

Jesus Gilberto Otero Cardona
Faculty of Economics
Faculty of Economics Research Group
Email: jesus.otero@urosario.edu.co
Web address: <http://research-hub.urosario.edu.co/individual/jesus-gilberto-otero-cardona>, <http://research-hub.urosario.edu.co/individual/jesus-gilberto-otero-cardona>

Employment

Faculty of Economics
Universidad del Rosario
Colombia
Oct 1 1999 → present

Faculty of Economics Research Group
Universidad del Rosario
Colombia
Aug 1 1999 → present

Research output

Wholesale price rigidities and exchange rate pass-through: Evidence from daily data of agricultural products
Núñez, H. M., Trujillo-Barrera, A. & Otero, J., Aug 31 2023, In: International Economics. 176, 100454.

Psychological price barriers, El Niño, La Niña: New insights for the case of coffee
Holmes, M. J. & Otero, J., Jan 2023, In: Journal of Commodity Markets. 31, 100350.

Asymmetric behaviour and the 9-ending pricing of retail gasoline
Holmes, M. J. & Otero, J., Oct 19 2022, In: Energy. 263, C, p. 1 10 p., 125766.

Testing for time-varying Granger causality
Baum, C. F., Hurn, S. & Otero, J., Jun 30 2022, In: Stata Journal. 22, 2, p. 355-378 24 p.

Erratum: Unit-root tests for explosive behavior (Stata Journal, (2021), (21), (999–1020), 10.1177/1536867X211063405)
Baum, C. F. & Otero, J., Mar 2022, In: Stata Journal. 22, 1, p. 234-237 4 p.

Search intensity, search time and prices: evidence from retail diesel markets in France
Cárdenas, J., Otero, J. & Gutiérrez, L. H., Feb 19 2022, In: Quality and Quantity. 56, 6, p. 4797-4807 11 p.

Unit-root tests for explosive behavior
Otero, J. & Baum, C. F., Dec 1 2021, In: Stata Journal. 21, 4, p. 999-1020 21 p.

The effects of FX-interventions on forecasters disagreement: A mixed data sampling view
Holmes, M. J., Iregui, A. M. & Otero, J., Nov 2021, In: North American Journal of Economics and Finance. 58, 101511.

A one covariate at a time, multiple testing approach to variable selection in high-dimensional linear regression models: A replication in a narrow sense
Núñez, H. M. & Otero, J., Sep 1 2021, In: Journal of Applied Econometrics. 36, 6, p. 833-841 9 p.

Testing the efficiency of inflation and exchange rate forecast revisions in a changing economic environment
Iregui, A. M., Núñez, H. M. & Otero, J., Jul 2021, In: Journal of Economic Behavior and Organization. 187, p. 290-314 25 p.

Convergence in retail gasoline prices: insights from Canadian cities

Holmes, M. J., Otero, J. & Panagiotidis, T., 2021, (Accepted/In press) In: *Annals of Regional Science*.

Testing for exuberance in house prices using data sampled at different frequencies

Otero, J., Panagiotidis, T. & Papapanagiotou, G., 2021, (Accepted/In press) In: *Studies in Nonlinear Dynamics and Econometrics*.

The dynamics of U.S. industrial production: A time-varying Granger causality perspective

Baum, C. F., Hurn, S. & Otero, J., 2021, (Accepted/In press) In: *Econometrics and Statistics*.

The wage curve within and across regions: new insights from a pairwise view of US states

Holmes, M. J. & Otero, J., 2021, (Accepted/In press) In: *Empirical Economics*.

Rigidities and adjustments of daily prices to costs: Evidence from supermarket data

Giulietti, M., Otero, J. & Waterson, M., Jul 2020, In: *Journal of Economic Dynamics and Control*. 116, 103927.

The Beveridge Curve Across US States: New Insights From a Pairwise Approach

Holmes, M. J. & Otero, J., Apr 1 2020, In: *Oxford Bulletin of Economics and Statistics*. 82, 2, p. 405-424 20 p.

A tale of two coffees? Analysing interaction and futures market efficiency

Holmes, M. J. & Otero, J., Jan 1 2020, (Accepted/In press) In: *Studies in Economics and Finance*.

Predicting early career productivity of PhD economists: Does advisor-match matter?

García-Suaza, A., Otero, J. & Winkelmann, R., Jan 1 2020, In: *Scientometrics*. 122, 1, p. 429-449 21 p.

Multivariate Cointegration and Temporal Aggregation: Some Further Simulation Results

Otero, J., Panagiotidis, T. & Papapanagiotou, G., 2020, (Accepted/In press) In: *Computational Economics*.

