

# Martin Kulldorff

## List of Publications by Citations

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188  
papers

13,366  
citations

58  
h-index

113  
g-index

190  
ext. papers

14,949  
ext. citations

4.8  
avg. IF

6.62  
L-index

#	Paper	IF	Citations
188	A spatial scan statistic. <i>Communications in Statistics - Theory and Methods</i> , <b>1997</b> , 26, 1481-1496	0.5	2321
187	Spatial disease clusters: detection and inference. <i>Statistics in Medicine</i> , <b>1995</b> , 14, 799-810	2.3	1033
186	A space-time permutation scan statistic for disease outbreak detection. <i>PLoS Medicine</i> , <b>2005</b> , 2, e59	11.6	706
185	Prospective time periodic geographical disease surveillance using a scan statistic. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , <b>2001</b> , 164, 61-72	2.1	457
184	An elliptic spatial scan statistic. <i>Statistics in Medicine</i> , <b>2006</b> , 25, 3929-43	2.3	316
183	Dietary fibre and colorectal adenoma in a colorectal cancer early detection programme. <i>Lancet, The</i> , <b>2003</b> , 361, 1491-5	4.0	262
182	Measles-mumps-rubella-varicella combination vaccine and the risk of febrile seizures. <i>Pediatrics</i> , <b>2010</b> , 126, e1-8	7.4	260
181	Syndromic surveillance in public health practice, New York City. <i>Emerging Infectious Diseases</i> , <b>2004</b> , 10, 858-64	10.2	260
180	Evaluation of alternative approaches to assign nutrient values to food groups in food frequency questionnaires. <i>American Journal of Epidemiology</i> , <b>2000</b> , 152, 279-86	3.8	229
179	Intussusception risk after rotavirus vaccination in U.S. infants. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 503-12	59.2	227
178	Dead bird clusters as an early warning system for West Nile virus activity. <i>Emerging Infectious Diseases</i> , <b>2003</b> , 9, 641-6	10.2	198
177	Meat, meat cooking methods and preservation, and risk for colorectal adenoma. <i>Cancer Research</i> , <b>2005</b> , 65, 8034-41	10.1	187
176	Real-time vaccine safety surveillance for the early detection of adverse events. <i>Medical Care</i> , <b>2007</b> , 45, S89-95	3.1	173
175	Power comparisons for disease clustering tests. <i>Computational Statistics and Data Analysis</i> , <b>2003</b> , 42, 665-684	1.6	164
174	Monitoring the safety of quadrivalent human papillomavirus vaccine: findings from the Vaccine Safety Datalink. <i>Vaccine</i> , <b>2011</b> , 29, 8279-84	4.1	163
173	Real-time surveillance to assess risk of intussusception and other adverse events after pentavalent, bovine-derived rotavirus vaccine. <i>Pediatric Infectious Disease Journal</i> , <b>2010</b> , 29, 1-5	3.4	155
172	A scan statistic for continuous data based on the normal probability model. <i>International Journal of Health Geographics</i> , <b>2009</b> , 8, 58	3.5	153

