Martin Kulldorff

List of Publications by Year in Descending Order

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	Mining Clinical Data for Novel Posttraumatic Stress Disorder Medications.. *Biological Psychiatry*, **2021**,	7.9	2
187	A novel data mining application to detect safety signals for newly approved medications in routine care of patients with diabetes. *Endocrinology, Diabetes and Metabolism*, **2021**, 4, e00237	2.7	0
186	Detecting COVID-19 Clusters at High Spatiotemporal Resolution, New York City, New York, USA, June-July 2020. *Emerging Infectious Diseases*, **2021**, 27,	10.2	3
185	Confidence intervals for spatial scan statistic. *Computational Statistics and Data Analysis*, **2021**, 158, 107185	1.6	1
184	Exact sequential test for clinical trials and post-market drug and vaccine safety surveillance with Poisson and binary data. *Statistics in Medicine*, **2021**, 40, 4890-4913	2.3	1
183	Screening Medications for Association with Progression to Wet Age-Related Macular Degeneration. *Ophthalmology*, **2021**, 128, 248-255	7.3	1
182	Leveraging epidemiological principles to evaluate Sweden's COVID-19 response. *Annals of Epidemiology*, **2021**, 54, 21-26	6.4	26
181	An Overview Of Vaccine Development, Approval, And Regulation, With Implications For COVID-19. *Health Affairs*, **2021**, 40, 25-32	7	14
180	Active Surveillance of the Safety of Medications Used During Pregnancy. *American Journal of Epidemiology*, **2021**, 190, 1159-1168	3.8	1
179	Calling for benefit-risk evaluations of COVID-19 control measures. *Lancet, The*, **2021**, 397, 576-577	40	11
178	A General Propensity Score for Signal Identification Using Tree-Based Scan Statistics. *American Journal of Epidemiology*, **2021**, 190, 1424-1433	3.8	2
177	A Broad Safety Assessment of the 9-Valent Human Papillomavirus Vaccine. *American Journal of Epidemiology*, **2021**, 190, 1253-1259	3.8	2
176	Automated outbreak detection of hospital-associated pathogens: Value to infection prevention programs. *Infection Control and Hospital Epidemiology*, **2020**, 41, 1016-1021	2	3
175	Optimal alpha spending for sequential analysis with binomial data. *Journal of the Royal Statistical Society Series B: Statistical Methodology*, **2020**, 82, 1141-1164	3.9	2
174	Exact sequential analysis for multiple weighted binomial end points. *Statistics in Medicine*, **2020**, 39, 340-351	2.3	1
173	Data Mining for Adverse Events of Tumor Necrosis Factor-Alpha Inhibitors in Pediatric Patients: Tree-Based Scan Statistic Analyses of Danish Nationwide Health Data. *Clinical Drug Investigation*, **2020**, 40, 1147-1154	3.2	0
172	Exact conditional maximized sequential probability ratio test adjusted for covariates. *Sequential Analysis*, **2019**, 38, 115-133	0.7	1

171	Using the Self-Controlled Tree-Temporal Scan Statistic to Assess the Safety of Live Attenuated Herpes Zoster Vaccine. *American Journal of Epidemiology*, **2019**, 188, 1383-1388	3.8	7
170	Empagliflozin and the Risk of Heart Failure Hospitalization in Routine Clinical Care. *Circulation*, **2019**, 139, 2822-2830	16.7	116
169	Cardiovascular safety of linagliptin compared with other oral glucose-lowering agents in patients with type 2 diabetes: A sequential monitoring programme in routine care. *Diabetes, Obesity and Metabolism*, **2019**, 21, 1824-1836	6.7	3
168	Sequential Monitoring of the Comparative Effectiveness and Safety of Dabigatran in Routine Care. *Circulation: Cardiovascular Quality and Outcomes*, **2019**, 12, e005173	5.8	7
