

# Alex James Elliot

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5465431/publications.pdf>

Version: 2024-02-01

83  
papers

1,933  
citations

257450

24  
h-index

302126

39  
g-index

92  
all docs

92  
docs citations

92  
times ranked

2663  
citing authors

#	ARTICLE	IF	CITATIONS
1	1918 Influenza Pandemic Caused by Highly Conserved Viruses with Two Receptor-Binding Variants. <i>Emerging Infectious Diseases</i> , 2003, 9, 1249-1253.	4.3	124
2	Resurgence of scarlet fever in England, 2014–16: a population-based surveillance study. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 180-187.	9.1	107
3	RCGP Research and Surveillance Centre: 50 years’ surveillance of influenza, infections, and respiratory conditions. <i>British Journal of General Practice</i> , 2017, 67, 440-441.	1.4	106
4	Prescription of anti-influenza drugs for healthy adults: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , The, 2009, 9, 537-545.	9.1	102
5	Uptake and impact of vaccinating school age children against influenza during a season with circulation of drifted influenza A and B strains, England, 2014/15. <i>Eurosurveillance</i> , 2015, 20, .	7.0	102
6	Establishing an emergency department syndromic surveillance system to support the London 2012 Olympic and Paralympic Games. <i>Emergency Medicine Journal</i> , 2012, 29, 954-960.	1.0	68
7	Emergence of a Novel Coronavirus (COVID-19): Protocol for Extending Surveillance Used by the Royal College of General Practitioners Research and Surveillance Centre and Public Health England. <i>JMIR Public Health and Surveillance</i> , 2020, 6, e18606.	2.6	66
8	Emergency department use during COVID-19 as described by syndromic surveillance. <i>Emergency Medicine Journal</i> , 2020, 37, 600-604.	1.0	56
9	The COVID-19 pandemic: a new challenge for syndromic surveillance. <i>Epidemiology and Infection</i> , 2020, 148, e122.	2.1	52
10	Impact of the national rotavirus vaccination programme on acute gastroenteritis in England and associated costs averted. <i>Vaccine</i> , 2017, 35, 680-686.	3.8	51
11	Monitoring the emergence of community transmission of influenza A/H1N1 2009 in England: a cross sectional opportunistic survey of self sampled telephone callers to NHS Direct. <i>BMJ: British Medical Journal</i> , 2009, 339, b3403-b3403.	2.3	48
12	Influenza and respiratory syncytial virus in the elderly. <i>Expert Review of Vaccines</i> , 2008, 7, 249-258.	4.4	47
13	Acute respiratory infections and winter pressures on hospital admissions in England and Wales 1990-2005. <i>Journal of Public Health</i> , 2008, 30, 91-98.	1.8	47
14	The Oxford Royal College of General Practitioners Clinical Informatics Digital Hub: Protocol to Develop Extended COVID-19 Surveillance and Trial Platforms. <i>JMIR Public Health and Surveillance</i> , 2020, 6, e19773.	2.6	44
15	Syndromic surveillance – a public health legacy of the London 2012 Olympic and Paralympic Games. <i>Public Health</i> , 2013, 127, 777-781.	2.9	40
16	Monitoring the effect of air pollution episodes on health care consultations and ambulance call-outs in England during March/April 2014: A retrospective observational analysis. <i>Environmental Pollution</i> , 2016, 214, 903-911.	7.5	40
17	Estimating the burden of heat illness in England during the 2013 summer heatwave using syndromic surveillance. <i>Journal of Epidemiology and Community Health</i> , 2016, 70, 459-465.	3.7	39
18	Using real-time syndromic surveillance to assess the health impact of the 2013 heatwave in England. <i>Environmental Research</i> , 2014, 135, 31-36.	7.5	35

