

# James P Lesage

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

115  
papers

5,661  
citations

31  
h-index

74  
g-index

126  
ext. papers

6,918  
ext. citations

1.8  
avg, IF

6.12  
L-index

#	Paper	IF	Citations
115	A spatial regression methodology for exploring the role of regional connectivity in knowledge production: Evidence from Chinese regions. <i>Papers in Regional Science</i> , <b>2021</b> , 100, 847-874	1.8	0
114	Interpreting spatial regression models with multiplicative interaction explanatory variables. <i>Journal of Geographical Systems</i> , <b>2021</b> , 23, 333-360	1.8	1
113	Interpreting Spatial Econometric Models <b>2021</b> , 2201-2218		
112	A simple closed-form relation between spatial weight matrices with different scalings. <i>Economics Letters</i> , <b>2021</b> , 207, 110026	1.3	1
111	Heterogeneous Coefficient Spatial Regression Panel Models <b>2021</b> , 2219-2236		
110	Using Convex Combinations of Spatial Weights in Spatial Autoregressive Models <b>2021</b> , 2267-2282		
109	Spillover effects in adoption of cash transfer programs by Latin American countries. <i>Journal of Geographical Systems</i> , <b>2020</b> , 22, 177-199	1.8	2
108	Network dependence in multi-indexed data on international trade flows. <i>Journal of Spatial Econometrics</i> , <b>2020</b> , 1, 1	0.8	1
107	Bayesian Model Averaging for Spatial Autoregressive Models Based on Convex Combinations of Different Types of Connectivity Matrices. <i>Journal of Business and Economic Statistics</i> , <b>2020</b> , 1-12	3.8	6
106	Fast MCMC estimation of multiple W-matrix spatial regression models and Metropolis Hastings Monte Carlo log-marginal likelihoods. <i>Journal of Geographical Systems</i> , <b>2020</b> , 22, 47-75	1.8	2
105	Cross-sectional dependence model specifications in a static trade panel data setting. <i>Journal of Geographical Systems</i> , <b>2020</b> , 22, 5-46	1.8	3
104	Markov Chain Monte Carlo estimation of spatial dynamic panel models for large samples. <i>Computational Statistics and Data Analysis</i> , <b>2019</b> , 138, 107-125	1.6	6
103	Large Bayesian vector autoregressive forecasting for regions: A comparison of methods based on alternative disturbance structures. <i>Annals of Regional Science</i> , <b>2019</b> , 62, 563-599	1.1	1
102	Interpreting Spatial Econometric Models <b>2019</b> , 1-18		
101	Using Convex Combinations of Spatial Weights in Spatial Autoregressive Models <b>2019</b> , 1-16		
100	Heterogeneous Coefficient Spatial Regression Panel Models <b>2019</b> , 1-19		
99	A heterogeneous coefficient approach to the knowledge production function. <i>Spatial Economic Analysis</i> , <b>2019</b> , 14, 196-218	1.6	9