167	Kawasaki disease and 13-valent pneumococcal conjugate vaccination among young children: A self-controlled risk interval and cohort study with null results. *PLoS Medicine*, **2019**, 16, e1002844	11.6	12
166	Assessment of Quadrivalent Human Papillomavirus Vaccine Safety Using the Self-Controlled Tree-Temporal Scan Statistic Signal-Detection Method in the Sentinel System. *American Journal of Epidemiology*, **2018**, 187, 1269-1276	3.8	19
165	Counter-Point: Early Warning Systems Are Imperfect, but Essential. *Medical Care*, **2018**, 56, 382-383	3.1	4
164	Near Real-time Surveillance for Consequences of Health Policies Using Sequential Analysis. *Medical Care*, **2018**, 56, 365-372	3.1	8
163	Meningococcal conjugate vaccine safety surveillance in the Vaccine Safety Datalink using a tree-temporal scan data mining method. *Pharmacoepidemiology and Drug Safety*, **2018**, 27, 391-397	2.6	12
162	Methods for addressing "innocent bystanders" when evaluating safety of concomitant vaccines. *Pharmacoepidemiology and Drug Safety*, **2018**, 27, 405-412	2.6	2
161	Study protocol for the dabigatran, apixaban, rivaroxaban, edoxaban, warfarin comparative effectiveness research study. *Journal of Comparative Effectiveness Research*, **2018**, 7, 57-66	2.1	1
160	Reuse of data sources to evaluate drug safety signals: When is it appropriate?. *Pharmacoepidemiology and Drug Safety*, **2018**, 27, 567-569	2.6	6
159	Border analysis for spatial clusters. *International Journal of Health Geographics*, **2018**, 17, 5	3.5	13
158	Data Mining for Adverse Drug Events With a Propensity Score-matched Tree-based Scan Statistic. *Epidemiology*, **2018**, 29, 895-903	3.1	17
157	Evaluation of optic neuritis following human papillomavirus vaccination. *Human Vaccines and Immunotherapeutics*, **2017**, 13, 1705-1713	4.4	9
156	Research Techniques Made Simple: An Introduction to Use and Analysis of Big Data in Dermatology. *Journal of Investigative Dermatology*, **2017**, 137, e153-e158	4.3	6
155	Continuous Post-Market Sequential Safety Surveillance with Minimum Events to Signal **2017**, 15, 373-394		2
154	Statistical Power for Postlicensure Medical Product Safety Data Mining. *EGEMS (Washington, DC)*, **2017**, 5, 6	2.2	3

153	Statistical detection of geographic clusters of resistant Escherichia coli in a regional network with WHONET and SaTScan. *Expert Review of Anti-Infective Therapy*, **2016**, 14, 1097-1107	5.5	11
152	Evaluation of the risk of venous thromboembolism after quadrivalent human papillomavirus vaccination among US females. *Vaccine*, **2016**, 34, 172-8	4.1	15
151	White Paper on studying the safety of the childhood immunization schedule in the Vaccine Safety Datalink. *Vaccine*, **2016**, 34 Suppl 1, A1-A29	4.1	27
150	Daily Reportable Disease Spatiotemporal Cluster Detection, New York City, New York, USA, 2014-2015. *Emerging Infectious Diseases*, **2016**, 22, 1808-12	10.2	33
149	Using Gini coefficient to determining optimal cluster reporting sizes for spatial scan statistics. *International Journal of Health Geographics*, **2016**, 15, 27	3.5	58
148	Local spatial clustering in youthsⓈuse of tobacco, alcohol, and marijuana in Boston. *American Journal of Drug and Alcohol Abuse*, **2016**, 42, 412-21	3.7	10
147	Prospective influenza vaccine safety surveillance using fresh data in the Sentinel System. *Pharmacoepidemiology and Drug Safety*, **2016**, 25, 481-92	2.6	23
146	Febrile Seizures After 2010-2011 Trivalent Inactivated Influenza Vaccine. *Pediatrics*, **2015**, 136, e848-55	7.4	16