171	2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine, a carcinogen in high-temperature-cooked meat, and breast cancer risk. <i>Journal of the National Cancer Institute</i> , <b>2000</b> , 92, 1352-4	9.7	140
170	Ultralow-dose micronized 17beta-estradiol and bone density and bone metabolism in older women: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2003</b> , 290, 1042-8	27.4	139
169	A Maximized Sequential Probability Ratio Test for Drug and Vaccine Safety Surveillance. <i>Sequential Analysis</i> , <b>2011</b> , 30, 58-78	0.7	136
168	Multivariate scan statistics for disease surveillance. <i>Statistics in Medicine</i> , <b>2007</b> , 26, 1824-33	2.3	134
167	Geographic clusters in underimmunization and vaccine refusal. <i>Pediatrics</i> , <b>2015</b> , 135, 280-9	7.4	127
166	Childhood leukaemia in Sweden: using GIS and a spatial scan statistic for cluster detection. <i>Statistics in Medicine</i> , <b>1996</b> , 15, 707-15	2.3	126
165	Power evaluation of disease clustering tests. <i>International Journal of Health Geographics</i> , <b>2003</b> , 2, 9	3.5	118
164	Empagliflozin and the Risk of Heart Failure Hospitalization in Routine Clinical Care. <i>Circulation</i> , <b>2019</b> , 139, 2822-2830	16.7	116
163	Geographical clustering of prostate cancer grade and stage at diagnosis, before and after adjustment for risk factors. <i>International Journal of Health Geographics</i> , <b>2005</b> , 4, 1	3.5	116
162	The Knox method and other tests for space-time interaction. <i>Biometrics</i> , <b>1999</b> , 55, 544-52	1.8	114
161	Meat intake and cooking techniques: associations with pancreatic cancer. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>2002</b> , 506-507, 225-31	3.3	113
160	Dietary benzo[a]pyrene intake and risk of colorectal adenoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2005</b> , 14, 2030-4	4	112
159	A spatial scan statistic for survival data. <i>Biometrics</i> , <b>2007</b> , 63, 109-18	1.8	110
158	Near real-time surveillance for influenza vaccine safety: proof-of-concept in the Vaccine Safety Datalink Project. <i>American Journal of Epidemiology</i> , <b>2010</b> , 171, 177-88	3.8	105
157	H1N1 and seasonal influenza vaccine safety in the vaccine safety datalink project. <i>American Journal of Preventive Medicine</i> , <b>2011</b> , 41, 121-8	6.1	103
156	Genetic polymorphisms in heterocyclic amine metabolism and risk of colorectal adenomas. <i>Pharmacogenetics and Genomics</i> , <b>2002</b> , 12, 145-50		103
155	A flexibly shaped space-time scan statistic for disease outbreak detection and monitoring. <i>International Journal of Health Geographics</i> , <b>2008</b> , 7, 14	3.5	102
154	Active surveillance for adverse events: the experience of the Vaccine Safety Datalink project. <i>Pediatrics</i> , <b>2011</b> , 127 Suppl 1, S54-64	7.4	99

153	Early detection of adverse drug events within population-based health networks: application of sequential testing methods. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2007</b> , 16, 1275-84	2.6	94
152	A model-adjusted space-time scan statistic with an application to syndromic surveillance. <i>Epidemiology and Infection</i> , <b>2005</b> , 133, 409-19	4.3	94
151	Evaluation of Spatial Scan Statistics for Irregularly Shaped Clusters. <i>Journal of Computational and Graphical Statistics</i> , <b>2006</b> , 15, 428-442	1.4	92
150	A spatial scan statistic for multinomial data. <i>Statistics in Medicine</i> , <b>2010</b> , 29, 1910-8	2.3	87
149	A spatial scan statistic for ordinal data. <i>Statistics in Medicine</i> , <b>2007</b> , 26, 1594-607	2.3	84
148	Evaluation of spatial filters to create smoothed maps of health data. <i>Statistics in Medicine</i> , <b>2000</b> , 19, 2399-408	2.3	84
147	Dietary fat, fat subtypes, and breast cancer in postmenopausal women: a prospective cohort study. <i>Journal of the National Cancer Institute</i> , <b>2000</b> , 92, 833-9	9.7	82
146	Herpes zoster and postherpetic neuralgia surveillance using structured electronic data. <i>Mayo Clinic Proceedings</i> , <b>2011</b> , 86, 1146-53	6.4	80
145	Dietary intake of heterocyclic amines and benzo(a)pyrene: associations with pancreatic cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2005</b> , 14, 2261-5	4	79
144	Fried, well-done red meat and risk of lung cancer in women (United States). <i>Cancer Causes and Control</i> , <b>1998</b> , 9, 621-30	2.8	78
143	An assessment of the safety of adolescent and adult tetanus-diphtheria-acellular pertussis (Tdap) vaccine, using active surveillance for adverse events in the Vaccine Safety Datalink. <i>Vaccine</i> , <b>2009</b> , 27, 4257-62	4.1	70
142	Meat intake, cooking-related mutagens and risk of colorectal adenoma in a sigmoidoscopy-based case-control study. <i>Carcinogenesis</i> , <b>2005</b> , 26, 637-42	4.6	70
141	Risk of confirmed Guillain-Barre syndrome following receipt of monovalent inactivated influenza A (H1N1) and seasonal influenza vaccines in the Vaccine Safety Datalink Project, 2009-2010. <i>American Journal of Epidemiology</i> , <b>2012</b> , 175, 1100-9	3.8	69
140	Cancer map patterns: are they random or not?. <i>American Journal of Preventive Medicine</i> , <b>2006</b> , 30, S37-46	4.1	68
139	A geographic analysis of prostate cancer mortality in the United States, 1970-89. <i>International Journal of Cancer</i> , <b>2002</b> , 101, 168-74	7.5	68
138	Risk of misleading ventilator-associated pneumonia rates with use of standard clinical and microbiological criteria. <i>Clinical Infectious Diseases</i> , <b>2008</b> , 46, 1443-6	11.6	65
137	Tests of Spatial Randomness Adjusted for an Inhomogeneity. <i>Journal of the American Statistical Association</i> , <b>2006</b> , 101, 1289-1305	2.8	63
136	A conditional maximized sequential probability ratio test for pharmacovigilance. <i>Statistics in Medicine</i> , <b>2010</b> , 29, 284-95	2.3	62

