Thomas Kneib

List of Publications by Year
in descending order

178 papers	6,711 citations	109321 35 h-index	82547 72 g-index
189 all docs	189 docs citations	189 times ranked	8877 citing authors

#	Article	IF	Citations
1	Rage Against the Mean â€" A Review of Distributional Regression Approaches. Econometrics and Statistics, 2023, 26, 99-123.	0.8	25
2	Smooth-Transition Regression Models for Non-Stationary Extremes. Journal of Financial Econometrics, 2023, 21, 445-484.	1.5	1
3	Generalised exponential-Gaussian distribution: a method for neural reaction time analysis. Cognitive Neurodynamics, 2023, 17, 221-237.	4.0	4
4	Pseudo-document simulation for comparing LDA, GSDMM and GPM topic models on short and sparse text using Twitter data. Computational Statistics, 2023, 38, 647-674.	1.5	7
5	Interactively visualizing distributional regression models with distreg.vis. Statistical Modelling, 2022, 22, 527-545.	1.1	4
6	Correcting for sample selection bias in Bayesian distributional regression models. Computational Statistics and Data Analysis, 2022, 168, 107382.	1.2	2
7	Discussion on â€œSpatial+: A novel approach to spatial confoundingâ€•by Emiko Dupont, Simon N. Wood, and Nicole H. Augustin. Biometrics, 2022, 78, 1295-1299.	1.4	1
8	Mitigating spatial confounding by explicitly correlating Gaussian random fields. Environmetrics, 2022, 33, .	1.4	12
9	Is age at menopause decreasing? â€" The consequences of not completing the generational cohort. BMC Medical Research Methodology, 2022, 22, .	3.1	1
10	Introductory data science across disciplines, using Python, case studies, and industry consulting projects. Teaching Statistics, 2021, 43, S190.	0.9	5
11	Bayesian Gaussian distributional regression models for more efficient norm estimation. British Journal of Mathematical and Statistical Psychology, 2021, 74, 99-117.	1.4	4
12	Modelling children's anthropometric status using Bayesian distributional regression merging socio-economic and remote sensed data from South Asia and sub-Saharan Africa. Economics and Human Biology, 2021, 40, 100950.	1.7	6
13	Modelling Flow in Gas Transmission Networks Using Shape-Constrained Expectile Regression. , 2021, , 261-280.		0
14	Predicting Tree Species From 3D Laser Scanning Point Clouds Using Deep Learning. Frontiers in Plant Science, 2021, 12, 635440.	3.6	36
15	Generalized expectile regression with flexible response function. Biometrical Journal, 2021, 63, 1028-1051.	1.0	1
16	Gradient boosting in Markov-switching generalized additive models for location, scale, and shape. Econometrics and Statistics, 2021, , .	0.8	1
17	Beyond Unidimensional Poverty Analysis Using Distributional Copula Models for Mixed Ordered-Continuous Outcomes. Journal of the Royal Statistical Society Series C: Applied Statistics, 2021, 70, 1365-1390.	1.0	1
18	Environmental heterogeneity predicts global species richness patterns better than area. Global Ecology and Biogeography, 2021, 30, 842-851.	5.8	32

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19	Identifying Topical Shifts in Twitter Streams: An Integration of Non-negative Matrix Factorisation, Sentiment Analysis and Structural Break Models for Large Scale Data. Lecture Notes in Computer Science, 2021, , 33-49.	1.3	1
20	AuDoLab: Automatic document labelling and classification for extremely unbalanced data. Journal of Open Source Software, 2021, 6, 3719.	4.6	1
21	Using solar panels for business purposes: Evidence based on high-frequency power usage data. Development Engineering, 2021, 6, 100074.	1.8	0
22	Spatio-temporal expectile regression models. Statistical Modelling, 2020, 20, 386-409.	1.1	5
23	Modelling regional patterns of inefficiency: A Bayesian approach to geoadditive panel stochastic frontier analysis with an application to cereal production in England and Wales. Journal of Econometrics, 2020, 214, 513-539.	6.5	14