145	Comments on Ⓢa critical look at prospective surveillance using a scan statisticⓈby T. Correa, M. Costa, and R. AssunⒹ. *Statistics in Medicine*, **2015**, 34, 1094-5	2.3	11
144	Quantifying the impact of time-varying baseline risk adjustment in the self-controlled risk interval design. *Pharmacoepidemiology and Drug Safety*, **2015**, 24, 1304-12	2.6	5
143	Geographical Clusters of Rape in the United States: 2000-2012. *Statistics and Public Policy (Philadelphia, Pa)*, **2015**, 2, 87-92	0.9	4
142	Geographic clusters in underimmunization and vaccine refusal. *Pediatrics*, **2015**, 135, 280-9	7.4	127
141	Intussusception risk after rotavirus vaccination in U.S. infants. *New England Journal of Medicine*, **2014**, 370, 503-12	59.2	227
140	Maximum linkage space-time permutation scan statistics for disease outbreak detection. *International Journal of Health Geographics*, **2014**, 13, 20	3.5	19
139	Automated influenza-like illness reporting--an efficient adjunct to traditional sentinel surveillance. *Public Health Reports*, **2014**, 129, 55-63	2.5	8
138	Relative risk estimates from spatial and space-time scan statistics: are they biased?. *Statistics in Medicine*, **2014**, 33, 2634-44	2.3	27
137	Minimizing signal detection time in postmarket sequential analysis: balancing positive predictive value and sensitivity. *Pharmacoepidemiology and Drug Safety*, **2014**, 23, 839-48	2.6	11
136	Absence of associations between influenza vaccines and increased risks of seizures, Guillain-Barrⓓ syndrome, encephalitis, or anaphylaxis in the 2012-2013 season. *Pharmacoepidemiology and Drug Safety*, **2014**, 23, 548-53	2.6	34

135	Near real-time adverse drug reaction surveillance within population-based health networks: methodology considerations for data accrual. *Pharmacoepidemiology and Drug Safety*, **2013**, 22, 488-95	2.6	9
134	Drug safety data mining with a tree-based scan statistic. *Pharmacoepidemiology and Drug Safety*, **2013**, 22, 517-23	2.6	46
133	Laboratory-based prospective surveillance for community outbreaks of Shigella spp. in Argentina. *PLoS Neglected Tropical Diseases*, **2013**, 7, e2521	4.8	17
132	Medical product safety surveillance: how many databases to use?. *Epidemiology*, **2013**, 24, 692-9	3.1	7
131	Confounding adjustment in comparative effectiveness research conducted within distributed research networks. *Medical Care*, **2013**, 51, S4-10	3.1	43
130	Drug Adverse Event Detection in Health Plan Data Using the Gamma Poisson Shrinker and Comparison to the Tree-based Scan Statistic. *Pharmaceutics*, **2013**, 5, 179-200	6.4	15
129	Guillain-Barré Syndrome, Influenza Vaccination, and Antecedent Respiratory and Gastrointestinal Infections: A Case-Centered Analysis in the Vaccine Safety Datalink, 2009-2011. *PLoS ONE*, **2013**, 8, e67185	3.7	40
128	Biochemical phenotypes to discriminate microbial subpopulations and improve outbreak detection. *PLoS ONE*, **2013**, 8, e84313	3.7	1
127	Constrained spanning tree algorithms for irregularly-shaped spatial clustering. *Computational Statistics and Data Analysis*, **2012**, 56, 1771-1783	1.6	34
126	No risk of Guillain-Barré syndrome found after meningococcal conjugate vaccination in two large cohort studies. *Pharmacoepidemiology and Drug Safety*, **2012**, 21, 1359-60	2.6	15
125	Gastrointestinal disease outbreak detection using multiple data streams from electronic medical records. *Foodborne Pathogens and Disease*, **2012**, 9, 431-41	3.8	13
124	Influence of spatial resolution on space-time disease cluster detection. *PLoS ONE*, **2012**, 7, e48036	3.7	30
