

# Nicole H Augustin

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

1,620  
citations

623734

14  
h-index

526287

27  
g-index

31  
all docs

31  
docs citations

31  
times ranked

2536  
citing authors

#	ARTICLE	IF	CITATIONS
1	GAMs with integrated model selection using penalized regression splines and applications to environmental modelling. <i>Ecological Modelling</i> , 2002, 157, 157-177.	2.5	649
2	Tumor Cell-Derived and Macrophage-Derived Cathepsin B Promotes Progression and Lung Metastasis of Mammary Cancer. <i>Cancer Research</i> , 2006, 66, 5242-5250.	0.9	336
3	Generalized Additive Models for Gigadata: Modeling the U.K. Black Smoke Network Daily Data. <i>Journal of the American Statistical Association</i> , 2017, 112, 1199-1210.	3.1	109
4	Modeling Spatiotemporal Forest Health Monitoring Data. <i>Journal of the American Statistical Association</i> , 2009, 104, 899-911.	3.1	80
5	Exploring spatial vegetation dynamics using logistic regression and a multinomial logit model. <i>Journal of Applied Ecology</i> , 2001, 38, 991-1006.	4.0	62
6	Space-time modelling of blue ling for fisheries stock management. <i>Environmetrics</i> , 2013, 24, 109-119.	1.4	55
7	On quantile quantile plots for generalized linear models. <i>Computational Statistics and Data Analysis</i> , 2012, 56, 2404-2409.	1.2	52
8	When small data beats big data. <i>Statistics and Probability Letters</i> , 2018, 136, 142-145.	0.7	50
9	The practical utility of incorporating model selection uncertainty into prognostic models for survival data. <i>Statistical Modelling</i> , 2005, 5, 95-118.	1.1	30
10	Using the truncated auto-Poisson model for spatially correlated counts of vegetation. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2006, 11, 1-23.	1.4	20
11	Modelling a response as a function of high-frequency count data: The association between physical activity and fat mass. <i>Statistical Methods in Medical Research</i> , 2017, 26, 2210-2226.	1.5	19
12	Crown condition as a function of soil, site and tree characteristics. <i>European Journal of Forest Research</i> , 2007, 126, 91-100.	2.5	18
13	Spatial+: A novel approach to spatial confounding. <i>Biometrics</i> , 2022, 78, 1279-1290.	1.4	17
14	Standardised packaging, minimum excise tax, and RYO focussed tax rise implications for UK tobacco pricing. <i>PLoS ONE</i> , 2020, 15, e0228069.	2.5	16
15	Predicting river flows for future climates using an autoregressive multinomial logit model. <i>Water Resources Research</i> , 2008, 44, .	4.2	15
16	Survival, distribution and genetic variability of inoculum of the strawberry red core pathogen, <i>Phytophthora fragariae</i> var. <i>fragariae</i> , in soil. <i>Plant Pathology</i> , 2010, 59, 472-479.	2.4	14
17	A spatial model for the needle losses of pine-trees in the forests of Baden-Württemberg: an application of Bayesian structured additive regression. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2007, 56, 29-50.	1.0	13
18	Longitudinal evaluation of the impact of standardised packaging and minimum excise tax on tobacco sales and industry revenue in the UK. <i>Tobacco Control</i> , 2021, 30, 515-522.	3.2	11

#	ARTICLE	IF	CITATIONS
19	Areal Models for Spatially Coherent Trend Detection: The Case of British Peak River Flows. <i>Geophysical Research Letters</i> , 2019, 46, 13054-13061.	4.0	9
20	Naïve Nonparametric Bootstrap Model Weights Are Biased. <i>Biometrics</i> , 2004, 60, 281-283.	1.4	8
21	Predicting magnesium concentration in needles of Silver fir and Norway spruce—a case study. <i>Ecological Modelling</i> , 2004, 179, 307-316.	2.5	8
22	Modelling fat mass as a function of weekly physical activity profiles measured by Actigraph accelerometers. <i>Physiological Measurement</i> , 2012, 33, 1831-1839.	2.1	8
23	Resources allocation in healthcare for cancer: a case study using generalised additive mixed models. <i>Geospatial Health</i> , 2012, 7, 83.	0.8	5
24	Geospatial Bayesian models for forestry defoliation data: a case study. <i>Environmetrics</i> , 2008, 19, 630-642.	1.4	4
25	Modeling sapling distribution over time using a functional predictor in a generalized additive model. <i>Annals of Forest Science</i> , 2018, 75, 1.	2.0	4
26	A flexible multivariate random effects proportional odds model with application to adverse effects during radiation therapy. <i>Biometrical Journal</i> , 2017, 59, 1339-1351.	1.0	3
27	Spatial Response Patterns in Biotic Reactions of Forest Trees and Their Associations with Environmental Variables in Germany. <i>Ecological Studies</i> , 2019, , 311-354.	1.2	3
28	Rejoinder to the discussions of “Spatial+: A novel approach to spatial confounding”. <i>Biometrics</i> , 2022, 78, 1309-1312.	1.4	1
29	Introduction of standardised tobacco packaging and minimum excise tax on in the UK: a prospective study. <i>Lancet, The</i> , 2019, 394, S13.	13.7	0
30	A shared frailty model for multivariate longitudinal data on adverse event of radiation therapy. <i>Biometrical Journal</i> , 2021, 63, 1493-1506.	1.0	0