98	Use and interpretation of spatial autoregressive probit models. <i>Annals of Regional Science</i> , <b>2018</b> , 60, 1-24	1.1	17
97	Flexible dependence modeling using convex combinations of different types of connectivity structures. <i>Regional Science and Urban Economics</i> , <b>2018</b> , 69, 48-68	2.2	14
96	A Matrix Exponential Spatial Panel Model with Heterogeneous Coefficients. <i>Geographical Analysis</i> , <b>2018</b> , 50, 422-453	2.9	7
95	The role of R&D collaboration networks on regional knowledge creation: Evidence from information and communication technologies. <i>Papers in Regional Science</i> , <b>2018</b> , 97, 549-567	1.8	25
94	A Bayesian spatial panel model with heterogeneous coefficients. <i>Regional Science and Urban Economics</i> , <b>2018</b> , 72, 58-73	2.2	15
93	Spatial econometric Monte Carlo studies: raising the bar. <i>Empirical Economics</i> , <b>2018</b> , 55, 17-34	1.2	12
92	A Bayesian heterogeneous coefficients spatial autoregressive panel data model of retail fuel duopoly pricing. <i>Regional Science and Urban Economics</i> , <b>2017</b> , 62, 46-55	2.2	18
91	Spatial Econometric Monte Carlo Studies: Raising the Bar. <i>SSRN Electronic Journal</i> , <b>2017</b> ,	1	2
90	Spatial Regression-Based Model Specifications for Exogenous and Endogenous Spatial Interaction. <i>Advances in Spatial Science</i> , <b>2016</b> , 15-36	0.4	6
89	Interpreting heterogeneous coefficient spatial autoregressive panel models. <i>Economics Letters</i> , <b>2016</b> , 142, 1-5	1.3	23
88	A Bayesian Spatial Interaction Model Variant of the Poisson Pseudo-Maximum Likelihood Estimator. <i>Advances in Spatial Science</i> , <b>2016</b> , 121-143	0.4	0
87	City and Industry Network Impacts on Innovation by Chinese Manufacturing Firms: A Hierarchical Spatial-Interindustry Model. <i>Advances in Econometrics</i> , <b>2016</b> , 343-386	0.3	0
86	A comparison of vector autoregressive forecasting performance: spatial versus non-spatial Bayesian priors. <i>Annals of Regional Science</i> , <b>2015</b> , 54, 533-560	1.1	5
85	Software for Bayesian cross section and panel spatial model comparison. <i>Journal of Geographical Systems</i> , <b>2015</b> , 17, 297-310	1.8	25
84	A Bayesian space-time approach to identifying and interpreting regional convergence clubs in Europe. <i>Papers in Regional Science</i> , <b>2015</b> , 94, 677-702	1.8	22
83	Latent Multilateral Trade Resistance Indices: Theory and Evidence. <i>Scottish Journal of Political Economy</i> , <b>2015</b> , 62, 264-290	0.7	14
82	INTERPRETING SPATIAL ECONOMETRIC ORIGIN-DESTINATION FLOW MODELS. <i>Journal of Regional Science</i> , <b>2015</b> , 55, 188-208	1.8	39
81	Spatial econometric panel data model specification: A Bayesian approach. <i>Spatial Statistics</i> , <b>2014</b> , 9, 122-145	1.4	74

80	A spatial econometric panel data examination of endogenous versus exogenous interaction in Chinese province-level patenting. <i>Journal of Geographical Systems</i> , <b>2014</b> , 16, 233-262	1.8	24
79	What Regional Scientists Need to Know About Spatial Econometrics. <i>SSRN Electronic Journal</i> , <b>2014</b> ,	1	52
78	The Biggest Myth in Spatial Econometrics. <i>Econometrics</i> , <b>2014</b> , 2, 217-249	1.2	209
77	Spatial Regression-Based Model Specifications for Exogenous and Endogenous Spatial Interaction. <i>SSRN Electronic Journal</i> , <b>2014</b> ,	1	1
76	Forecasting spatially dependent origin and destination commodity flows. <i>Empirical Economics</i> , <b>2014</b> , 47, 1543-1562	1.2	8
75	Interpreting Spatial Econometric Models <b>2014</b> , 1535-1552		30
74	Simultaneous dependence between firm-level stock returns. <i>Journal of Economics and Finance</i> , <b>2013</b> , 37, 479-494	0.8	
73	A spatial interaction model with spatially structured origin and destination effects. <i>Journal of Geographical Systems</i> , <b>2013</b> , 15, 265-289	1.8	20
72	Interpretation and Computation of Estimates from Regression Models using Spatial Filtering. <i>Spatial Economic Analysis</i> , <b>2013</b> , 8, 352-369	1.6	22
71	Spatial Econometric Panel Data Model Specification: A Bayesian Approach. <i>SSRN Electronic Journal</i> , <b>2013</b> ,	1	4
70	Interpreting dynamic space-time panel data models. <i>Statistical Methodology</i> , <b>2012</b> , 9, 158-171		157
69	The importance of modeling spatial spillovers in public choice analysis. <i>Public Choice</i> , <b>2012</b> , 150, 525-545	1.4	65
68	Spatial dynamic panel data models with random effects. <i>Regional Science and Urban Economics</i> , <b>2012</b> , 42, 727-738	2.2	63
67	Estimates of the Impact of Static and Dynamic Knowledge Spillovers on Regional Factor Productivity. <i>International Regional Science Review</i> , <b>2012</b> , 35, 103-127	1.8	26
66	The Impact of Migration on Social Capital: Do Migrants Take Their Bowling Balls with Them?. <i>Growth and Change</i> , <b>2012</b> , 43, 1-26	2.3	23
65	DETERMINANTS OF KNOWLEDGE PRODUCTION AND THEIR EFFECTS ON REGIONAL ECONOMIC GROWTH. <i>Journal of Regional Science</i> , <b>2012</b> , 52, 256-284	1.8	15
64	Space-time modeling of natural disaster impacts. <i>Journal of Economic and Social Measurement</i> , <b>2011</b> , 36, 169-191	0.3	3
63	Space-Time Modeling of Natural Disaster Impacts. <i>SSRN Electronic Journal</i> , <b>2011</b> ,	1	3