123	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. *American Journal of Epidemiology*, **2012**, 175, 1100-9	3.8	69
122	Surveillance for adverse events following receipt of pandemic 2009 H1N1 vaccine in the Post-Licensure Rapid Immunization Safety Monitoring (PRISM) System, 2009-2010. *American Journal of Epidemiology*, **2012**, 175, 1120-8	3.8	59
121	H1N1 and seasonal influenza vaccine safety in the vaccine safety datalink project. *American Journal of Preventive Medicine*, **2011**, 41, 121-8	6.1	103
120	Tdap and GBS letter. *Vaccine*, **2011**, 29, 1122	4.1	6
119	Monitoring the safety of quadrivalent human papillomavirus vaccine: findings from the Vaccine Safety Datalink. *Vaccine*, **2011**, 29, 8279-84	4.1	163
118	A Propensity Score-Enhanced Sequential Analytic Method for Comparative Drug Safety Surveillance. *Statistics in Biosciences*, **2011**, 3, 45-62	1.5	3

117	Near real-time vaccine safety surveillance with partially accrued data. *Pharmacoepidemiology and Drug Safety*, **2011**, 20, 583-90	2.6	36
116	Timely detection of localized excess influenza activity in Northern California across patient care, prescription, and laboratory data. *Statistics in Medicine*, **2011**, 30, 549-59	2.3	13
115	Herpes zoster and postherpetic neuralgia surveillance using structured electronic data. *Mayo Clinic Proceedings*, **2011**, 86, 1146-53	6.4	80
114	New approaches to estimating national rates of invasive pneumococcal disease. *American Journal of Epidemiology*, **2011**, 174, 234-42	3.8	3
113	Active surveillance for adverse events: the experience of the Vaccine Safety Datalink project. *Pediatrics*, **2011**, 127 Suppl 1, S54-64	7.4	99
112	A Maximized Sequential Probability Ratio Test for Drug and Vaccine Safety Surveillance. *Sequential Analysis*, **2011**, 30, 58-78	0.7	136
111	Evaluating real-time syndromic surveillance signals from ambulatory care data in four states. *Public Health Reports*, **2010**, 125, 111-20	2.5	27
110	Measles-mumps-rubella-varicella combination vaccine and the risk of febrile seizures. *Pediatrics*, **2010**, 126, e1-8	7.4	260
109	Near real-time surveillance for influenza vaccine safety: proof-of-concept in the Vaccine Safety Datalink Project. *American Journal of Epidemiology*, **2010**, 171, 177-88	3.8	105
108	Spatial Scan Statistics Adjusted for Multiple Clusters. *Journal of Probability and Statistics*, **2010**, 2010, 1-11	0.6	42
107	Automated detection of infectious disease outbreaks in hospitals: a retrospective cohort study. *PLoS Medicine*, **2010**, 7, e1000238	11.6	56
106	Automated use of WHONET and SaTScan to detect outbreaks of Shigella spp. using antimicrobial resistance phenotypes. *Epidemiology and Infection*, **2010**, 138, 873-83	4.3	36
105	Real-time surveillance to assess risk of intussusception and other adverse events after pentavalent, bovine-derived rotavirus vaccine. *Pediatric Infectious Disease Journal*, **2010**, 29, 1-5	3.4	155
104	Power Evaluation of Focused Cluster Tests. *Environmental and Ecological Statistics*, **2010**, 17, 303-316	2.2	2
103	Gumbel based p-value approximations for spatial scan statistics. *International Journal of Health Geographics*, **2010**, 9, 61	3.5	28
102	A conditional maximized sequential probability ratio test for pharmacovigilance. *Statistics in Medicine*, **2010**, 29, 284-95	2.3	62
101	A spatial scan statistic for multinomial data. *Statistics in Medicine*, **2010**, 29, 1910-8	2.3	87
100	Using imputation to provide location information for nongeocoded addresses. *PLoS ONE*, **2010**, 5, e8998	3.7	15