24	Directional bivariate quantiles: a robust approach based on the cumulative distribution function. AStA Advances in Statistical Analysis, 2020, 104, 225-260.	0.9	2
25	Non-stationary spatial regression for modelling monthly precipitation in Germany. Spatial Statistics, 2020, 40, 100386.	1.9	5
26	Candidate-gene association analysis for a continuous phenotype with a spike at zero using parent-offspring trios. Journal of Applied Statistics, 2020, 47, 2066-2080.	1.3	1
27	Conditional covariance penalties for mixed models. Scandinavian Journal of Statistics, 2020, 47, 990-1010.	1.4	2
28	Multivariate conditional transformation models. Scandinavian Journal of Statistics, 2020, , .	1.4	8
29	Generalised joint regression for count data: a penalty extension for competitive settings. Statistics and Computing, 2020, 30, 1419-1432.	1.5	5
30	Flexible Instrumental Variable Distributional Regression. Journal of the Royal Statistical Society Series A: Statistics in Society, 2020, 183, 1553-1574.	1.1	9
31	Comments on: Inference and computation with Generalized Additive Models and their extensions. Test, 2020, 29, 351-353.	1.1	0
32	Noncrossing structured additive multiple-output Bayesian quantile regression models. Statistics and Computing, 2020, 30, 855-869.	1.5	7
33	Mixed discrete–continuous regression—A novel approach based on weight functions. Stat, 2020, 9, e277.	0.4	1
34	Treatment effects beyond the mean using distributional regression: Methods and guidance. PLoS ONE, 2020, 15, e0226514.	2.5	8
35	Bayesian mixed binary-continuous copula regression with an application to childhood undernutrition. , 2020, , 121-152.		0
36	Treatment effects beyond the mean using distributional regression: Methods and guidance. , 2020, 15, e0226514.		0

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37	Treatment effects beyond the mean using distributional regression: Methods and guidance. , 2020, 15, e0226514.		0
38	Treatment effects beyond the mean using distributional regression: Methods and guidance. , 2020, 15, e0226514.		0
39	Treatment effects beyond the mean using distributional regression: Methods and guidance. , 2020, 15, e0226514.		0
40	A trivariate additive regression model with arbitrary link functions and varying correlation matrix. Journal of Statistical Planning and Inference, 2019, 199, 236-248.	0.6	10
41	LASSO-type penalization in the framework of generalized additive models for location, scale and shape. Computational Statistics and Data Analysis, 2019, 140, 59-73.	1.2	19
42	Assessing the relationship between markers of glycemic control through flexible copula regression models. Statistics in Medicine, 2019, 38, 5161-5181.	1.6	7
43	Rejoinder on: Modular regression - a Lego system for building structured additive distributional regression models with tensor product interactions. Test, 2019, 28, 55-59.	1.1	0
44	Multivariate effect priors in bivariate semiparametric recursive Gaussian models. Computational Statistics and Data Analysis, 2019, 137, 51-66.	1.2	0
45	Adaptive semiparametric M-quantile regression. Econometrics and Statistics, 2019, 11, 116-129.	0.8	4
46	Bayesian measurement error correction in structured additive distributional regression with an application to the analysis of sensor data on soil–plant variability. Stochastic Environmental Research and Risk Assessment, 2019, 33, 747-763.	4.0	7
47	Lost in Translation: On the Problem of Data Coding in Penalized Whole Genome Regression with Interactions. G3: Genes, Genomes, Genetics, 2019, 9, 1117-1129.	1.8	8
48	Modular regression - a Lego system for building structured additive distributional regression models with tensor product interactions. Test, 2019, 28, 1-39.	1.1	10
49	Mixed binary–continuous copula regression models with application to adverse birth outcomes. Statistics in Medicine, 2019, 38, 413-436.	1.6	21
50	The effect of income on democracy revisited a flexible distributional approach. Empirical Economics, 2019, 56, 1207-1230.	3.0	2