135	Issues in applied statistics for public health bioterrorism surveillance using multiple data streams: research needs. <i>Statistics in Medicine</i> , <b>2007</b> , 26, 1834-56	2.3	61
134	Fat, fiber, fruits, vegetables, and risk of colorectal adenomas. <i>International Journal of Cancer</i> , <b>2004</b> , 108, 287-92	7.5	61
133	Surveillance for adverse events following receipt of pandemic 2009 H1N1 vaccine in the Post-Licensure Rapid Immunization Safety Monitoring (PRISM) System, 2009-2010. <i>American Journal of Epidemiology</i> , <b>2012</b> , 175, 1120-8	3.8	59
132	Increased incidence rates but no space-time clustering of childhood astrocytoma in Sweden, 1973-1992. <i>Cancer</i> , <b>1999</b> , 85, 2077-2090	6.4	59
131	Dementia care consultation for family caregivers: collaborative model linking an Alzheimer's association chapter with primary care physicians. <i>Aging and Mental Health</i> , <b>2009</b> , 13, 162-70	3.5	58
130	Using Gini coefficient to determining optimal cluster reporting sizes for spatial scan statistics. <i>International Journal of Health Geographics</i> , <b>2016</b> , 15, 27	3.5	58
129	Automated detection of infectious disease outbreaks in hospitals: a retrospective cohort study. <i>PLoS Medicine</i> , <b>2010</b> , 7, e1000238	11.6	56
128	Leukocyte polycyclic aromatic hydrocarbon-DNA adduct formation and colorectal adenoma. <i>Carcinogenesis</i> , <b>2007</b> , 28, 1426-9	4.6	53
127	New vaccines against otitis media: projected benefits and cost-effectiveness. <i>Pediatrics</i> , <b>2009</b> , 123, 1452-63	7.3	52
126	Processed meat intake, CYP2A6 activity and risk of colorectal adenoma. <i>Carcinogenesis</i> , <b>2007</b> , 28, 1210-6	4.6	51
125	The geographic distribution of breast cancer incidence in Massachusetts 1988 to 1997, adjusted for covariates. <i>International Journal of Health Geographics</i> , <b>2004</b> , 3, 17	3.5	51
124	A tree-based scan statistic for database disease surveillance. <i>Biometrics</i> , <b>2003</b> , 59, 323-31	1.8	51
123	Opportunities for health promotion education in child care. <i>Pediatrics</i> , <b>2005</b> , 116, e499-505	7.4	50
122	Geographic prediction of human onset of West Nile virus using dead crow clusters: an evaluation of year 2002 data in New York State. <i>American Journal of Epidemiology</i> , <b>2006</b> , 163, 171-80	3.8	49
121	Drug safety data mining with a tree-based scan statistic. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2013</b> , 22, 517-23	2.6	46
120	The role of area-level influences on prostate cancer grade and stage at diagnosis. <i>Preventive Medicine</i> , <b>2004</b> , 39, 441-8	4.3	46
119	Meat and meat-mutagen intake and risk of non-Hodgkin lymphoma: results from a NCI-SEER case-control study. <i>Carcinogenesis</i> , <b>2006</b> , 27, 293-7	4.6	45
118	Weighted Normal Spatial Scan Statistic for Heterogeneous Population Data. <i>Journal of the American Statistical Association</i> , <b>2009</b> , 104, 886-898	2.8	44

