George Streftaris

List of Publications by Year
in descending order

27 papers	433 citations	840776 11 h-index	752698 20 g-index
27 all docs	27 docs citations	27 times ranked	681 citing authors

#	Article	IF	Citations
1	Socioeconomic disparities in cancer incidence and mortality in England and the impact of age-at-diagnosis on cancer mortality. PLoS ONE, 2021, 16, e0253854.	2.5	11
2	Evaluation of the Suitability of an Existing Job–Exposure Matrix for the Assessment of Exposure of UK Biobank Participants to Dust, Fumes, and Diesel Exhaust Particulates. International Journal of Environmental Research and Public Health, 2020, 17, 4919.	2.6	2
3	Latent likelihood ratio tests for assessing spatial kernels in epidemic models. Journal of Mathematical Biology, 2020, 81, 853-873.	1.9	1
4	Cancer morbidity trends and regional differences in England—A Bayesian analysis. PLoS ONE, 2020, 15, e0232844.	2.5	7
5	Is Environmental and Occupational Particulate Air Pollution Exposure Related to Type-2 Diabetes and Dementia? A Cross-Sectional Analysis of the UK Biobank. International Journal of Environmental Research and Public Health, 2020, 17, 9581.	2.6	9
6	Stochastic Latent Residual Approach for Consistency Model Assessment. Mathematics and Statistics, 2020, 8, 583-589.	0.4	0
7	Comparison and Assessment of Epidemic Models. Statistical Science, 2018, 33, .	2.8	17
8	The Essential Elements of a Risk Governance Framework for Current and Future Nanotechnologies. Risk Analysis, 2018, 38, 1321-1331.	2.7	27
9	Exposure to Environmental and Occupational Particulate Air Pollution as a Potential Contributor to Neurodegeneration and Diabetes: A Systematic Review of Epidemiological Research. International Journal of Environmental Research and Public Health, 2018, 15, 1704.	2.6	51
10	Prediction of settlement delay in critical illness insurance claims by using the generalized beta of the second kind distribution. Journal of the Royal Statistical Society Series C: Applied Statistics, 2017, 66, 273-294.	1.0	1
11	Stochastic Mortality Modeling: Key Drivers and Dependent Residuals. North American Actuarial Journal, 2017, 21, 343-368.	1.4	6
12	Evidence-based controls for epidemics using spatio-temporal stochastic models in a Bayesian framework. Journal of the Royal Society Interface, 2017, 14, 20170386.	3.4	15
13	Estimation of under-reporting in epidemics using approximations. Journal of Mathematical Biology, 2017, 74, 1683-1707.	1.9	4
14	A mechanistic spatio-temporal framework for modelling individual-to-individual transmission—With an application to the 2014-2015 West Africa Ebola outbreak. PLoS Computational Biology, 2017, 13, e1005798.	3.2	26
15	A Systematic Bayesian Integration of Epidemiological and Genetic Data. PLoS Computational Biology, 2015, 11, e1004633.	3.2	48
16	The effect of model uncertainty on the pricing of critical illness insurance. Annals of Actuarial Science, 2015, 9, 108-133.	1.5	5
17	New model diagnostics for spatio-temporal systems in epidemiology and ecology. Journal of the Royal Society Interface, 2014, 11, 20131093.	3.4	22
18	Modelling under-reporting in epidemics. Journal of Mathematical Biology, 2014, 69, 737-765.	1.9	24

#	Article	IF	Citations
19	Modelling critical illness claim diagnosis rates I: methodology. Scandinavian Actuarial Journal, 2014, 2014, 439-457.	1.7	7
20	Modelling critical illness claim diagnosis rates II: results. Scandinavian Actuarial Journal, 2014, 2014, 458-482.	1.7	4
21	Non-exponential tolerance to infection in epidemic systems--modeling, inference, and assessment. Biostatistics, 2012, 13, 580-593.	1.5	23
22	Bayesian modelling of the time delay between diagnosis and settlement for Critical Illness Insurance using a Burr generalised-linear-type model. Insurance: Mathematics and Economics, 2012, 50, 266-279.	1.2	5
23	Modeling the Consistency of Hypoglycemic Symptoms: High Variability in Diabetes. Diabetes Technology and Therapeutics, 2011, 13, 571-578.	4.4	27
24	Generalised data augmentation and posterior inferences. Journal of Statistical Planning and Inference, 2011, 141, 156-171.	0.6	7
25	Efficient and accurate approximate Bayesian inference with an application to insurance data. Computational Statistics and Data Analysis, 2008, 52, 2604-2622.	1.2	3
26	Bayesian analysis of experimental epidemics of foot–and–mouth disease. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 1111-1117.	2.6	39
27	Bayesian inference for stochastic epidemics in closed populations. Statistical Modelling, 2004, 4, 63-75.	1.1	42