51	Generalized additive models with flexible response functions. Statistics and Computing, 2019, 29, 123-138.	1.5	10
52	Rocks rock: the importance of rock formations as resting sites of the Eurasian lynx Lynx lynx. Wildlife Biology, 2019, 2019, .	1.4	4
53	Mehr als Durchschnittsstatistik. Wirtschaft + Gesellschaft, 2019, , 231-255.	0.1	0
54	Reconsidering the income–health relationship using distributional regression. Health Economics (United Kingdom), 2018, 27, 1074-1088.	1.7	20

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55	Vulnerability to poverty revisited: Flexible modeling and better predictive performance. Journal of Economic Inequality, 2018, 16, 439-454.	3.5	12
56	Studying the occurrence and burnt area of wildfires using zero-one-inflated structured additive beta regression. Environmental Modelling and Software, 2018, 110, 107-118.	4.5	10
57	A primer on Bayesian distributional regression. Statistical Modelling, 2018, 18, 219-247.	1.1	26
58	Geographical differences in blood potassium detected using a structured additive distributional regression model. Spatial Statistics, 2018, 24, 1-13.	1.9	1
59	A Markov-switching generalized additive model for compound Poisson processes, with applications to operational loss models. Quantitative Finance, 2018, 18, 1679-1698.	1.7	10
60	Structural Equation Models for Dealing With Spatial Confounding. American Statistician, 2018, 72, 239-252.	1.6	33
61	A penalized spline estimator for fixed effects panel data models. AStA Advances in Statistical Analysis, 2018, 102, 145-166.	0.9	3
62	Bayesian Multivariate Distributional Regression With Skewed Responses and Skewed Random Effects. Journal of Computational and Graphical Statistics, 2018, 27, 602-611.	1.7	6
63	Flexible estimation of time-varying effects for frequently purchased retail goods: a modeling approach based on household panel data. OR Spectrum, 2018, 40, 837-873.	3.4	4
64	On the dependency of soccer scores – a sparse bivariate Poisson model for the UEFA European football championship 2016. Journal of Quantitative Analysis in Sports, 2018, 14, 65-79.	1.0	21
65	Understanding the economic determinants of the severity of operational losses: A regularized generalized Pareto regression approach. Journal of Applied Econometrics, 2018, 33, 898-935.	2.3	24
66	Estimating time-varying parameters in brand choice models: A semiparametric approach. International Journal of Research in Marketing, 2018, 35, 394-414.	4.2	10
67	Editorial 'Bridging the gap between methodology and applications: Tutorials on semiparametric regression'. Statistical Modelling, 2018, 18, 199-202.	1.1	0
68	Markov-switching generalized additive models. Statistics and Computing, 2017, 27, 259-270.	1.5	22
69	Bayesian regularisation in geoadditive expectile regression. Statistics and Computing, 2017, 27, 1539-1553.	1.5	18
70	Source Estimation for Propagation Processes on Complex Networks With an Application to Delays in Public Transportation Systems. Journal of the Royal Statistical Society Series C: Applied Statistics, 2017, 66, 521-536.	1.0	7
71	Boosting joint models for longitudinal and time‐to‐event data. Biometrical Journal, 2017, 59, 1104-1121.	1.0	14
72	Predicting the occurrence of wildfires with binary structured additive regression models. Journal of Environmental Management, 2017, 187, 154-165.	7.8	17

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73	Structured additive distributional regression for analysing landings per unit effort in fisheries research. Mathematical Biosciences, 2017, 283, 145-154.	1.9	3
74	Integrating multivariate conditionally autoregressive spatial priors into recursive bivariate models for analyzing environmental sensitivity of mussels. Spatial Statistics, 2017, 22, 419-433.	1.9	2
75	Exploring risk factors in breast cancer screening program data using structured geoadditive models with high order interaction. Spatial Statistics, 2017, 22, 403-418.	1.9	3