117	Confounding adjustment in comparative effectiveness research conducted within distributed research networks. <i>Medical Care</i> , <b>2013</b> , 51, S4-10	3.1	43
116	Lumping or splitting: seeking the preferred areal unit for health geography studies. <i>International Journal of Health Geographics</i> , <b>2005</b> , 4, 6	3.5	43
115	Spatial Scan Statistics Adjusted for Multiple Clusters. <i>Journal of Probability and Statistics</i> , <b>2010</b> , 2010, 1-11	0.6	42
114	Guillain-Barré Syndrome, Influenza Vaccination, and Antecedent Respiratory and Gastrointestinal Infections: A Case-Centered Analysis in the Vaccine Safety Datalink, 2009-2011. <i>PLoS ONE</i> , <b>2013</b> , 8, e67183	3.7	40
113	Efficacy of a geriatrics team intervention for residents in dementia-specific assisted living facilities: effect on unanticipated transitions. <i>Journal of the American Geriatrics Society</i> , <b>2008</b> , 56, 523-8	5.6	37
112	Simulated anthrax attacks and syndromic surveillance. <i>Emerging Infectious Diseases</i> , <b>2005</b> , 11, 1394-8	10.2	37
111	Near real-time vaccine safety surveillance with partially accrued data. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2011</b> , 20, 583-90	2.6	36
110	Automated use of WHONET and SaTScan to detect outbreaks of <i>Shigella</i> spp. using antimicrobial resistance phenotypes. <i>Epidemiology and Infection</i> , <b>2010</b> , 138, 873-83	4.3	36
109	Urinary mutagenesis and fried red meat intake: influence of cooking temperature, phenotype, and genotype of metabolizing enzymes in a controlled feeding study. <i>Environmental and Molecular Mutagenesis</i> , <b>2004</b> , 43, 53-74	3.2	35
108	Constrained spanning tree algorithms for irregularly-shaped spatial clustering. <i>Computational Statistics and Data Analysis</i> , <b>2012</b> , 56, 1771-1783	1.6	34
107	Absence of associations between influenza vaccines and increased risks of seizures, Guillain-Barré syndrome, encephalitis, or anaphylaxis in the 2012-2013 season. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2014</b> , 23, 548-53	2.6	34
106	Missing stage and grade in Maryland prostate cancer surveillance data, 1992-1997. <i>American Journal of Preventive Medicine</i> , <b>2006</b> , 30, S77-87	6.1	34
105	Daily Reportable Disease Spatiotemporal Cluster Detection, New York City, New York, USA, 2014-2015. <i>Emerging Infectious Diseases</i> , <b>2016</b> , 22, 1808-12	10.2	33
104	Effects of smoking cessation or reduction on hormone profiles and bone turnover in postmenopausal women. <i>Nicotine and Tobacco Research</i> , <b>2002</b> , 4, 451-8	4.9	31
103	Influence of spatial resolution on space-time disease cluster detection. <i>PLoS ONE</i> , <b>2012</b> , 7, e48036	3.7	30
102	Early adverse drug event signal detection within population-based health networks using sequential methods: key methodologic considerations. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2009</b> , 18, 226-34	2.6	30
101	Gumbel based p-value approximations for spatial scan statistics. <i>International Journal of Health Geographics</i> , <b>2010</b> , 9, 61	3.5	28
100	Geographic assessment of breast cancer screening by towns, zip codes, and census tracts. <i>Journal of Public Health Management and Practice</i> , <b>2000</b> , 6, 48-57	1.9	28

