

# Publicaciones en revistas de impacto:

(selección últimos años)

## 2019

- Blas, A. **Garrido, A.**, Unver, O., Willaarts, B. [A comparison of the Mediterranean diet and current food consumption patterns in Spain from a nutritional and water perspective](#). *Science of The Total Environment* Volume 664, 10 May 2019, Pages 1020-1029
- Castaño J., **Blanco M.**, Martínez P. (2019). Reviewing Counterfactual Analyses to Assess Impacts of EU Rural Development Programmes: What Lessons Can Be Learned from the 2007–2013 Ex-Post Evaluations? *Sustainability*, 11(4), 1105, doi: <https://doi.org/10.3390/su11041105>
- **Chaya, C.** Criado, C., Pozo-Bayón, M.A., Echevarrías-Marco, A., Dupas De Matos, A. (2019) “A new index for predicting differences in repeatability of Time-Intensity curves: Time-Intensity Reliability Index (TI-RI)”. *Journal of Food Quality and Preference*, Vol. 76, 33-38
- Criado, C., **Chaya, C.**, Fernández-Ruiz, V., Álvarez M.D., Herranz, B., Pozo-Bayón, M.A. (2019) “Effect of saliva composition and flow on inter-individual differences in the temporal perception of retronasal aroma during wine tasting”, *Food Research International*, Vol. 126, 1-9, 108677
- Fernández F.J., **Blanco M.**, Ponce R.D., Vázquez-Lavín F., Roco L. (2019). Implications of climate change for semi-arid dualistic agriculture: a case study in Central Chile. *Regional Environmental Change*, 19(1): 89-100, doi: <https://doi.org/10.1007/s10113-018-1380-0>
- Martínez, P., **Blanco, M.** (2019). Sensitivity of Agricultural Development to Water-Related Drivers: The Case of Andalusia (Spain). *Water*, 11(9), 1854. <https://doi.org/10.3390/w11091854>
- Mora, M., Giussani, B., Pagliarini, E., **Chaya, C.** (2019) Improvement of an emotional lexicon for the evaluation of beers. *Journal of Food Quality and Preference*, Vol. 71, 158-162
- Mora, M., Urdaneta, E., **Chaya, C.** (2019) “Effect of personality on the emotional response evoked by wines”. *Journal of Food Quality and Preference*, Vol. 73, 39-46
- Valverde, O., **Garrido A.**, Antonio Saa-Resquejo, J. Francisco Carreño and Ana María Tarquis. (2019) [Agro-ecological variability effects on an index-based insurance design for extreme events](#). *Geoderma*, 337, 1341-1350

## 2018

- Blas A., **Garrido A.**, Willaarts B. (2018). [Food consumption and waste in Spanish households: water implications within and beyond national borders](#). Ecological Indicators, 89, 290-300
- **Briz T.**, Ward R., Ortega L. (2018). Relative impacts of health and obesity on US household servings of fruits and vegetables. Renewable Agriculture and Food Systems, 33(2), 150-162
- Cordero Ahiman O.T., Santellano Estrada E., **Garrido A.** (2018 ). Food Access and Coping Strategies Adopted by Households to Fight Hunger among Indigenous Communities of Sierra Tarahumara in Mexico. Sustainability, 10(2), 473
- **Alarcón S., Arias P.** (2018). The Public funding of innovation in agri-food businesses. Spanish Journal of Agricultural Research, 16(4), 0 - 13.
- Eaton, C., **Chaya, C.**, Smart, K., Hort, J. (2018) Comparing a full and reduced version of a consumer-led lexicon to measure emotional response to beer. Journal of Sensory Studies, 34, 1-15
- **Esteve, P.**, Varela-Ortega, C. Downing, T. (2018) A stakeholder-based assessment of barriers to climate change adaptation in a water-scarce basin in Spain. Regional Environmental Change 18 (8), 2505–2517
- Fernández F.J., **Blanco M.**, Ponce R.D., Vázquez-Lavín F., Roco L. (2018). Implications of climate change for semi-arid dualistic agriculture: a case study in Central Chile. Regional Environmental Change.
- Fernández-Vázquez, R., Stinco, C.M, Hernanz Vila, D., Heredia, F.J., **Chaya, C.**, Vicario, I.M. (2018) Internal preference mapping of milk–fruit beverages: Influence of color and appearance on its acceptability. Food Science & Nutrition; 06:27-35.
- Flachsbarth, I., Schotte, S., Lay, J., **Garrido, A.** (2018). [Rural structural change, poverty and income distribution: Evidence from Peru](#). The Journal of Economic Inequality, 16, 631–653.
- García-Germán S., **Bardají I., Garrido A.** (2018). [Do increasing prices affect food deprivation in the European Union?](#) Spanish Journal of Agricultural Research, 16(1), 0103.
- **Martinez P., Blanco M., Castro-Campos B.** (2018). [The Water–Energy–Food Nexus: A Fuzzy-Cognitive Mapping Approach to Support Nexus-Compliant Policies in Andalusia \(Spain\)](#). Water 2018, 10 (5), 664.
- **Martinez P., Blanco M., Castro-Campos B.** (2018). [The Water–Energy–Food Nexus: A Fuzzy-Cognitive Mapping Approach to Support Nexus-Compliant Policies in Andalusia \(Spain\)](#). Water 2018, 10 (5), 664.
- Mora, M., Urdaneta, E. **Chaya, C.** (2018) Emotional response to wine: Sensory properties, age and gender as drivers of consumers’ preferences. Journal of Food Quality and Preference, Vol. 66, 19-28