62	QUANTIFYING KNOWLEDGE SPILLOVERS USING SPATIAL ECONOMETRIC MODELS. <i>Journal of Regional Science</i> , <b>2011</b> , 51, 471-496	1.8	119
61	New Orleans business recovery in the aftermath of Hurricane Katrina. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , <b>2011</b> , 174, 1007-1027	2.1	88
60	A space-time filter for panel data models containing random effects. <i>Computational Statistics and Data Analysis</i> , <b>2011</b> , 55, 475-490	1.6	63
59	Revisiting the question 'Does corporate headquarters location matter for stock returns?'. <i>Applied Economics Letters</i> , <b>2011</b> , 18, 505-508	1	
58	Discussion: Applications and Innovations in Spatial Econometrics. <i>Journal of Agricultural &amp; Applied Economics</i> , <b>2011</b> , 43, 339-343	1.1	4
57	The Biggest Myth in Spatial Econometrics. <i>SSRN Electronic Journal</i> , <b>2010</b> ,	1	31
56	Spatial Econometric Models <b>2010</b> , 355-376		91
55	Spatial Econometric Methods for Modeling Origin-Destination Flows <b>2010</b> , 409-433		25
54	Spatial Econometric Model Averaging <b>2010</b> , 435-460		1
53	A spatial dynamic panel model with random effects applied to commuting times. <i>Transportation Research Part B: Methodological</i> , <b>2010</b> , 44, 633-645	7.2	66
52	Bayesian Estimation of Limited Dependent Variable Spatial Autoregressive Models. <i>Geographical Analysis</i> , <b>2010</b> , 32, 19-35	2.9	176
51	Arc_Mat: a Matlab-based spatial data analysis toolbox. <i>Journal of Geographical Systems</i> , <b>2010</b> , 12, 69-87	1.8	10
50	Spatial Econometrics. <i>Chapman &amp; Hall/CRC Interdisciplinary Statistics Series</i> , <b>2010</b> , 245-260		8
49	Omitted Variable Biases of OLS and Spatial Lag Models. <i>Advances in Spatial Science</i> , <b>2010</b> , 17-28	0.4	29
48	Spatial Dynamic Panel Data Models with Random Effects. <i>SSRN Electronic Journal</i> , <b>2009</b> ,	1	7
47	A Spatial Dynamic Panel Model with Random Effects Applied to Commuting Times. <i>SSRN Electronic Journal</i> , <b>2009</b> ,	1	1
46	Changes in commuting to work times over the 1990 to 2000 period. <i>Regional Science and Urban Economics</i> , <b>2009</b> , 39, 460-471	2.2	38
45	A sampling approach to estimate the log determinant used in spatial likelihood problems. <i>Journal of Geographical Systems</i> , <b>2009</b> , 11, 209-225	1.8	31