#	ARTICLE	IF	CITATIONS
19	Uptake and impact of vaccinating primary school-age children against influenza: experiences of a live attenuated influenza vaccine programme, England, 2015/16. <i>Eurosurveillance</i> , 2018, 23, .	7.0	34
20	The application of a novel “rising activity, multi-level mixed effects, indicator emphasis” (RAMMIE) method for syndromic surveillance in England. <i>Bioinformatics</i> , 2015, 31, 3660-3665.	4.1	33
21	RCGP Research and Surveillance Centre Annual Report 2014–2015: disparities in presentations to primary care. <i>British Journal of General Practice</i> , 2017, 67, e29-e40.	1.4	33
22	Syndromic surveillance: two decades experience of sustainable systems – its people not just data!. <i>Epidemiology and Infection</i> , 2019, 147, e101.	2.1	30
23	The association between impetigo, insect bites and air temperature: a retrospective 5-year study (1999-2003) using morbidity data collected from a sentinel general practice network database. <i>Family Practice</i> , 2006, 23, 490-496.	1.9	29
24	Assessing the Likely Impact of a Rotavirus Vaccination Program in England: The Contribution of Syndromic Surveillance. <i>Clinical Infectious Diseases</i> , 2015, 61, 77-85.	5.8	29
25	Correcting for day of the week and public holiday effects: improving a national daily syndromic surveillance service for detecting public health threats. <i>BMC Public Health</i> , 2017, 17, 477.	2.9	29
26	Fatal Cases of Influenza A in Childhood. <i>PLoS ONE</i> , 2009, 4, e7671.	2.5	28
27	Impact of the COVID-19 pandemic on gastrointestinal infection trends in England, February–July 2020. <i>BMJ Open</i> , 2022, 12, e050469.	1.9	27
28	The Impact of Heatwaves on Community Morbidity and Healthcare Usage: A Retrospective Observational Study Using Real-Time Syndromic Surveillance. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 132.	2.6	23
29	Influenza and Respiratory Virus Surveillance, Vaccine Uptake, and Effectiveness at a Time of Cocirculating COVID-19: Protocol for the English Primary Care Sentinel System for 2020-2021. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e24341.	2.6	22
30	Mumps and the media: changes in the reporting of mumps in response to newspaper coverage. <i>Journal of Epidemiology and Community Health</i> , 2007, 61, 385-388.	3.7	19
31	The management of acute bronchitis in children. <i>Expert Opinion on Pharmacotherapy</i> , 2007, 8, 415-426.	1.8	19
32	An Observational Study Using English Syndromic Surveillance Data Collected During the 2012 London Olympics – What did Syndromic Surveillance Show and What Can We Learn for Future Mass-gathering Events?. <i>Prehospital and Disaster Medicine</i> , 2016, 31, 628-634.	1.3	17
33	Investigating regional variation of respiratory infections in a general practice syndromic surveillance system. <i>Journal of Public Health</i> , 2021, 43, e153-e160.	1.8	17
34	Incidence of Lower Respiratory Tract Infections and Atopic Conditions in Boys and Young Male Adults: Royal College of General Practitioners Research and Surveillance Centre Annual Report 2015-2016. <i>JMIR Public Health and Surveillance</i> , 2018, 4, e49.	2.6	17
35	Health Benefits, Risks, and Cost-Effectiveness of Influenza Vaccination in Children. <i>Pediatric Infectious Disease Journal</i> , 2008, 27, S154-S158.	2.0	16
36	Using real-time syndromic surveillance systems to help explore the acute impact of the air pollution incident of March/April 2014 in England. <i>Environmental Research</i> , 2015, 136, 500-504.	7.5	16