- Muñoz M., Herrera I., Lechón I., Caldés N., **Iglesias E.** (2018) Environmental Assessment of electricity based on Straight Jatropha Oil in the Floreana Island. *Bioenergy Research* 11(1): 123-138
- Yang, Q., Dorado, R., **Chaya, C.**, Hort, J. (2018) The impact of PROP and thermal taster status on the emotional response to beer. *Journal of Food Quality and Preference*, Vol. 68, 420-430

## 2017

- **Alarcón S**, Elasaag, YH (2017). Global Malmquist indices of productivity change in Egyptian wheat production. *Spanish Journal of Agricultural Research*, 15(2): 0 - 11.
- **Blanco M.**, Ramos F, Van Doorslaer B, **Martínez P**, Fumagalli D, Ceglar A, Fernández FJ (2017). [Climate change impacts on EU agriculture: A regionalized perspective taking into account market-driven adjustments](#). *Agricultural Systems*, 156: 52-66.
- Franco-Crespo, C., & **Sumpsi Viñas, J. M.** (2017). [The Impact of Pricing Policies on Irrigation Water for Agro-Food Farms in Ecuador](#). *Sustainability*, 9(9), 1515
- **Iglesias, A.**, Sánchez, B., Garrote, L., & López, I. (2017). [Towards adaptation to climate change: water for rice in the coastal wetlands of Doñana, Southern Spain](#). *Water resources management*, 31(2), 629-653.
- Iracheta-Lara I.Z., **Iglesias E.**, Méndez-Zamora G., Esparza-Vela M.E., Santellano-Estrada E. (2017) Modeling of risk in the cow-calf system of the state of Chihuahua with socio-economic and environmental indicators. *Revista Mexicana de Ciencias Pecuarias* 8(2), 193-200
- **Martínez P**, **Blanco M.**, Van Doorslaer B, Ramos F, Ceglar A (2017). [What role will climate change play in EU agricultural markets? An integrated assessment taking into account carbon fertilization effects](#). *Spanish Journal of Agricultural Research*, 15(3), e0115.
- Muñoz Mayorga, M. A., **Iglesias Martínez, E.**, & Caldés Gómez, N. (2017). [Jatropha Suppliers as Contributors to the Sustainability of the Production of Bioelectricity in Ecuador](#). *Sustainability*, 9(11), 1946
- Salmoral G., Willaarts B.A., **Garrido A.**, & Guse B. (2017). [Fostering integrated land and water management approaches: Evaluating the water footprint of a Mediterranean basin under different agricultural land use scenarios](#). *Land Use Policy*, 61, 24-39.
- Vega-Quezada C., **Blanco M.**, Romero H. (2017). [Synergies between agriculture and bioenergy in Latin American countries: A circular economy strategy for bioenergy production in Ecuador](#). *New Biotechnology*, 39(A): 81-89.

## 2016

- Alarcón J., **Garrido A.**, Juana L. (2016). [Modernization of irrigation systems in Spain: review and analysis for decision making](#). International Journal of Water Resources Development, 32(3), 442-458.
- **Alarcón S**, Ordóñez (2016). Ecuador: migrant return and entrepreneurship in Loja. Cepal Review, 117, 69 - 86.
- **Alarcón S**, Sánchez M (2016). Is there a virtuous circle relationship between innovation activities and exports? A comparison of food and agricultural firms. Food Policy, 61: 70 - 79.
- Alló, M., **Iglesias, E.**, Loureiro M.L. (2016). Farmers' Preferences and Social Capital Regarding Agri-environmental Schemes to Protect Birds. Journal of Agricultural Economics, 66(3), 672-689.
- Fernández F.J., Ponce R.D., **Blanco M.**, Rivera D., Vásquez F. (2016). [Water Variability and the Economic Impacts on Small-Scale Farmers. A Farm Risk-Based Integrated Modelling Approach](#). Water Resources Management, 30(4): 1357–1373.
- García-Germán S., **Bardají I.**, **Garrido, A.** (2016). [Evaluating price transmission between global agricultural markets and consumer food price indices in the European Union](#). Agricultural Economics, 47(1), 59-70.
- Garrote L., Granados A., **Iglesias A.** (2016). [Strategies to reduce water stress in Euro-Mediterranean river basins](#). Science of the Total Environment, 543, 997-1009.
- **Iglesias E.**, Báez K., Díaz-Ambrona C.H. (2016) Assessing drought risk in Mediterranean grazing lands. Agricultural Systems, 149, 65-74.
- Sánchez-Matamoros A., Sánchez-Vizcaíno J.M., Rodríguez-Prieto V., **Iglesias E.**, Martínez López B. (2016) Identification of Suitable Areas for African Horse Sickness Virus Infections in Spanish Equine Populations. Transboundary and Emerging Diseases, 63(5), 564-573
- Varela-Ortega, C., **Blanco-Gutiérrez, I.**, **Esteve, P.**, Bharwani, S., Fronzek, S. y Downing, T. (2016) How can irrigated agriculture adapt to climate change? Insights from the Guadiana Basin in Spain. Regional Environmental Change 16(1), 59-70.
- Vega-Quezada C., **Blanco M.**, Romero H. (2016). [Synergies between agriculture and bioenergy in Latin American countries: A circular economy strategy for bioenergy production in Ecuador](#). New Biotechnology.

