review. Systematic Reviews, 2021, 10, 290.	5.3	4
28	Capturing Uncertainty in Heavy Goods Vehicles Driving Behaviour. , 2020, , .		4
29	Impact on emergency and elective hospital-based care in Scotland over the first 12 months of the pandemic: interrupted time-series analysis of national lockdowns. Journal of the Royal Society of Medicine, 2022, 115, 429-438.	2.0	4
30	Cancer subtype identification pipeline: A classification approach. , 2016, , .		3
31	Comparison of Fuzzy Integral-Fuzzy Measure Based Ensemble Algorithms with the State-of-the-Art Ensemble Algorithms. Communications in Computer and Information Science, 2018, , 329-341.	0.5	3
32	Ethnic and social inequalities in COVID-19 outcomes in Scotland: protocol for early pandemic evaluation and enhanced surveillance of COVID-19 (EAVE II). BMJ Open, 2021, 11, e048852.	1.9	3
33	Data modelling for crude oil migration studies using ranking method: a rapid geo-tracer technique for geochemists. Acta Geochimica, 2018, 37, 901-910.	1.7	2
34	Uptake, effectiveness and safety of COVID-19 vaccines in children and young people in Scotland: Protocol for early pandemic evaluation and enhanced surveillance of COVID-19 (EAVE II). Journal of Global Health, 2021, 11, 05026.	2.7	2
35	The impact of the management strategies for patients with subclinical hypothyroidism on long-term clinical outcomes: An umbrella review. PLoS ONE, 2022, 17, e0268070.	2.5	2
36	K-means clustering for adaptive wavelet based image denoising. , 2015, , .		1

#	ARTICLE	IF	CITATIONS
37	Fuzzy Integral Driven Ensemble Classification using A Priori Fuzzy Measures. , 2019, , .		1
38	Development of an algorithm to classify primary care electronic health records of alcohol consumption: experience using data linkage from UK Biobank and primary care electronic health data sources. BMJ Open, 2022, 12, e054376.	1.9	1