76	Comparing canopy leaf temperature of three Central European tree species based on simultaneous confidence bands for penalized splines. Environmental and Ecological Statistics, 2017, 24, 385-398.	3.5	0
77	Model selection in semiparametric expectile regression. Electronic Journal of Statistics, 2017, 11, .	0.7	15
78	Editorial â€œJoint modeling of longitudinal and timeâ€toâ€event data and beyondâ€. Biometrical Journal, 2017, 59, 1101-1103.	1.0	3
79	Studying the relationship between a woman's reproductive lifespan and age at menarche using a Bayesian multivariate structured additive distributional regression model. Biometrical Journal, 2017, 59, 1232-1246.	1.0	4
80	Pathway-Based Kernel Boosting for the Analysis of Genome-Wide Association Studies. Computational and Mathematical Methods in Medicine, 2017, 2017, 1-17.	1.3	6
81	Updated Nomogram Incorporating Percentage of Positive Cores to Predict Probability of Lymph Node Invasion in Prostate Cancer Patients Undergoing Sentinel Lymph Node Dissection. Journal of Cancer, 2017, 8, 2692-2698.	2.5	21
82	Epidemiological and Ecological Characterization of the EHEC O104:H4 Outbreak in Hamburg, Germany, 2011. PLoS ONE, 2016, 11, e0164508.	2.5	9
83	Structured fusion lasso penalized multiâ€state models. Statistics in Medicine, 2016, 35, 4637-4659.	1.6	8
84	Correction: Bayesian structured additive distributional regression with an application to regional income inequality in Germany. Annals of Applied Statistics, 2016, 10, .	1.1	3
85	Analysing farmland rental rates using Bayesian geoadditive quantile regression. European Review of Agricultural Economics, 2016, 43, 663-698.	3.1	21
86	Maximum penalized likelihood estimation in semiparametric markâ€recaptureâ€recovery models. Biometrical Journal, 2016, 58, 222-239.	1.0	3
87	Scale-Dependent Priors for Variance Parameters in Structured Additive Distributional Regression. Bayesian Analysis, 2016, 11, .	3.0	34
88	Simultaneous inference in structured additive conditional copula regression models: a unifying Bayesian approach. Statistics and Computing, 2016, 26, 841-860.	1.5	45
89	Impact of chronic hepatitis C on mortality in cirrhotic patients admitted to intensive-care unit. BMC Infectious Diseases, 2016, 16, 122.	2.9	5
90	A unified framework of constrained regression. Statistics and Computing, 2016, 26, 1-14.	1.5	33

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91	Boosting multi-state models. Lifetime Data Analysis, 2016, 22, 241-262.	0.9	6
92	Spline–based procedures for dose–finding studies with active control. Statistics in Medicine, 2015, 34, 232-248.	1.6	7
93	Bayesian structured additive distributional regression with an application to regional income inequality in Germany. Annals of Applied Statistics, 2015, 9, .	1.1	94
94	Assessing opportunities for physical activity in the built environment of children: interrelation between kernel density and neighborhood scale. International Journal of Health Geographics, 2015, 14, 35.	2.5	12
95	Nonparametric Inference in Hidden Markov Models Using P-Splines. Biometrics, 2015, 71, 520-528.	1.4	41
96	First Nomogram Predicting the Probability of Lymph Node Involvement in Prostate Cancer Patients Undergoing Radioisotope Guided Sentinel Lymph Node Dissection. Urologia Internationalis, 2015, 95, 422-428.	1.3	18
97	Expectile and quantile regression—David and Goliath?. Statistical Modelling, 2015, 15, 433-456.	1.1	80
98	Bayesian bivariate quantile regression. Statistical Modelling, 2015, 15, 326-344.	1.1	19
99	Semiparametric stochastic volatility modelling using penalized splines. Computational Statistics, 2015, 30, 517-537.	1.5	9
100	Bayesian accelerated failure time models based on penalized mixtures of Gaussians: regularization and variable selection. AStA Advances in Statistical Analysis, 2015, 99, 259-280.	0.9	3