#	Citation	IF	Cites
99	Applications of Spatial Scan Statistics: A Review **2009**, 129-152		10
98	New vaccines against otitis media: projected benefits and cost-effectiveness. *Pediatrics*, **2009**, 123, 1452-63	7.6	52
97	Early adverse drug event signal detection within population-based health networks using sequential methods: key methodologic considerations. *Pharmacoepidemiology and Drug Safety*, **2009**, 18, 226-34	2.6	30
96	Evaluation of the performance of tests for spatial randomness on prostate cancer data. *International Journal of Health Geographics*, **2009**, 8, 41	3.5	2
95	A scan statistic for continuous data based on the normal probability model. *International Journal of Health Geographics*, **2009**, 8, 58	3.5	153
94	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. *Vaccine*, **2009**, 27, 4257-62	4.1	70
93	Weighted Normal Spatial Scan Statistic for Heterogeneous Population Data. *Journal of the American Statistical Association*, **2009**, 104, 886-898	2.8	44
92	Dementia care consultation for family caregivers: collaborative model linking an Alzheimer's association chapter with primary care physicians. *Aging and Mental Health*, **2009**, 13, 162-70	3.5	58
91	Active influenza vaccine safety surveillance: potential within a healthcare claims environment. *Medical Care*, **2009**, 47, 1251-7	3.1	22
90	Telephone triage service data for detection of influenza-like illness. *PLoS ONE*, **2009**, 4, e5260	3.7	22
89	Efficacy of a geriatrics team intervention for residents in dementia-specific assisted living facilities: effect on unanticipated transitions. *Journal of the American Geriatrics Society*, **2008**, 56, 523-8	5.6	37
88	Factors associated with endemic raccoon (Procyon lotor) rabies in terrestrial mammals in New York State, USA. *Preventive Veterinary Medicine*, **2008**, 86, 30-42	3.1	22
87	Risk of misleading ventilator-associated pneumonia rates with use of standard clinical and microbiological criteria. *Clinical Infectious Diseases*, **2008**, 46, 1443-6	11.6	65
86	A flexibly shaped space-time scan statistic for disease outbreak detection and monitoring. *International Journal of Health Geographics*, **2008**, 7, 14	3.5	102
85	Space-time cluster identification in point processes. *Canadian Journal of Statistics*, **2007**, 35, 9-25	0.4	14
84	Theoretical properties of tests for spatial clustering of count data. *Canadian Journal of Statistics*, **2007**, 35, 433-446	0.4	4
83	Line and point cluster models for spatial health data. *Computational Statistics and Data Analysis*, **2007**, 51, 6027-6043	1.6	7
82	Spatial and temporal patterns of enzootic raccoon rabies adjusted for multiple covariates. *International Journal of Health Geographics*, **2007**, 6, 14	3.5	20

81	A spatial scan statistic for ordinal data. *Statistics in Medicine*, **2007**, 26, 1594-607	2.3	84
80	Issues in applied statistics for public health bioterrorism surveillance using multiple data streams: research needs. *Statistics in Medicine*, **2007**, 26, 1834-56	2.3	61
79	Early detection of adverse drug events within population-based health networks: application of sequential testing methods. *Pharmacoepidemiology and Drug Safety*, **2007**, 16, 1275-84	2.6	94
78	A spatial scan statistic for survival data. *Biometrics*, **2007**, 63, 109-18	1.8	110
77	Multivariate scan statistics for disease surveillance. *Statistics in Medicine*, **2007**, 26, 1824-33	2.3	134
76	Leukocyte polycyclic aromatic hydrocarbon-DNA adduct formation and colorectal adenoma. *Carcinogenesis*, **2007**, 28, 1426-9	4.6	53