99	White Paper on studying the safety of the childhood immunization schedule in the Vaccine Safety Datalink. <i>Vaccine</i> , <b>2016</b> , 34 Suppl 1, A1-A29	4.1	27
98	Relative risk estimates from spatial and space-time scan statistics: are they biased?. <i>Statistics in Medicine</i> , <b>2014</b> , 33, 2634-44	2.3	27
97	Evaluating real-time syndromic surveillance signals from ambulatory care data in four states. <i>Public Health Reports</i> , <b>2010</b> , 125, 111-20	2.5	27
96	Dietary fats and lung cancer risk among women: the Missouri Women's Health Study (United States). <i>Cancer Causes and Control</i> , <b>1997</b> , 8, 883-93	2.8	27
95	Brain cancer mortality in the United States, 1986 to 1995: a geographic analysis. <i>Neuro-Oncology</i> , <b>2004</b> , 6, 179-87	1	27
94	Geographic distribution of prostate cancer incidence in the era of PSA testing, Connecticut, 1984 to 1998. <i>Urology</i> , <b>2004</b> , 63, 78-82	1.6	27
93	Geographical differences in primary therapy for early-stage breast cancer. <i>Annals of Surgical Oncology</i> , <b>2001</b> , 8, 844-9	3.1	27
92	A generalization of the mutual fund theorem. <i>Finance and Stochastics</i> , <b>1999</b> , 3, 167-185	1.9	26
91	Leveraging epidemiological principles to evaluate Sweden's COVID-19 response. <i>Annals of Epidemiology</i> , <b>2021</b> , 54, 21-26	6.4	26
90	A martingale approach to scan statistics. <i>Annals of the Institute of Statistical Mathematics</i> , <b>2005</b> , 57, 21-37		25
89	Geographic differences in invasive and in situ breast cancer incidence according to precise geographic coordinates, Connecticut, 1991-95. <i>International Journal of Cancer</i> , <b>2002</b> , 100, 194-8	7.5	24
88	Comparing odds ratios for nested subsets of dietary components. <i>International Journal of Epidemiology</i> , <b>2000</b> , 29, 1060-4	7.8	24
87	Prospective influenza vaccine safety surveillance using fresh data in the Sentinel System. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2016</b> , 25, 481-92	2.6	23
86	Active influenza vaccine safety surveillance: potential within a healthcare claims environment. <i>Medical Care</i> , <b>2009</b> , 47, 1251-7	3.1	22
85	Factors associated with endemic raccoon ( <i>Procyon lotor</i> ) rabies in terrestrial mammals in New York State, USA. <i>Preventive Veterinary Medicine</i> , <b>2008</b> , 86, 30-42	3.1	22
84	Telephone triage service data for detection of influenza-like illness. <i>PLoS ONE</i> , <b>2009</b> , 4, e5260	3.7	22
83	Benchmark data and power calculations for evaluating disease outbreak detection methods. <i>MMWR Supplements</i> , <b>2004</b> , 53, 144-51	20.6	21
82	Spatial and temporal patterns of enzootic raccoon rabies adjusted for multiple covariates. <i>International Journal of Health Geographics</i> , <b>2007</b> , 6, 14	3.5	20