44	Impact of Cliff and Ord on the Housing and Real Estate Literature. <i>Geographical Analysis</i> , <b>2009</b> , 41, 418-424		6
43	SPATIAL ECONOMETRIC MODELING OF ORIGIN-DESTINATION FLOWS*. <i>Journal of Regional Science</i> , <b>2008</b> , 48, 941-967	1.8	277
42	Incorporating Transportation Network Structure in Spatial Econometric Models of Commodity Flows. <i>Spatial Economic Analysis</i> , <b>2008</b> , 3, 225-245	1.6	39
41	Spatial Growth Regressions: Model Specification, Estimation and Interpretation. <i>Spatial Economic Analysis</i> , <b>2008</b> , 3, 275-304	1.6	270
40	A spatial Hausman test. <i>Economics Letters</i> , <b>2008</b> , 101, 282-284	1.3	50
39	Spatial Econometric Methods for Modeling Origin Destination Flows. <i>SSRN Electronic Journal</i> , <b>2008</b> ,	1	2
38	Using home buyers' revealed preferences to define the urban rural fringe. <i>Journal of Geographical Systems</i> , <b>2008</b> , 10, 1-21	1.8	16
37	Using the variance structure of the conditional autoregressive spatial specification to model knowledge spillovers. <i>Journal of Applied Econometrics</i> , <b>2008</b> , 23, 235-256	2.2	81
36	A matrix exponential spatial specification. <i>Journal of Econometrics</i> , <b>2007</b> , 140, 190-214	2.6	108
35	Knowledge spillovers across Europe: Evidence from a Poisson spatial interaction model with spatial effects*. <i>Papers in Regional Science</i> , <b>2007</b> , 86, 393-421	1.8	104
34	Spatial Econometric Issues for Bio-Economic and Land-Use Modelling. <i>Journal of Agricultural Economics</i> , <b>2007</b> , 58, 549-588	3.7	23
33	Bayesian Model Averaging for Spatial Econometric Models. <i>Geographical Analysis</i> , <b>2007</b> , 39, 241-267	2.9	88
32	Spatial Econometrics <b>2005</b> , 613-619		14
31	Using Bayesian techniques for data pooling in regional payroll forecasting (1990) <b>2004</b> , 619-636		
30	Forecasting turning points in metropolitan employment growth rates using Bayesian techniques (1990) <b>2004</b> , 637-655		
29	Spatial Statistics and Real Estate. <i>Journal of Real Estate Finance and Economics</i> , <b>2004</b> , 29, 147-148	1.1	29
28	Models for Spatially Dependent Missing Data. <i>Journal of Real Estate Finance and Economics</i> , <b>2004</b> , 29, 233-254	1.1	80
27	Chebyshev approximation of log-determinants of spatial weight matrices. <i>Computational Statistics and Data Analysis</i> , <b>2004</b> , 45, 179-196	1.6	61