#	ARTICLE	IF	CITATIONS
37	Estimating primary care attendance rates for fever in infants after meningococcal B vaccination in England using national syndromic surveillance data. <i>Vaccine</i> , 2018, 36, 565-571.	3.8	16
38	Novel public health risk assessment process developed to support syndromic surveillance for the 2012 Olympic and Paralympic Games. <i>Journal of Public Health</i> , 2016, 39, e111-e117.	1.8	15
39	A methodological framework for the evaluation of syndromic surveillance systems: a case study of England. <i>BMC Public Health</i> , 2018, 18, 544.	2.9	15
40	Emergency department syndromic surveillance systems: a systematic review. <i>BMC Public Health</i> , 2020, 20, 1891.	2.9	14
41	Describing the indirect impact of COVID-19 on healthcare utilisation using syndromic surveillance systems. <i>BMC Public Health</i> , 2021, 21, 2019.	2.9	13
42	Skin infections and antibiotic prescribing: a comparison of surveillance and prescribing data. <i>British Journal of General Practice</i> , 2007, 57, 569-73.	1.4	13
43	Conurbation, Urban, and Rural Living as Determinants of Allergies and Infectious Diseases: Royal College of General Practitioners Research and Surveillance Centre Annual Report 2016-2017. <i>JMIR Public Health and Surveillance</i> , 2018, 4, e11354.	2.6	12
44	An Ontology to Improve Transparency in Case Definition and Increase Case Finding of Infectious Intestinal Disease: Database Study in English General Practice. <i>JMIR Medical Informatics</i> , 2017, 5, e34.	2.6	12
45	Utility of Ambulance Data for Real-Time Syndromic Surveillance: A Pilot in the West Midlands Region, United Kingdom. <i>Prehospital and Disaster Medicine</i> , 2017, 32, 667-672.	1.3	11
46	Syndromic Surveillance Revolution? Public Health Benefits of Modernizing the Emergency Care Patient Health Record in England. <i>Public Health Reports</i> , 2017, 132, 12S-15S.	2.5	11
47	The influence of a major sporting event upon emergency department attendances; A retrospective cross-national European study. <i>PLoS ONE</i> , 2018, 13, e0198665.	2.5	11
48	Demographic and socioeconomic patterns in healthcare-seeking behaviour for respiratory symptoms in England: a comparison with non-respiratory symptoms and between three healthcare services. <i>BMJ Open</i> , 2020, 10, e038356.	1.9	11
49	Google search patterns monitoring the daily health impact of heatwaves in England: How do the findings compare to established syndromic surveillance systems from 2013 to 2017?. <i>Environmental Research</i> , 2018, 166, 707-712.	7.5	10
50	The impact of social and physical distancing measures on COVID-19 activity in England: findings from a multi-tiered surveillance system. <i>Eurosurveillance</i> , 2021, 26, .	7.0	10
51	Retrospective observational study of emergency department syndromic surveillance data during air pollution episodes across London and Paris in 2014. <i>BMJ Open</i> , 2018, 8, e018732.	1.9	10
52	Assessing the use of hospital staff influenza-like absence (ILA) for enhancing hospital preparedness and national surveillance. <i>BMC Infectious Diseases</i> , 2015, 15, 110.	2.9	9
53	The potential impact of media reporting in syndromic surveillance: an example using a possible <i>Cryptosporidium</i> exposure in North West England, August to September 2015. <i>Eurosurveillance</i> , 2016, 21, .	7.0	9
54	Development and refinement of new statistical methods for enhanced syndromic surveillance during the 2012 Olympic and Paralympic Games. <i>Health Informatics Journal</i> , 2015, 21, 159-169.	2.1	8