75	Processed meat intake, CYP2A6 activity and risk of colorectal adenoma. *Carcinogenesis*, **2007**, 28, 1210-6	4.6	51
74	Real-time vaccine safety surveillance for the early detection of adverse events. *Medical Care*, **2007**, 45, S89-95	3.1	173
73	Place of residence effect on likelihood of surviving prostate cancer. *Annals of Epidemiology*, **2007**, 17, 520-4	6.4	9
72	Meat and meat-mutagen intake and risk of non-Hodgkin lymphoma: results from a NCI-SEER case-control study. *Carcinogenesis*, **2006**, 27, 293-7	4.6	45
71	Evaluation of Spatial Scan Statistics for Irregularly Shaped Clusters. *Journal of Computational and Graphical Statistics*, **2006**, 15, 428-442	1.4	92
70	Tests of Spatial Randomness Adjusted for an Inhomogeneity. *Journal of the American Statistical Association*, **2006**, 101, 1289-1305	2.8	63
69	Geographic prediction of human onset of West Nile virus using dead crow clusters: an evaluation of year 2002 data in New York State. *American Journal of Epidemiology*, **2006**, 163, 171-80	3.8	49
68	Geographically based investigation of prostate cancer mortality in four U.S. Northern Plain states. *American Journal of Preventive Medicine*, **2006**, 30, S101-8	6.1	6
67	Cancer map patterns: are they random or not?. *American Journal of Preventive Medicine*, **2006**, 30, S37-49	6.1	68
66	Missing stage and grade in Maryland prostate cancer surveillance data, 1992-1997. *American Journal of Preventive Medicine*, **2006**, 30, S77-87	6.1	34
65	Waiting Times for Patterns and a Method of Gambling Teams. *American Mathematical Monthly*, **2006**, 113, 134-143	0.3	10
64	Gambling Teams and Waiting Times for Patterns in Two-State Markov Chains. *Journal of Applied Probability*, **2006**, 43, 127-140	0.8	16

63	Evaluating spatial surveillance: detection of known outbreaks in real data. *Statistics in Medicine*, **2006**, 25, 755-69	2.3	10
62	Likelihood based tests for spatial randomness. *Statistics in Medicine*, **2006**, 25, 825-39	2.3	11
61	An elliptic spatial scan statistic. *Statistics in Medicine*, **2006**, 25, 3929-43	2.3	316
60	Accelerating statistical research in drug safety. *Pharmacoepidemiology and Drug Safety*, **2006**, 15, 687-8	2.6	2
59	A space-time cluster of adverse events associated with canine rabies vaccine. *Vaccine*, **2005**, 23, 5557-62	4.1	12
58	Scan Statistics for Geographical Disease Surveillance: An Overview **2005**, 115-131		8
57	Meat intake, cooking-related mutagens and risk of colorectal adenoma in a sigmoidoscopy-based case-control study. *Carcinogenesis*, **2005**, 26, 637-42	4.6	70
56	A model-adjusted space-time scan statistic with an application to syndromic surveillance. *Epidemiology and Infection*, **2005**, 133, 409-19	4.3	94
55	A martingale approach to scan statistics. *Annals of the Institute of Statistical Mathematics*, **2005**, 57, 21-37	1	25
54	Geographical clustering of prostate cancer grade and stage at diagnosis, before and after adjustment for risk factors. *International Journal of Health Geographics*, **2005**, 4, 1	3.5	116
53	Tangos maximized excess events test with different weights. *International Journal of Health Geographics*, **2005**, 4, 32	3.5	13
52	Lumping or splitting: seeking the preferred areal unit for health geography studies. *International Journal of Health Geographics*, **2005**, 4, 6	3.5	43
51	Simulated anthrax attacks and syndromic surveillance. *Emerging Infectious Diseases*, **2005**, 11, 1394-8	10.2	37
50	A space-time permutation scan statistic for disease outbreak detection. *PLoS Medicine*, **2005**, 2, e59	11.6	706
