

George Streftaris

List of Publications by Year in descending order

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Version: 2024-02-01

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	Exposure to Environmental and Occupational Particulate Air Pollution as a Potential Contributor to Neurodegeneration and Diabetes: A Systematic Review of Epidemiological Research. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1704.	2.6	51
2	A Systematic Bayesian Integration of Epidemiological and Genetic Data. <i>PLoS Computational Biology</i> , 2015, 11, e1004633.	3.2	48
3	Bayesian inference for stochastic epidemics in closed populations. <i>Statistical Modelling</i> , 2004, 4, 63-75.	1.1	42
4	Bayesian analysis of experimental epidemics of foot-and-mouth disease. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 1111-1117.	2.6	39
5	Modeling the Consistency of Hypoglycemic Symptoms: High Variability in Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2011, 13, 571-578.	4.4	27
6	The Essential Elements of a Risk Governance Framework for Current and Future Nanotechnologies. <i>Risk Analysis</i> , 2018, 38, 1321-1331.	2.7	27
7	A mechanistic spatio-temporal framework for modelling individual-to-individual transmission—With an application to the 2014-2015 West Africa Ebola outbreak. <i>PLoS Computational Biology</i> , 2017, 13, e1005798.	3.2	26
8	Modelling under-reporting in epidemics. <i>Journal of Mathematical Biology</i> , 2014, 69, 737-765.	1.9	24
9	Non-exponential tolerance to infection in epidemic systems—modeling, inference, and assessment. <i>Biostatistics</i> , 2012, 13, 580-593.	1.5	23
10	New model diagnostics for spatio-temporal systems in epidemiology and ecology. <i>Journal of the Royal Society Interface</i> , 2014, 11, 20131093.	3.4	22
11	Comparison and Assessment of Epidemic Models. <i>Statistical Science</i> , 2018, 33, .	2.8	17
12	Evidence-based controls for epidemics using spatio-temporal stochastic models in a Bayesian framework. <i>Journal of the Royal Society Interface</i> , 2017, 14, 20170386.	3.4	15
13	Socioeconomic disparities in cancer incidence and mortality in England and the impact of age-at-diagnosis on cancer mortality. <i>PLoS ONE</i> , 2021, 16, e0253854.	2.5	11
14	Is Environmental and Occupational Particulate Air Pollution Exposure Related to Type-2 Diabetes and Dementia? A Cross-Sectional Analysis of the UK Biobank. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9581.	2.6	9
15	Generalised data augmentation and posterior inferences. <i>Journal of Statistical Planning and Inference</i> , 2011, 141, 156-171.	0.6	7
16	Modelling critical illness claim diagnosis rates I: methodology. <i>Scandinavian Actuarial Journal</i> , 2014, 2014, 439-457.	1.7	7
17	Cancer morbidity trends and regional differences in England—A Bayesian analysis. <i>PLoS ONE</i> , 2020, 15, e0232844.	2.5	7
18	Stochastic Mortality Modeling: Key Drivers and Dependent Residuals. <i>North American Actuarial Journal</i> , 2017, 21, 343-368.	1.4	6

#	ARTICLE	IF	CITATIONS
19	Bayesian modelling of the time delay between diagnosis and settlement for Critical Illness Insurance using a Burr generalised-linear-type model. <i>Insurance: Mathematics and Economics</i> , 2012, 50, 266-279.	1.2	5
20	The effect of model uncertainty on the pricing of critical illness insurance. <i>Annals of Actuarial Science</i> , 2015, 9, 108-133.	1.5	5
21	Modelling critical illness claim diagnosis rates II: results. <i>Scandinavian Actuarial Journal</i> , 2014, 2014, 458-482.	1.7	4
22	Estimation of under-reporting in epidemics using approximations. <i>Journal of Mathematical Biology</i> , 2017, 74, 1683-1707.	1.9	4
23	Efficient and accurate approximate Bayesian inference with an application to insurance data. <i>Computational Statistics and Data Analysis</i> , 2008, 52, 2604-2622.	1.2	3
24	Evaluation of the Suitability of an Existing Jobâ€™Exposure Matrix for the Assessment of Exposure of UK Biobank Participants to Dust, Fumes, and Diesel Exhaust Particulates. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4919.	2.6	2
25	Prediction of settlement delay in critical illness insurance claims by using the generalized beta of the second kind distribution. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2017, 66, 273-294.	1.0	1
26	Latent likelihood ratio tests for assessing spatial kernels in epidemic models. <i>Journal of Mathematical Biology</i> , 2020, 81, 853-873.	1.9	1
27	Stochastic Latent Residual Approach for Consistency Model Assessment. <i>Mathematics and Statistics</i> , 2020, 8, 583-589.	0.4	0