Re-examining the movements of crude oil spot and futures prices over time

Holmes, M. J. & Otero, J., Aug 2019, In: *Energy Economics*. 82, p. 224-236 13 p.

Interest rate convergence across maturities: Evidence from bank data in an emerging market economy

Holmes, M. J., Iregui, A. M. & Otero, J., Jul 2019, In: *North American Journal of Economics and Finance*. 49, p. 57-70 14 p.

Property heterogeneity and convergence club formation among local house prices

Holmes, M. J., Otero, J. & Panagiotidis, T., Mar 1 2019, In: *Journal of Housing Economics*. 43, p. 1-13 13 p.

Una base de datos de precios y características de vivienda en Colombia con información de internet

Rubio, J. A. C., Guzmán, F. J. C. & Otero, J., Jan 1 2019, In: *Revista de Economía del Rosario*. 22, 1, p. 75-100 26 p.

Climbing the property ladder: An analysis of market integration in London property prices

Holmes, M. J., Otero, J. & Panagiotidis, T., Sep 1 2018, In: *Urban Studies*. 55, 12, p. 2660-2681 22 p.

Explaining coffee price differentials in terms of chemical markers: Evidence from a pairwise approach

Otero, J., Argüello, R., Oviedo, J. D. & Ramírez, M., Jun 2018, In: *Economic Modelling*. 72, p. 190-201 12 p.

Unit-root tests based on forward and reverse Dickey-Fuller regressions

Otero, J. & Baum, C. F., Jan 1 2018, In: *Stata Journal*. 18, 1, p. 22-28 7 p.

Testing for spatial market integration: evidence for Colombia using a pairwise approach

Iregui, A. M. & Otero, J., Nov 2017, In: *Agricultural Economics (United Kingdom)*. 48, 6, p. 743-753 11 p.

Investigating diesel market integration in France: Evidence from micro data

Cárdenas, J., Gutiérrez, L. H. & Otero, J., Mar 1 2017, In: *Energy Economics*. 63, p. 314-321 8 p.

A Pair-wise Analysis of Intra-city Price Convergence Within the Paris Housing Market

Holmes, M. J., Otero, J. & Panagiotidis, T., Jan 1 2017, In: *Journal of Real Estate Finance and Economics*. 54, 1, p. 1-16 16 p.

Response surface models for OLS and GLS detrending-based unit-root tests in nonlinear estar models

Otero, J. & Smith, J., Jan 1 2017, In: *Stata Journal*. 17, 3, p. 704-722 19 p.

Response surface models for the Elliott, Rothenberg, and stock unit-root test

Otero, J. & Baum, C. F., Jan 1 2017, In: *Stata Journal*. 17, 4, p. 985-1002 18 p., st0508.

Integration in gasoline and ethanol markets in Brazil over time and space under the flex-fuel technology

Núñez, H. M. & Otero, J., 2017, In: *Energy Journal*. 38, 2, p. 1-26 26 p.

On financial liberalization and long-run risk sharing

Holmes, M. J. & Otero, J., Dec 1 2016, In: *International Economics*. 148, p. 31-40 10 p.

A pairwise-based approach to examining the Feldstein–Horioka condition of international capital mobility

Holmes, M. J. & Otero, J., Mar 1 2016, In: *Empirical Economics*. 50, 2, p. 279-297 19 p.

Integración espacial de precios de productos agrícolas

OTERO CARDONA, JESUS. GILBERTO., Dec 28 2015, *Observatorio De La Dinámica Urbano Regional, Bogotá Y 31 Municipios De Cundinamarca*. Universidad del Rosario, p. 92-125 33 p.

The expectations hypothesis and decoupling of short- and long-term US interest rates: A pairwise approach

Holmes, M. J., Otero, J. & Panagiotidis, T., Nov 1 2015, In: *North American Journal of Economics and Finance*. 34, p. 301-313 13 p.

Interest rate pass through and asymmetries in retail deposit and lending rates: An analysis using data from Colombian banks

Holmes, M. J., Iregui, A. M. & Otero, J., Sep 1 2015, In: *Economic Modelling*. 49, p. 270-277 8 p.

A pair-wise analysis of the law of one price: Evidence from the crude oil market

Giulietti, M., Iregui, A. M. & Otero, J., Apr 1 2015, In: *Economics Letters*. 129, p. 39-41 3 p.