26	Robust decomposition analysis of wage differentials. <i>Journal of Economic and Social Measurement</i> , <b>2004</b> , 29, 487-505	0.3	4
25	Arc_Mat, a Toolbox for Using ArcView Shape Files for Spatial Econometrics and Statistics. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 179-190	0.9	6
24	Semiparametric Maximum Likelihood Estimates of Spatial Dependence. <i>Geographical Analysis</i> , <b>2002</b> , 34, 76-90	2.9	28
23	A Spatial Econometric Examination of China's Economic Growth. <i>Annals of GIS</i> , <b>1999</b> , 5, 143-153	4.1	4
22	A Spatial Prior for Bayesian Vector Autoregressive Models. <i>Journal of Regional Science</i> , <b>1999</b> , 39, 297-317	1.8	36
21	Bayesian Estimation of Spatial Autoregressive Models. <i>International Regional Science Review</i> , <b>1997</b> , 20, 113-129	1.8	168
20	Analysis of spatial contiguity influences on state price level formation. <i>International Journal of Forecasting</i> , <b>1997</b> , 13, 245-253	5.3	15
19	Using Spatial Contiguity as Bayesian Prior Information in Regional Forecasting Models. <i>International Regional Science Review</i> , <b>1995</b> , 18, 33-53	1.8	32
18	MODELING DYNAMIC INTERINDUSTRY REGIONAL GROWTH IN THE PRESENCE OF STRUCTURAL SHIFTS AND OUTLIERS*. <i>Journal of Regional Science</i> , <b>1993</b> , 33, 365-385	1.8	2
17	A Comparison of Time-Varying Parameter and Multiprocess Mixture Models in the Case of Money-Supply Announcements. <i>Journal of Business and Economic Statistics</i> , <b>1992</b> , 10, 201-211	3.8	3
16	A Mixture-Model Approach to Combining Forecasts. <i>Journal of Business and Economic Statistics</i> , <b>1992</b> , 10, 445-452	3.8	11
15	Analysis and Development of Leading Indicators Using a Bayesian Turning-Points Approach. <i>Journal of Business and Economic Statistics</i> , <b>1991</b> , 9, 305-316	3.8	2
14	Using interindustry input-output relations as a Bayesian prior in employment forecasting models. <i>International Journal of Forecasting</i> , <b>1991</b> , 7, 231-238	5.3	24
13	Using Bayesian Techniques for Data Pooling in Regional Payroll Forecasting. <i>Journal of Business and Economic Statistics</i> , <b>1990</b> , 8, 127-135	3.8	10
12	TESTING CRITERIA FOR DETERMINING LEADING REGIONS IN WAGE TRANSMISSION MODELS*. <i>Journal of Regional Science</i> , <b>1990</b> , 30, 37-50	1.8	6
11	FORECASTING METROPOLITAN EMPLOYMENT USING AN EXPORT-BASE ERROR-CORRECTION MODEL. <i>Journal of Regional Science</i> , <b>1990</b> , 30, 307-323	1.8	31
10	FORECASTING TURNING POINTS IN METROPOLITAN EMPLOYMENT GROWTH RATES USING BAYESIAN TECHNIQUES. <i>Journal of Regional Science</i> , <b>1990</b> , 30, 533-548	1.8	14
9	Commercial bank and thrift interdependence and local market competition for retail certificates of deposit. <i>Journal of Financial Services Research</i> , <b>1990</b> , 4, 37-52	0.9	4

8	Using Bayesian Techniques for Data Pooling in Regional Payroll Forecasting. <i>Journal of Business and Economic Statistics</i> , <b>1990</b> , 8, 127	3.8	12
7	The impact of collinearity involving the intercept term on the numerical accuracy of regression. <i>Computer Science in Economics and Management</i> , <b>1988</b> , 1, 137-152		12
6	Centering and scaling of regression algorithms in the face of ill-conditioning. <i>Journal of Statistical Computation and Simulation</i> , <b>1988</b> , 30, 273-283	0.9	1
5	A BAYESIAN PROBIT MODEL WITH SPATIAL DEPENDENCIES. <i>Advances in Econometrics</i> , 127-160	0.3	60
4	Introduction to Spatial Econometrics		1997
3	Using Bayesian Posterior Model Probabilities to Identify Omitted Variables in Spatial Regression Models. <i>SSRN Electronic Journal</i> ,	1	2
2	A Heterogeneous Coefficient Approach to the Knowledge Production Function. <i>SSRN Electronic Journal</i> ,	1	1
1	Pitfalls in Higher Order Model Extensions of Basic Spatial Regression Methodology. <i>Review of Regional Studies</i> ,		37