101	Bayesian Structured Additive Distributional Regression for Multivariate Responses. Journal of the Royal Statistical Society Series C: Applied Statistics, 2015, 64, 569-591.	1.0	48
102	Bayesian Generalized Additive Models for Location, Scale, and Shape for Zero-Inflated and Overdispersed Count Data. Journal of the American Statistical Association, 2015, 110, 405-419.	3.1	41
103	Fast smoothing parameter separation in multidimensional generalized P-splines: the SAP algorithm. Statistics and Computing, 2015, 25, 941-957.	1.5	37
104	Variational approximations in geoadditive latent Gaussian regression: mean and quantile regression. Statistics and Computing, 2015, 25, 1247-1263.	1.5	4
105	Structured Additive Regression Models: An *R* Interface to **BayesX**. Journal of Statistical Software, 2015, 63, .	3.7	68
106	A Semiparametric Analysis of Conditional Income Distributions. Schmollers Jahrbuch, 2015, 135, 13-22.	0.2	4
107	Discussion of "The Evolution of Boosting Algorithms" and "Extending Statistical Boosting". Methods of Information in Medicine, 2014, 53, 436-445.	1.2	18
108	Structured additive regression modeling of age of menarche and menopause in a breast cancer screening program. Biometrical Journal, 2014, 56, 416-427.	1.0	9

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109	Conditional Transformation Models. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2014, 76, 3-27.	2.2	57
110	Bivariate cumulative probit model for the comparison of neuronal encoding hypotheses. Biometrical Journal, 2014, 56, 23-43.	1.0	2
111	Sentinel lymph node dissection in more than 1200 prostate cancer cases: Rate and prediction of lymph node involvement depending on preoperative tumor characteristics. International Journal of Urology, 2014, 21, 58-63.	1.0	39
112	Nonlife ratemaking and risk management with Bayesian generalized additive models for location, scale, and shape. Insurance: Mathematics and Economics, 2014, 55, 225-249.	1.2	40
113	Multilevel structured additive regression. Statistics and Computing, 2014, 24, 223-238.	1.5	41
114	Bayesian Nonparametric Instrumental Variables Regression Based on Penalized Splines and Dirichlet Process Mixtures. Journal of Business and Economic Statistics, 2014, 32, 468-482.	2.9	18
115	A unifying approach to the estimation of the conditional Akaike information in generalized linear mixed models. Electronic Journal of Statistics, 2014, 8, .	0.7	40
116	Origin Detection During Food-borne Disease Outbreaks - A Case Study of the 2011 EHEC/HUS Outbreak in Germany. PLOS Currents, 2014, 6, .	1.4	29
117	Variable selection and model choice in structured survival models. Computational Statistics, 2013, 28, 1079-1101.	1.5	12
118	Epidemiology of suicide in Spain, 1981â€"2008: AÂspatiotemporal analysis. Public Health, 2013, 127, 380-385.	2.9	35
119	Penalized likelihood and Bayesian function selection in regression models. AStA Advances in Statistical Analysis, 2013, 97, 349-385.	0.9	18
120	Estimating the Relationship Between Women's Education and Fertility in Botswana by Using an Instrumental Variable Approach to Semiparametric Expectile Regression. Journal of the Royal Statistical Society Series C: Applied Statistics, 2013, 62, 25-45.	1.0	18
121	On confidence intervals for semiparametric expectile regression. Statistics and Computing, 2013, 23, 135-148.	1.5	43
122	Regression Models. , 2013, , 21-72.		21
123	Extensions of the Classical Linear Model. , 2013, , 177-267.		1
124	Mixed Models. , 2013, , 349-412.		1
125	Nonparametric Regression. , 2013, , 413-533.		1
126	Structured Additive Regression. , 2013, , 535-595.		0

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127	Quantile Regression. , 2013, , 597-620.		1
128	Beyond mean regression. Statistical Modelling, 2013, 13, 275-303.	1.1	96
129	Bayesian semiparametric additive quantile regression. Statistical Modelling, 2013, 13, 223-252.	1.1	58