Crude oil price differentials, product heterogeneity and institutional arrangements

Giulietti, M., Iregui, A. M. & Otero, J., Dec 1 2014, In: *Energy Economics*. 46, S1, p. S28-S32

Re-examining the Feldstein-Horioka and Sachs' views of capital mobility: A heterogeneous panel setup

Holmes, M. J. & Otero, J., Sep 2014, In: *International Review of Economics and Finance*. 33, p. 1-11 11 p.

Modelling the behaviour of unemployment rates in the US over time and across space

Holmes, M. J., Otero, J. & Panagiotidis, T., Nov 15 2013, In: *Physica A: Statistical Mechanics and its Applications*. 392, 22, p. 5711-5722 12 p.

A spatiotemporal analysis of agricultural prices: An application to Colombian data

Iregui, A. M. & Otero, J., Sep 2013, In: *Agribusiness*. 29, 4, p. 497-508 12 p.

A note on the extent of U.S. regional income convergence

Holmes, M. J., Otero, J. & Panagiotidis, T., Jun 13 2013, In: Macroeconomic Dynamics. 18, 7, p. 1635-1655 21 p.

The long-run behaviour of the terms of trade between primary commodities and manufactures: A panel data approach

Iregui, A. M. & Otero, J., Apr 2013, In: Portuguese Economic Journal. 12, 1, p. 35-56 22 p.

On the dynamics of gasoline market integration in the United States: Evidence from a pair-wise approach

Holmes, M. J., Otero, J. & Panagiotidis, T., Mar 2013, In: Energy Economics. 36, p. 503-510 8 p.

Response Surface Estimates of the Cross-Sectionally Augmented IPS Tests for Panel Unit Roots

Otero, J. & Smith, J., Jan 2013, In: Computational Economics. 41, 1, p. 1-9 9 p.

Testing the law of one price in retail banking: An analysis for Colombia using a pair-wise approach

Iregui, A. M. & Otero, J., Jan 2013, In: Economics Letters. 118, 1, p. 29-32 4 p.

PPP in OECD Countries: An Analysis of Real Exchange Rate Stationarity, Cross-Sectional Dependency and Structural Breaks

Holmes, M. J., Otero, J. & Panagiotidis, T., Nov 2012, In: Open Economies Review. 23, 5, p. 767-783 17 p.

Response surface models for the Leybourne unit root tests and lag order dependence

Otero, J. & Smith, J., Sep 2012, In: Computational Statistics. 27, 3, p. 473-486 14 p.

Real interest parity: A note on Asian countries using panel stationarity tests

Holmes, M. J., Otero, J. & Panagiotidis, T., Dec 2011, In: Journal of Asian Economics. 22, 6, p. 550-557 8 p.

Investigating regional house price convergence in the United States: Evidence from a pair-wise approach

Holmes, M. J., Otero, J. & Panagiotidis, T., Nov 2011, In: Economic Modelling. 28, 6, p. 2369-2376 8 p.

The term structure of interest rates, the expectations hypothesis and international financial integration: Evidence from Asian economies

Holmes, M. J., Otero, J. & Panagiotidis Theodore, T., Oct 2011, In: International Review of Economics and Finance. 20, 4, p. 679-689 11 p.

Testing the law of one price in food markets: Evidence for Colombia using disaggregated data

Iregui, A. M. & Otero, J., Apr 2011, In: Empirical Economics. 40, 2, p. 269-284 16 p.

An analysis of the relationship between wages in the public and private sector in colombia: a panel data approach

Otero, J., 2011, 15 p.

On the stationarity of current account deficits in the European union

Holmes, M. J., Otero, J. & Panagiotidis, T., Sep 2010, In: Review of International Economics. 18, 4, p. 730-740 11 p.

Are EU budget deficits stationary?

Holmes, M. J., Otero, J. & Panagiotidis, T., Jun 2010, In: Empirical Economics. 38, 3, p. 767-778 12 p.

Statistical inference for testing gini coefficients: An application for Colombia

Gamboa, L. F., García-Suaza, A. & Otero, J., Jun 2010, In: Ensayos Sobre Politica Economica. 62, 1, p. 225-238 14 p.

Statistical inference for testing Gini coefficients: An application for Colombia

Otero, J., Gamboa Nino, L. F. & Garcia Suaza, A. F., Jun 2010, In: Ensayos Sobre Politica Economica. 28, 62, p. 226-241 16 p.

An estimation of the pattern of diffusion of mobile phones: The case of Colombia

Gamboa, L. F. & Otero, J., Nov 2009, In: Telecommunications Policy. 33, 10-11, p. 611-620 10 p.

Pricing behaviour under competition in the UK electricity supply industry

Giulietti, M., Otero, J. & Waterson, M., Sep 2 2009, In: Oxford Economic Papers. 62, 3, p. 478-503 26 p., gpp029.