## 2015

- **Alarcón S.**, Elasmraag, YH (2015). Efficiency of wheat production in Egypt. *New Medit*, 14 (4): 19 - 27.
- **Esteve P.**, Varela-Ortega C., **Blanco-Gutiérrez I.**, Downing T. (2015) A hydro-economic model for the assessment of climate change impacts and adaptation in irrigation agriculture. *Ecological Economics* 120, 49-58
- Fernández F.J., **Blanco M.** (2015). [Modelling the Economic Impacts of Climate Change on Global and European Agriculture. Review of Economic Structural Approaches](#). *Economics*, 9(10), 1-53.
- **Iglesias A.**, Garrote L. (2015). Adaptation strategies for agricultural water management under climate change in Europe. *Agricultural Water Management*, 155, 113-124.
- Ponce R., **Blanco M.**, Giupponi C. (2015). [Welfare Effects of Water Variability in Agriculture. Insights from a Multimarket Model](#). *Water*, 7(6): 2908-2923
- Ruiz J., Bielza M., **Garrido A.**, **Iglesias, A.** (2015). [\(2015\). Dealing with drought in irrigated agriculture through insurance schemes: an application to an irrigation district in Southern Spain](#). *Spanish Journal of Agricultural Research*, 13(4), 0106.
- Salmoral G., Willaarts B.A., Troch P.A., **Garrido A.** (2015). [Drivers influencing streamflow changes in the Upper Turia basin, Spain](#). *Science of the Total Environment*, 503: 258-268.

## 2014

- **Alarcón S.**, González Polonio L. (2014). Patents, research & development and technological cooperation in the Spanish agri-food industry. *New Medit*, 13 (3), 23-30.
- **Bardají I.**, Estavillo J., Iraizoz B. (2014): Export performance: Insights of the Spanish wine industry. *European J. International Management*, vol. 8, Nº 4: 392-414.
- **Bardají I.**, Iraizoz B (2014): Uneven responses to climate and market influencing the geography of high-quality wine production in Europe. *Regional Environmental Change*. doi: 10.1007/s10113-014-0623-y.
- **Blanco M.**, Viladrich M. (2014). [La creación de un centro de intercambio de derechos de agua en la Cuenca del Segre y la contribución de los flujos de retorno](#). ITEA - Información Técnica Económica Agraria 110 (4).
- Briz T., **De Felipe I.** (2014). Food Market Analysis: A Case Study of the Glocal Methodology in the Dominican Republic. *International Journal of Business and Social Science*. Vol V. Num. 7 (1). June. ISSN: 2219-1933. Pag. 19-30
- García de Jalón S, **Iglesias A.**, Cunningham R, Pérez Díaz JI (2014) Building resilience to water scarcity in Southern Spain: A case study of rice farming in Doñana protected wetlands. *Regional Environmental Change*, in press. DOI: 10.1007/s10113-013-0569-5

- García de Jalón S, Silvestri S, **Iglesias A** (2014) Responding to climate change? Behavioural barriers to adopt changes in agricultural communities: an example from Kenya. *Regional Environmental Change* (in press)
- García-Germán, S., **Bardají, I., Garrido, A.** (2014): New pesticides regulation: potential economic impacts of the withdrawal of pendimethalin in horticultural crops. *Spanish Journal of Agricultural Research*. 12(1).29-43.
- Garrote L, **Iglesias A**, Granados A, Mediero L, Martín-Carrasco F (2014) Quantitative assessment of climate change vulnerability of irrigation demands in Mediterranean Europe. *Water Resources Management* (in press) DOI: 10.1007/s11269-014-0736-6
- Martín-Carrasco F, Garrote L, **Iglesias A**, Mediero L (2014) Diagnosing Causes of Water Scarcity in Complex Water Resources Systems and Identifying Risk Management Actions *Water Resources Management*, 27(6) 169
- Ponce R., **Blanco M.**, Giupponi C. (2014). [The economic impacts of climate change on the Chilean agricultural sector. A non-linear agricultural supply model](#). *Chilean journal of agricultural research*, 74 (4):404-412.
- Scott, C., Vicuña, S., **Blanco-Gutiérrez, I.**, Meza, F., **Varela-Ortega, C.** (2014). Irrigation efficiency and water-policy implications for river-basin resilience. *Hydrology and Earth System Sciences* 18, 1339-1348 (doi:10.5194/hess-18-1339-2014).