130	Model building in nonproportional hazard regression. Statistics in Medicine, 2013, 32, 5301-5314.	1.6	12
131	A Network-Based Kernel Machine Test for the Identification of Risk Pathways in Genome-Wide Association Studies. Human Heredity, 2013, 76, 64-75.	0.8	25
132	Bayesian Smoothing, Shrinkage and Variable Selection in Hazard Regression. , 2013, , 149-170.		2
133	Spike-and-Slab Priors for Function Selection in Structured Additive Regression Models. Journal of the American Statistical Association, 2012, 107, 1518-1532.	3.1	94
134	A Novel Kernel for Correcting Size Bias in the Logistic Kernel Machine Test with an Application to Rheumatoid Arthritis. Human Heredity, 2012, 74, 97-108.	0.8	7
135	The effect of bark beetle infestation and salvage logging on bat activity in a national park. Biodiversity and Conservation, 2012, 21, 2775-2786.	2.6	22
136	Differential decomposition of humic acids by marine and estuarine bacterial communities at varying salinities. Biogeochemistry, 2012, 111, 331-346.	3.5	20
137	Impact of comorbidities and surgery on health related transitions in pancreatic cancer admissions: A multi state model. Cancer Epidemiology, 2012, 36, e142-e146.	1.9	4
138	Geoadditive expectile regression. Computational Statistics and Data Analysis, 2012, 56, 755-767.	1.2	96
139	Generalized Additive Models for Location, Scale and Shape for High Dimensional Data—A Flexible Approach Based on Boosting. Journal of the Royal Statistical Society Series C: Applied Statistics, 2012, 61, 403-427.	1.0	101
140	Categorical structured additive regression for assessing habitat suitability in the spatial distribution of mussel seed abundance. Environmetrics, 2012, 23, 75-84.	1.4	2
141	Additive mixed models with Dirichlet process mixture and P-spline priors. AStA Advances in Statistical Analysis, 2012, 96, 47-68.	0.9	12
142	Decomposing environmental, spatial, and spatiotemporal components of species distributions. Ecological Monographs, 2011, 81, 329-347.	5.4	67
143	A Framework for Unbiased Model Selection Based on Boosting. Journal of Computational and Graphical Statistics, 2011, 20, 956-971.	1.7	73
144	Identifying Risk Factors for Severe Childhood Malnutrition by Boosting Additive Quantile Regression. Journal of the American Statistical Association, 2011, 106, 494-510.	3.1	102

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145	Estimating habitat suitability and potential population size for brown bears in the Eastern Alps. Biological Conservation, 2011, 144, 1733-1741.	4.1	44
146	High dimensional structured additive regression models: Bayesian regularization, smoothing and predictive performance. Journal of the Royal Statistical Society Series C: Applied Statistics, 2011, 60, 51-70.	1.0	22
147	A general approach to the analysis of habitat selection. Environmental and Ecological Statistics, 2011, 18, 1-25.	3.5	20
148	Influence of brain-derived neurotrophic-factor and apolipoprotein E genetic variants on hippocampal volume and memory performance in healthy young adults. Journal of Neural Transmission, 2011, 118, 249-257.	2.8	88
149	Building Cox-type structured hazard regression models with time-varying effects. Statistical Modelling, 2011, 11, 3-24.	1.1	15
150	Short-term influence of elevation of plasma homocysteine levels on cognitive function in young healthy adults. Journal of Nutrition, Health and Aging, 2010, 14, 283-287.	3.3	1
151	Bayesian regularisation in structured additive regression: aÂunifying perspective on shrinkage, smoothing and predictor selection. Statistics and Computing, 2010, 20, 203-219.	1.5	64
152	Bayesian geoadditive sample selection models. Journal of the Royal Statistical Society Series C: Applied Statistics, 2010, 59, 381-404.	1.0	18
153	Flexible hazard ratio curves for continuous predictors in multi-state models. Statistical Modelling, 2010, 10, 291-314.	1.1	25
154	On the behaviour of marginal and conditional AIC in linear mixed models. Biometrika, 2010, 97, 773-789.	2.4	187