81	Assessment of Quadrivalent Human Papillomavirus Vaccine Safety Using the Self-Controlled Tree-Temporal Scan Statistic Signal-Detection Method in the Sentinel System. <i>American Journal of Epidemiology</i> , <b>2018</b> , 187, 1269-1276	3.8	19
80	Maximum linkage space-time permutation scan statistics for disease outbreak detection. <i>International Journal of Health Geographics</i> , <b>2014</b> , 13, 20	3.5	19
79	Laboratory-based prospective surveillance for community outbreaks of Shigella spp. in Argentina. <i>PLoS Neglected Tropical Diseases</i> , <b>2013</b> , 7, e2521	4.8	17
78	Data Mining for Adverse Drug Events With a Propensity Score-matched Tree-based Scan Statistic. <i>Epidemiology</i> , <b>2018</b> , 29, 895-903	3.1	17
77	Febrile Seizures After 2010-2011 Trivalent Inactivated Influenza Vaccine. <i>Pediatrics</i> , <b>2015</b> , 136, e848-55	7.4	16
76	Gambling Teams and Waiting Times for Patterns in Two-State Markov Chains. <i>Journal of Applied Probability</i> , <b>2006</b> , 43, 127-140	0.8	16
75	Evaluation of the risk of venous thromboembolism after quadrivalent human papillomavirus vaccination among US females. <i>Vaccine</i> , <b>2016</b> , 34, 172-8	4.1	15
74	No risk of Guillain-Barré syndrome found after meningococcal conjugate vaccination in two large cohort studies. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2012</b> , 21, 1359-60	2.6	15
73	Drug Adverse Event Detection in Health Plan Data Using the Gamma Poisson Shrinker and Comparison to the Tree-based Scan Statistic. <i>Pharmaceutics</i> , <b>2013</b> , 5, 179-200	6.4	15
72	Using imputation to provide location information for nongeocoded addresses. <i>PLoS ONE</i> , <b>2010</b> , 5, e8998	3.7	15
71	Space-time cluster identification in point processes. <i>Canadian Journal of Statistics</i> , <b>2007</b> , 35, 9-25	0.4	14
70	An Overview Of Vaccine Development, Approval, And Regulation, With Implications For COVID-19. <i>Health Affairs</i> , <b>2021</b> , 40, 25-32	7	14
69	Border analysis for spatial clusters. <i>International Journal of Health Geographics</i> , <b>2018</b> , 17, 5	3.5	13
68	Gastrointestinal disease outbreak detection using multiple data streams from electronic medical records. <i>Foodborne Pathogens and Disease</i> , <b>2012</b> , 9, 431-41	3.8	13
67	Timely detection of localized excess influenza activity in Northern California across patient care, prescription, and laboratory data. <i>Statistics in Medicine</i> , <b>2011</b> , 30, 549-59	2.3	13
66	Tango's maximized excess events test with different weights. <i>International Journal of Health Geographics</i> , <b>2005</b> , 4, 32	3.5	13
65	Meningococcal conjugate vaccine safety surveillance in the Vaccine Safety Datalink using a tree-temporal scan data mining method. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2018</b> , 27, 391-397	2.6	12
64	Kawasaki disease and 13-valent pneumococcal conjugate vaccination among young children: A self-controlled risk interval and cohort study with null results. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002844	11.6	12



63	A space-time cluster of adverse events associated with canine rabies vaccine. <i>Vaccine</i> , <b>2005</b> , 23, 5557-62	4.1	12
62	Statistical detection of geographic clusters of resistant Escherichia coli in a regional network with WHONET and SaTScan. <i>Expert Review of Anti-Infective Therapy</i> , <b>2016</b> , 14, 1097-1107	5.5	11
61	Comments on a critical look at prospective surveillance using a scan statistic by T. Correa, M. Costa, and R. Assunção. <i>Statistics in Medicine</i> , <b>2015</b> , 34, 1094-5	2.3	11
60	Minimizing signal detection time in postmarket sequential analysis: balancing positive predictive value and sensitivity. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2014</b> , 23, 839-48	2.6	11
59	Likelihood based tests for spatial randomness. <i>Statistics in Medicine</i> , <b>2006</b> , 25, 825-39	2.3	11
58	Calling for benefit-risk evaluations of COVID-19 control measures. <i>Lancet, The</i> , <b>2021</b> , 397, 576-577	4.0	11
57	Applications of Spatial Scan Statistics: A Review <b>2009</b> , 129-152		10
56	Waiting Times for Patterns and a Method of Gambling Teams. <i>American Mathematical Monthly</i> , <b>2006</b> , 113, 134-143	0.3	10
55	Evaluating spatial surveillance: detection of known outbreaks in real data. <i>Statistics in Medicine</i> , <b>2006</b> , 25, 755-69	2.3	10
54	Local spatial clustering in youths' use of tobacco, alcohol, and marijuana in Boston. <i>American Journal of Drug and Alcohol Abuse</i> , <b>2016</b> , 42, 412-21	3.7	10
53	Evaluation of optic neuritis following human papillomavirus vaccination. <i>Human Vaccines and Immunotherapeutics</i> , <b>2017</b> , 13, 1705-1713	4.4	9
52	Near real-time adverse drug reaction surveillance within population-based health networks: methodology considerations for data accrual. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2013</b> , 22, 488-95	2.6	9
51	Place of residence effect on likelihood of surviving prostate cancer. <i>Annals of Epidemiology</i> , <b>2007</b> , 17, 520-4	6.4	9
50	Measuring cell proliferation in the rectal mucosa. comparing bromodeoxyuridine (BrdU) and proliferating cell nuclear antigen (PCNA) assays. <i>Journal of Clinical Epidemiology</i> , <b>2000</b> , 53, 875-83	5.7	9
49	Near Real-time Surveillance for Consequences of Health Policies Using Sequential Analysis. <i>Medical Care</i> , <b>2018</b> , 56, 365-372	3.1	8
48	Automated influenza-like illness reporting--an efficient adjunct to traditional sentinel surveillance. <i>Public Health Reports</i> , <b>2014</b> , 129, 55-63	2.5	8
47	Scan Statistics for Geographical Disease Surveillance: An Overview <b>2005</b> , 115-131		8
46	Using the Self-Controlled Tree-Temporal Scan Statistic to Assess the Safety of Live Attenuated Herpes Zoster Vaccine. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 1383-1388	3.8	7