49	Dietary intake of heterocyclic amines and benzo(a)pyrene: associations with pancreatic cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2005**, 14, 2261-5	4	79
48	Opportunities for health promotion education in child care. *Pediatrics*, **2005**, 116, e499-505	7.4	50
47	Dietary benzo[a]pyrene intake and risk of colorectal adenoma. *Cancer Epidemiology Biomarkers and Prevention*, **2005**, 14, 2030-4	4	112
46	Meat, meat cooking methods and preservation, and risk for colorectal adenoma. *Cancer Research*, **2005**, 65, 8034-41	10.1	187

45	Syndromic surveillance in public health practice, New York City. *Emerging Infectious Diseases*, **2004**, 10, 858-64	10.2	260
44	Brain cancer mortality in the United States, 1986 to 1995: a geographic analysis. *Neuro-Oncology*, **2004**, 6, 179-87	1	27
43	The geographic distribution of breast cancer incidence in Massachusetts 1988 to 1997, adjusted for covariates. *International Journal of Health Geographics*, **2004**, 3, 17	3.5	51
42	Urinary mutagenesis and fried red meat intake: influence of cooking temperature, phenotype, and genotype of metabolizing enzymes in a controlled feeding study. *Environmental and Molecular Mutagenesis*, **2004**, 43, 53-74	3.2	35
41	Fat, fiber, fruits, vegetables, and risk of colorectal adenomas. *International Journal of Cancer*, **2004**, 108, 287-92	7.5	61
40	The role of area-level influences on prostate cancer grade and stage at diagnosis. *Preventive Medicine*, **2004**, 39, 441-8	4.3	46
39	Geographic distribution of prostate cancer incidence in the era of PSA testing, Connecticut, 1984 to 1998. *Urology*, **2004**, 63, 78-82	1.6	27
38	Benchmark data and power calculations for evaluating disease outbreak detection methods. *MMWR Supplements*, **2004**, 53, 144-51	20.6	21
37	Health Perceptions As Predictors of Exercise Adherence in Older Women. *European Journal of Sport Science*, **2003**, 3, 1-15	3.9	4
36	Ultralow-dose micronized 17beta-estradiol and bone density and bone metabolism in older women: a randomized controlled trial. *JAMA - Journal of the American Medical Association*, **2003**, 290, 1042-8	27.4	139
35	Dead bird clusters as an early warning system for West Nile virus activity. *Emerging Infectious Diseases*, **2003**, 9, 641-6	10.2	198
34	Power comparisons for disease clustering tests. *Computational Statistics and Data Analysis*, **2003**, 42, 665-684	1.6	164
33	Power evaluation of disease clustering tests. *International Journal of Health Geographics*, **2003**, 2, 9	3.5	118
32	A tree-based scan statistic for database disease surveillance. *Biometrics*, **2003**, 59, 323-31	1.8	51
31	Dietary fibre and colorectal adenoma in a colorectal cancer early detection programme. *Lancet, The* , **2003**, 361, 1491-5	40	262
30	Meat intake and cooking techniques: associations with pancreatic cancer. *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, **2002**, 506-507, 225-31	3.3	113
29	Geographic differences in invasive and in situ breast cancer incidence according to precise geographic coordinates, Connecticut, 1991-95. *International Journal of Cancer*, **2002**, 100, 194-8	7.5	24
28	A geographic analysis of prostate cancer mortality in the United States, 1970-89. *International Journal of Cancer*, **2002**, 101, 168-74	7.5	68

27	Effects of smoking cessation or reduction on hormone profiles and bone turnover in postmenopausal women. *Nicotine and Tobacco Research*, **2002**, 4, 451-8	4.9	31
26	Genetic polymorphisms in heterocyclic amine metabolism and risk of colorectal adenomas. *Pharmacogenetics and Genomics*, **2002**, 12, 145-50		103