Modelling the monetary policy reaction function of the Colombian Central Bank

Otero, J. & Ramírez, M., Apr 8 2009, In: Macroeconomics and Finance in Emerging Market Economies. 2, 1, p. 3 - 11 9 p.

Testing for stationarity in heterogeneous panel data in the presence of cross-section dependence

Giulietti, M., Otero, J. & Smith, J., Feb 2009, In: Journal of Statistical Computation and Simulation. 79, 2, p. 195-203 9 p.

Testing for unit roots in three-dimensional heterogeneous panels in the presence of cross-sectional dependence

Giulietti, M., Otero, J. & Smith, J., Dec 2008, In: Economics Letters. 101, 3, p. 188-192 5 p.

Are EU budget deficits sustainable?

Otero, J., 2008, 19 p.

Testing for seasonal unit roots in heterogeneous panels in the presence of cross section dependence

Otero, J., Smith, J. & Giulietti, M., Nov 2007, In: Economics Letters. 97, 2, p. 179-184 6 p.

Testing for stock market integration in a developing economy: Colombia

Gutierrez, L. & Otero, J., Jul 2007, In: Applied Financial Economics Letters. 3, 4, p. 231-236 6 p.

Erratum: The KPSS test with outliers (Computational Economics (241-249) 10.1007/s10614-005-9008-0)

Otero, J. & Smith, J., May 2007, In: Computational Economics. 29, 3-4, p. 423 1 p.

On The Sustainability of the EUs Current Account Deficits

Otero, J., 2007.

Inflation before and after central bank independence: The case of Colombia

Otero, J. & Ramírez, M., Feb 2006, In: Journal of Development Economics. 79, 1, p. 168-182 15 p.

The KPSS test with outliers

Otero, J. & Smith, J., Nov 2005, In: Computational Economics. 26, 3-4, p. 59-67 9 p.

Testing for seasonal unit roots in heterogeneous panels

Otero, J., Smith, J. & Giulietti, M., Feb 2005, In: Economics Letters. 86, 2, p. 229-235 7 p.

Forecasting the spot prices of various coffee types using linear and non-linear error correction models

Costas K., M., Otero, J. & Panagiotidis, T., Jul 20 2004, In: International Journal of Finance and Economics. p. 277 - 288

Forecasting the spot spices of various coffee types using linear and non-linear error correction models

Milas, C., Otero, J. & Panagiotidis, T., Jul 2004, In: International Journal of Finance and Economics. 9, 3, p. 277-288 12 p.

Book Review of Trade shocks and developing countries. Vol. 2: Asia and Latin America. (Clarendon Press, Oxford, 1999)

Eds. Paul Collier, Jan Willem Gunning and Associates

Otero, J., 2004, In: Journal of Development Economics. p. 479 - 484

Supply competition and price behaviour in the UK electricity supply industry

Otero, J., 2004, 35 p.

On the dynamics of unemployment in a developing economy: Colombia

Iregui, A. M. & Otero, J., Nov 15 2003, In: Applied Economics Letters. 10, 14, p. 895-898 4 p.

Modelling official and parallel exchange rates in Colombia under alternative regimes: A non-linear approach

Milas, C. & Otero, J., Jan 2003, In: Economic Modelling. 20, 1, p. 165-179 15 p.

Smooth transition vector error correction models for the spot prices of coffee

Milas, C. & Otero, J., Nov 15 2002, In: Applied Economics Letters. 9, 14, p. 925-928 4 p.

On the determinants of the inflation rate in Colombia: a disequilibrium market approach

Otero, J., 2002, 34 p.

On the dynamics of lending and deposit interest rates in emerging markets: A non-linear approach

Iregui, A. M., Milas, C. & Otero, J., 2002, In: Studies in Nonlinear Dynamics and Econometrics. 6, 3, 4.

Seasonal adjustment and cointegration

Otero, J., 2002, 17 p.

The timing of tariff structure changes in regulated industries: Evidence from England and Wales

Giulietti, M. & Otero, J., 2002, In: Structural Change and Economic Dynamics. 13, 1, p. 71-99 29 p.

Modelling the spot prices of various coffee types

Otero, J. & Milas, C., Dec 2001, In: Economic Modelling. 18, 4, p. 625-641 17 p.

Coffee export booms and monetary disequilibrium: Some evidence for Colombia

Otero, J. G., 2001, In: Applied Economics. 33, 2, p. 267-276 10 p.