45	Sequential Monitoring of the Comparative Effectiveness and Safety of Dabigatran in Routine Care. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2019</b> , 12, e005173	5.8	7
44	Medical product safety surveillance: how many databases to use?. <i>Epidemiology</i> , <b>2013</b> , 24, 692-9	3.1	7
43	Line and point cluster models for spatial health data. <i>Computational Statistics and Data Analysis</i> , <b>2007</b> , 51, 6027-6043	1.6	7
42	Geographical distribution of sporadic Creutzfeldt-Jakob Disease in France. <i>International Journal of Epidemiology</i> , <b>2002</b> , 31, 495-6	7.8	7
41	Reuse of data sources to evaluate drug safety signals: When is it appropriate?. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2018</b> , 27, 567-569	2.6	6
40	Research Techniques Made Simple: An Introduction to Use and Analysis of Big Data in Dermatology. <i>Journal of Investigative Dermatology</i> , <b>2017</b> , 137, e153-e158	4.3	6
39	Tdap and GBS letter. <i>Vaccine</i> , <b>2011</b> , 29, 1122	4.1	6
38	Geographically based investigation of prostate cancer mortality in four U.S. Northern Plain states. <i>American Journal of Preventive Medicine</i> , <b>2006</b> , 30, S101-8	6.1	6
37	Quantifying the impact of time-varying baseline risk adjustment in the self-controlled risk interval design. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2015</b> , 24, 1304-12	2.6	5
36	Counter-Point: Early Warning Systems Are Imperfect, but Essential. <i>Medical Care</i> , <b>2018</b> , 56, 382-383	3.1	4
35	Geographical Clusters of Rape in the United States: 2000-2012. <i>Statistics and Public Policy (Philadelphia, Pa)</i> , <b>2015</b> , 2, 87-92	0.9	4
34	Theoretical properties of tests for spatial clustering of count data. <i>Canadian Journal of Statistics</i> , <b>2007</b> , 35, 433-446	0.4	4
33	Health Perceptions As Predictors of Exercise Adherence in Older Women. <i>European Journal of Sport Science</i> , <b>2003</b> , 3, 1-15	3.9	4
32	Geographical surveillance of COVID-19: Diagnosed cases and death in the United States		4
31	Cardiovascular safety of linagliptin compared with other oral glucose-lowering agents in patients with type 2 diabetes: A sequential monitoring programme in routine care. <i>Diabetes, Obesity and Metabolism</i> , <b>2019</b> , 21, 1824-1836	6.7	3
30	Automated outbreak detection of hospital-associated pathogens: Value to infection prevention programs. <i>Infection Control and Hospital Epidemiology</i> , <b>2020</b> , 41, 1016-1021	2	3
29	A Propensity Score-Enhanced Sequential Analytic Method for Comparative Drug Safety Surveillance. <i>Statistics in Biosciences</i> , <b>2011</b> , 3, 45-62	1.5	3
28	New approaches to estimating national rates of invasive pneumococcal disease. <i>American Journal of Epidemiology</i> , <b>2011</b> , 174, 234-42	3.8	3