#	ARTICLE	IF	CITATIONS
55	Virological self-sampling to monitor influenza antiviral susceptibility in a community cohort. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 2324-2331.	3.0	7
56	Monitoring epidemiological trends in back to school asthma among preschool and school-aged children using real-time syndromic surveillance in England, 2012â€“2016. <i>Journal of Epidemiology and Community Health</i> , 2019, 73, 825-831.	3.7	7
57	Can syndromic surveillance help forecast winter hospital bed pressures in England?. <i>PLoS ONE</i> , 2020, 15, e0228804.	2.5	7
58	Forecasting the 2017/2018 seasonal influenza epidemic in England using multiple dynamic transmission models: a case study. <i>BMC Public Health</i> , 2020, 20, 486.	2.9	7
59	Developing a sentinel syndromic surveillance system using school-absenteeism data, example monitoring absences over the 2020 COVID-19 pandemic. <i>Epidemiology and Infection</i> , 2021, 149, 1-17.	2.1	7
60	Functional and antigenic analyses of the 1918 influenza virus haemagglutinin using a recombinant vaccinia virus expression system. <i>Virus Research</i> , 2006, 122, 11-19.	2.2	6
61	Retrospective Observational Study of Atypical Winter Respiratory Illness Season Using Real-Time Syndromic Surveillance, England, 2014â€“15. <i>Emerging Infectious Diseases</i> , 2017, 23, 1834-1842.	4.3	6
62	Environmental factors associated with general practitioner consultations for allergic rhinitis in London, England: a retrospective time series analysis. <i>BMJ Open</i> , 2020, 10, e036724.	1.9	6
63	Changing disease incidence: the consulting room perspective. <i>British Journal of General Practice</i> , 2006, 56, 820-4.	1.4	6
64	Socioeconomic and geographical variation in general practitioner consultations for allergic rhinitis in England, 2003â€“2014: an observational study. <i>BMJ Open</i> , 2017, 7, e017038.	1.9	5
65	Uptake and impact of vaccinating primary school children against influenza: Experiences in the fourth season of the live attenuated influenza vaccination programme, England, 2016/2017. <i>Influenza and Other Respiratory Viruses</i> , 2022, 16, 113-124.	3.4	5
66	Social patterning of telephone health-advice for diarrhoea and vomiting: analysis of 24 million telehealth calls in England. <i>Journal of Infection</i> , 2019, 78, 95-100.	3.3	4
67	A Fully Integrated Real-Time Detection, Diagnosis, and Control of Community Diarrheal Disease Clusters and Outbreaks (the INTEGRATE Project): Protocol for an Enhanced Surveillance System. <i>JMIR Research Protocols</i> , 2019, 8, e13941.	1.0	4
68	Evaluating multi-purpose syndromic surveillance systems â€“ a complex problem. <i>Online Journal of Public Health Informatics</i> , 2021, 13, E15.	0.7	4
69	Potential added value of the new emergency care dataset to ED-based public health surveillance in England: an initial concept analysis. <i>Emergency Medicine Journal</i> , 2019, 36, 459-464.	1.0	3
70	Common respiratory infections diagnosed in general practice. , 2009, , 47-75.		3
71	Spike in Asthma Healthcare Presentations in Eastern England during June 2021: A Retrospective Observational Study Using Syndromic Surveillance Data. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12353.	2.6	3
72	Mental Health Presentations Across Health Care Settings During the First 9 Months of the COVID-19 Pandemic in England: Retrospective Observational Study. <i>JMIR Public Health and Surveillance</i> , 2022, 8, e32347.	2.6	3

#	ARTICLE	IF	CITATIONS
73	The Utility of Ambulance Dispatch Call Syndromic Surveillance for Detecting and Assessing the Health Impact of Extreme Weather Events in England. International Journal of Environmental Research and Public Health, 2022, 19, 3876.	2.6	2
74	Pandemic Influenza: Emergency Planning and Community Preparedness: Pandemic Influenza: Emergency Planning and Community Preparedness. Clinical Infectious Diseases, 2009, 49, 648-649.	5.8	1
75	Developing a Multidisciplinary Syndromic Surveillance Academic Research Program in the United Kingdom: Benefits for Public Health Surveillance. Public Health Reports, 2017, 132, 111S-115S.	2.5	1
76	Epidemiology of norovirus and viral gastroenteritis in Ontario, Canada, 2009–2014. Canada Communicable Disease Report, 2021, 47, 397-404.	1.3	1
77	Adapting Syndromic Surveillance Baselines After Public Health Interventions. Public Health Reports, 2020, 135, 737-745.	2.5	0
78	Using emergency department syndromic surveillance to investigate the impact of a national vaccination program: A retrospective observational study. PLoS ONE, 2020, 15, e0240021.	2.5	0
79	Can syndromic surveillance help forecast winter hospital bed pressures in England?. , 2020, 15, e0228804.		0
80	Can syndromic surveillance help forecast winter hospital bed pressures in England?. , 2020, 15, e0228804.		0
81	Can syndromic surveillance help forecast winter hospital bed pressures in England?. , 2020, 15, e0228804.		0
82	Can syndromic surveillance help forecast winter hospital bed pressures in England?. , 2020, 15, e0228804.		0
83	Estimating the Impact of Air Pollution on Healthcare-Seeking Behaviour by Applying a Difference-in-Differences Method to Syndromic Surveillance Data. International Journal of Environmental Research and Public Health, 2022, 19, 7097.	2.6	0