155	Simultaneous Confidence Bands for PenalizedÂSplineÂEstimators. Journal of the American Statistical Association, 2010, 105, 852-863.	3.1	76
156	Estimation of the extinction risk for high-montane species as a consequence of global warming and assessment of their suitability as cross-taxon indicators. Ecological Indicators, 2010, 10, 341-352.	6.3	61
157	Validation of the German Revised Addenbrookeâ€™s Cognitive Examination for Detecting Mild Cognitive Impairment, Mild Dementia in Alzheimerâ€™s Disease and Frontotemporal Lobar Degeneration. Dementia and Geriatric Cognitive Disorders, 2010, 29, 448-456.	1.5	53
158	Generalized Semiparametric Regression with Covariates Measured with Error. , 2010, , 133-154.		3
159	A new strategy to analyze possible association structures between dynamic nocturnal hormone activities and sleep alterations in humans. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 296, R1216-R1227.	1.8	5
160	Variable Selection and Model Choice in Geoadditive Regression Models. Biometrics, 2009, 65, 626-634.	1.4	98
161	PLASMA HOMOCYSTEINE AND CEREBROSPINAL FLUID NEURODEGENERATION BIOMARKERS IN MILD COGNITIVE IMPAIRMENT AND DEMENTIA. Journal of the American Geriatrics Society, 2009, 57, 737-739.	2.6	7
162	Propriety of posteriors in structured additive regression models: Theory and empirical evidence. Journal of Statistical Planning and Inference, 2009, 139, 843-859.	0.6	29

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163	Locally adaptive Bayesian P-splines with a Normal-Exponential-Gamma prior. Computational Statistics and Data Analysis, 2009, 53, 3533-3552.	1.2	20
164	Use of Penalized Splines in Extended Cox-Type Additive Hazard Regression to Flexibly Estimate the Effect of Time-varying Serum Uric Acid on Risk of Cancer Incidence: A Prospective, Population-Based Study in 78,850 Men. Annals of Epidemiology, 2009, 19, 15-24.	1.9	44
165	Nosocomial Infection, Length of Stay, and Time-Dependent Bias. Infection Control and Hospital Epidemiology, 2009, 30, 273-276.	1.8	78
166	Spatial smoothing techniques for the assessment of habitat suitability. Environmental and Ecological Statistics, 2008, 15, 343-364.	3.5	28
167	Saproxylic beetle assemblages related to silvicultural management intensity and stand structures in a beech forest in Southern Germany. Journal of Insect Conservation, 2008, 12, 107-124.	1.4	98
168	Conditional variable importance for random forests. BMC Bioinformatics, 2008, 9, 307.	2.6	2,129
169	Analysis of the individual and aggregate genetic contributions of previously identified serine peptidase inhibitor Kazal type 5 (SPINK5), kallikrein-related peptidase 7 (KLK7), and filaggrin (FLG) polymorphisms to eczema risk. Journal of Allergy and Clinical Immunology, 2008, 122, 560-568.e4.	2.9	83
170	Bayesian semi parametric multi-state models. Statistical Modelling, 2008, 8, 169-198.	1.1	34
171	ACTIVITY-GUIDED ANTITHROMBIN III THERAPY IN SEVERE SURGICAL SEPSIS. Shock, 2008, 30, 634-641.	2.1	10
172	A Mixed Model Approach for Geoadditive Hazard Regression. Scandinavian Journal of Statistics, 2007, 34, 207-228.	1.4	94
173	Semiparametric multinomial logit models for analysing consumer choice behaviour. AStA Advances in Statistical Analysis, 2007, 91, 225-244.	0.9	19
174	Introduction to the Special Volume on "Ecology and Ecological Modelling inR". Journal of Statistical Software, 2007, 22, .	3.7	3
175	Structured Additive Regression for Categorical Space-Time Data: A Mixed Model Approach. Biometrics, 2006, 62, 109-118.	1.4	74
176	Mixed model-based inference in geoadditive hazard regression for interval-censored survival times. Computational Statistics and Data Analysis, 2006, 51, 777-792.	1.2	34
177	<i>BayesX</i>: Analyzing Bayesian Structured Additive Regression Models. Journal of Statistical Software, 2005, 14, .	3.7	117
178	Bayesian Multilevel Models. , 0, , 53-72.		0