27	Statistical Power for Postlicensure Medical Product Safety Data Mining. <i>EGEMS (Washington, DC)</i> , <b>2017</b> , 5, 6	2.2	3
26	Detecting COVID-19 Clusters at High Spatiotemporal Resolution, New York City, New York, USA, June-July 2020. <i>Emerging Infectious Diseases</i> , <b>2021</b> , 27,	10.2	3
25	CHILDHOOD LEUKAEMIA IN SWEDEN: USING GIS AND A SPATIAL SCAN STATISTIC FOR CLUSTER DETECTION <b>1996</b> , 15, 707		3
24	Optimal alpha spending for sequential analysis with binomial data. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , <b>2020</b> , 82, 1141-1164	3.9	2
23	Methods for addressing "innocent bystanders" when evaluating safety of concomitant vaccines. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2018</b> , 27, 405-412	2.6	2
22	Evaluation of the performance of tests for spatial randomness on prostate cancer data. <i>International Journal of Health Geographics</i> , <b>2009</b> , 8, 41	3.5	2
21	Power Evaluation of Focused Cluster Tests. <i>Environmental and Ecological Statistics</i> , <b>2010</b> , 17, 303-316	2.2	2
20	Accelerating statistical research in drug safety. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2006</b> , 15, 687-8	2.6	2
19	Retrospective evaluation and adjustment of dual energy X-ray absorptiometry measurements for bone mineral density research studies. <i>Journal of Clinical Densitometry</i> , <b>2002</b> , 5, 421-33	3.5	2
18	Increased incidence rates but no space-time clustering of childhood astrocytoma in Sweden, 1973-1992 <b>1999</b> , 85, 2077-2090		2
17	Continuous Post-Market Sequential Safety Surveillance with Minimum Events to Signal <b>2017</b> , 15, 373-394		2
16	Mining Clinical Data for Novel Posttraumatic Stress Disorder Medications.. <i>Biological Psychiatry</i> , <b>2021</b> ,	7.9	2
15	A General Propensity Score for Signal Identification Using Tree-Based Scan Statistics. <i>American Journal of Epidemiology</i> , <b>2021</b> , 190, 1424-1433	3.8	2
14	A Broad Safety Assessment of the 9-Valent Human Papillomavirus Vaccine. <i>American Journal of Epidemiology</i> , <b>2021</b> , 190, 1253-1259	3.8	2
13	Evaluation of spatial filters to create smoothed maps of health data <b>2000</b> , 19, 2399		2
12	Sequential Statistical Methods for Prospective Postmarketing Safety Surveillance 852-867		2
11	Exact conditional maximized sequential probability ratio test adjusted for covariates. <i>Sequential Analysis</i> , <b>2019</b> , 38, 115-133	0.7	1
10	Study protocol for the dabigatran, apixaban, rivaroxaban, edoxaban, warfarin comparative effectiveness research study. <i>Journal of Comparative Effectiveness Research</i> , <b>2018</b> , 7, 57-66	2.1	1

9	Biochemical phenotypes to discriminate microbial subpopulations and improve outbreak detection. <i>PLoS ONE</i> , <b>2013</b> , 8, e84313	3.7	1
8	Detecting Emerging COVID-19 Community Outbreaks at High Spatiotemporal Resolution [New York City, June-July 2020]		1
7	Exact sequential analysis for multiple weighted binomial end points. <i>Statistics in Medicine</i> , <b>2020</b> , 39, 340-351	3.5	1
6	Confidence intervals for spatial scan statistic. <i>Computational Statistics and Data Analysis</i> , <b>2021</b> , 158, 107185	3.5	1
5	Exact sequential test for clinical trials and post-market drug and vaccine safety surveillance with Poisson and binary data. <i>Statistics in Medicine</i> , <b>2021</b> , 40, 4890-4913	2.3	1
4	Screening Medications for Association with Progression to Wet Age-Related Macular Degeneration. <i>Ophthalmology</i> , <b>2021</b> , 128, 248-255	7.3	1
3	Active Surveillance of the Safety of Medications Used During Pregnancy. <i>American Journal of Epidemiology</i> , <b>2021</b> , 190, 1159-1168	3.8	1
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1	A novel data mining application to detect safety signals for newly approved medications in routine care of patients with diabetes. <i>Endocrinology, Diabetes and Metabolism</i> , <b>2021</b> , 4, e00237	2.7	0