Incumbent and entrant response to regulated competition: Signalling with accounting costs and market prices

Otero, J. & Price, C. W., 2001, In: Journal of Economics and Business. 53, 2-3, p. 209 - 223 15 p.

Price discrimination, regulation and entry in the UK residential electricity market

Otero, J. & Price, C. W., 2001, In: Bulletin of Economic Research. 53, 3, p. 161-175 15 p.

Coffee, economic fluctuations and stabilisation: An intertemporal disequilibrium model with capital market imperfections

Otero, J. G., Jun 2000, In: Journal of Development Economics. 62, 1, p. 105-129 25 p.

Testing for cointegration: Power versus frequency of observation - Further Monte Carlo results

Otero, J. & Smith, J., Apr 2000, In: Economics Letters. 67, 1, p. 5-9 5 p.

The real exchange rate in Colombia: An analysis using multivariate cointegration

Otero, J. G., May 1999, In: Applied Economics. 31, 5, p. 661-671 11 p.

Structural breaks and seasonal integration

Smith, J. & Otero, J., Sep 26 1997, In: Economics Letters. 56, 1, p. 13-19 7 p.

Grants

Projects

An analysis of the efficiency of economic analysts' forecast revision in times of pandemic: The case of the international oil price.

Otero Cardona, J. G.

4/1/22 → 3/14/23

Climbing the property ladder: An analysis of market integration in London property prices

Otero Cardona, J. G., Holmes, M. J. & Panagiotidis, T.

Construction of a database of prices and characteristics of housing in Colombia

Otero Cardona, J. G. & Cárdenas, J.

3/6/17 → 8/31/18

Contrast of Seasonal Unit Roots in Heterogeneous Panels using Monthly Data

Otero Cardona, J. G.

10/1/06 → 4/24/07

Estimation of Elliott, Rothenberg and Stock Unit Root Test Response Surface Models (1996)

Otero Cardona, J. G.

7/15/16 → 1/15/17

Estimation of response surface models of the unit root test of Kapetanians, Shin and Snell (2003)".

Otero Cardona, J. G.

2/1/13 → 2/14/14

Evaluation of Determinants Inflation Rate

Otero Cardona, J. G.

2/22/01 → 8/21/01

Macroeconomic and institutional aspects of the causes and consequences of informality

Jaramillo Mejía, F., Gallego Acevedo, J. M., Guataqui Roa, J. C., Arguello Cuervo, L. R., Otero Cardona, J. G. & Sepulveda Rico, C. E.

10/1/18 → 9/30/22

Market Integration and the Law of the Single Price: An Analysis for the World Oil Market

Otero Cardona, J. G.

5/1/14 → 10/28/14

EFI- fortalecimiento.: Strategy for strengthening: Institutions, communities and territory.

Sepulveda Rico, C. E., Aldana Serrano, A. M., Jaramillo Salazar, H. D. J., Mantilla Ribero, C. A., Chalela, S., Batz Liñeiro, A., Mogollón-Pérez, A. S., García Suaza, A. F., Cortes Cortes, D. F., Anzola Pinzon, D. E., Aycinena Abascal, D., Otero Cardona, J. G., Gomez de los Rios, F. A., Jaramillo Mejía, F., Cespedes Baez, L. M., Montes De La Barrera, J. O., Silva Ardila, D., Torres Arroba, F. J., Munoz Martinez, F. M., Gauthier Umana, V. E., Onate Acosta, T. M., Saavedra Pineda, S., Sautua, S. I., Buitrago Rubiano, R. E., Mendez Romero, R. A., Rodriguez Lesmes, P. A., Acosta Restrepo, P., Larrota Veloza, O. J., Gomez Cruz, N. A., Rodriguez Acosta, M. A., Blanco, M., Botero Ospina, M. E., Prada Uribe, M. A., Cortina Roa, L. A., Gutierrez Ramirez, L. H., Serrano Cárdenas, L. F., Ordóñez, J. T., Vargas Duque, J. F., Perez Bernal, J. F., Guataqui Roa, J. C., Jaramillo Salazar, H. D. J., Ternera Barrios, F. J., Gomez de los Rios, F. A. & Lopez Peña, N.

9/14/18 → 9/14/23

Testing for spatial market integration: Evidence for Colombia using a pair-wise approach

Otero Cardona, J. G. & Iregui, A. M.

Unit root tests based on forward and reverse Dickey-Fuller regressions

Otero Cardona, J. G. & Baum, C. F.

Wage Behavior of the Public Sector in Colombia: A Convergence Analysis.
Otero Cardona, J. G.
4/15/10 → 10/14/10