25	Retrospective evaluation and adjustment of dual energy X-ray absorptiometry measurements for bone mineral density research studies. *Journal of Clinical Densitometry*, **2002**, 5, 421-33	3.5	2
24	Geographical distribution of sporadic Creutzfeldt-Jakob Disease in France. *International Journal of Epidemiology*, **2002**, 31, 495-6	7.8	7
23	Geographical differences in primary therapy for early-stage breast cancer. *Annals of Surgical Oncology*, **2001**, 8, 844-9	3.1	27
22	Prospective time periodic geographical disease surveillance using a scan statistic. *Journal of the Royal Statistical Society Series A: Statistics in Society*, **2001**, 164, 61-72	2.1	457
21	Geographic assessment of breast cancer screening by towns, zip codes, and census tracts. *Journal of Public Health Management and Practice*, **2000**, 6, 48-57	1.9	28
20	Evaluation of spatial filters to create smoothed maps of health data. *Statistics in Medicine*, **2000**, 19, 2399-408	2.4	84
19	Evaluation of alternative approaches to assign nutrient values to food groups in food frequency questionnaires. *American Journal of Epidemiology*, **2000**, 152, 279-86	3.8	229
18	Comparing odds ratios for nested subsets of dietary components. *International Journal of Epidemiology*, **2000**, 29, 1060-4	7.8	24
17	2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine, a carcinogen in high-temperature-cooked meat, and breast cancer risk. *Journal of the National Cancer Institute*, **2000**, 92, 1352-4	9.7	140
16	Dietary fat, fat subtypes, and breast cancer in postmenopausal women: a prospective cohort study. *Journal of the National Cancer Institute*, **2000**, 92, 833-9	9.7	82
15	Measuring cell proliferation in the rectal mucosa. comparing bromodeoxyuridine (BrdU) and proliferating cell nuclear antigen (PCNA) assays. *Journal of Clinical Epidemiology*, **2000**, 53, 875-83	5.7	9
14	Evaluation of spatial filters to create smoothed maps of health data **2000**, 19, 2399		2
13	Increased incidence rates but no space-time clustering of childhood astrocytoma in Sweden, 1973-1992. *Cancer*, **1999**, 85, 2077-2090	6.4	59
12	The Knox method and other tests for space-time interaction. *Biometrics*, **1999**, 55, 544-52	1.8	114
11	A generalization of the mutual fund theorem. *Finance and Stochastics*, **1999**, 3, 167-185	1.9	26
10	Increased incidence rates but no space-time clustering of childhood astrocytoma in Sweden, 1973-1992 **1999**, 85, 2077-2090		2

9	Fried, well-done red meat and risk of lung cancer in women (United States). *Cancer Causes and Control*, **1998**, 9, 621-30	2.8	78
8	A spatial scan statistic. *Communications in Statistics - Theory and Methods*, **1997**, 26, 1481-1496	0.5	2321
7	Dietary fats and lung cancer risk among women: the Missouri Women's Health Study (United States). *Cancer Causes and Control*, **1997**, 8, 883-93	2.8	27
6	Childhood leukaemia in Sweden: using GIS and a spatial scan statistic for cluster detection. *Statistics in Medicine*, **1996**, 15, 707-15	2.3	126
5	CHILDHOOD LEUKAEMIA IN SWEDEN: USING GIS AND A SPATIAL SCAN STATISTIC FOR CLUSTER DETECTION **1996**, 15, 707		3
4	Spatial disease clusters: detection and inference. *Statistics in Medicine*, **1995**, 14, 799-810	2.3	1033
3	Geographical surveillance of COVID-19: Diagnosed cases and death in the United States		4
2	Detecting Emerging COVID-19 Community Outbreaks at High Spatiotemporal Resolution New York City, June July 2020		1
1	Sequential Statistical Methods for Prospective Postmarketing Surveillance852-867		2