

# Rezgar Mostafa Mohammed

## Contact Information

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## Education

Ph.D. in Agricultural and Applied Economics, Texas Tech University	2018
M.S. in Agricultural Economics, University of Duhok	2004
B.S. in Animal Production, University of Duhok	2000

## Academic Employment

Assistant Professor, Department of Animal Production, University of Duhok	May 2021-Present
Visiting Lecturer, Department of Spatial Planning, University of Duhok	August 2019-Present
Instructor, Pedagogical Training and Academic Development Center, University of Duhok	August 2019-Present
Senior Lecturer, Department of Animal Production, University of Duhok	June 2018-April 2021
Research Assistant, Department of Agriculture and Applied Economics, Texas Tech University	January 2017-May 2018
Lecturer, Department of Animal Production, University of Duhok	June 2004-December 2011

## Research Interests

Primary: Demand & Price Analysis; Consumer Behavior; Food Marketing  
Secondary: Economic Growth

## Teaching Interests

Microeconomics, Agricultural Economics, Agricultural Marketing, Business Statistics

## Publications

### Peer-Reviewed Journal Articles

Abdullah, Y., & Mohammed, R. Estimating Demand for Imported Food Categories in Iraq, *Journal of Economics and Administrative Sciences*, 29(137), 149-159.

<https://doi.org/10.33095/jeas.v29i137.2759>

Mohammed, S., Mohammed, R., Rasol, S., & Kachal, E. (2022). Factors Influencing Performance of Applied Research: Evidence from the Higher Education Institutions in the Kurdistan Region of Iraq. *Humanities Journal of University of Zakho*, 10(2), 442-452.

<https://doi.org/10.26436/hjuoz.2022.10.2.795>

- Mohammed, R.** (2022). The Impact of Crude Oil Price on Food Prices in Iraq. *OPEC Energy Review*, 46(1), 106-122. <https://doi.org/10.1111/opec.12225>
- Mohammed, R.** (2020). The Causality between Agriculture and Economic Growth in the Arab World. *Eurasian Journal of Economics and Finance*, 8(2), 54-67. <https://doi.org/10.15604/ejef.2020.08.02.001>
- Mohammed, R.** (2020). The Impact of Income in Expenditure on Dairy Products: Evidence from the United States Dairy Market. *Eurasian Journal of Economics and Finance*, 8(1), 16-23. <https://doi.org/10.15604/ejef.2020.08.01.002>
- Mohammed, R., & Murova, O.** (2019). Strategic Price Response in a Differentiated Yogurt Market. *International Journal of Economics and Financial Issues*, 9(6), 163-170. <https://doi.org/10.32479/ijefi.8708>
- Mohammed, R., & Murova, O.** (2019). Examining Demand Elasticities in the U.S. Differentiated Yogurt Market. *Applied Economics and Finance*, 6(6), 69-79. <https://doi.org/10.11114/aef.v6i6.4504>
- Mohammed, R., & Murova, O.** (2019). The Effect of Price Reduction on Consumer's Buying Behavior in the U.S. Differentiated Yogurt Market. *Applied Economics and Finance*, 6(2), 32-42. <https://doi.org/10.11114/aef.v6i2.3891>
- Mohammed, R., & Zheng, Y.** (2017). Diffusion of International Food Safety Standards: The Role of Domestic Certifiers and International Trade. *Journal of Agriculture and Applied Economics*, 49(2), 296-322. <https://doi.org/10.1017/aae.2017.2>
- Dosky, K.N., & **Mohammed, R.** (2010). The Economies of Goats and Meriz Kids Managed Under Different Feeding Systems. *Journal of Duhok University*, 13(1), 90-93.
- Mohammed, R., & Yokanna, J.S.** (2010). Socio-Economic and Technical Factors Associated with Broiler Production in Duhok Governorate. *Journal of Duhok University*, 13(1), 55-59.
- Mohammed, R.** (2008). Economic Analysis of the Production Function of Wheat Crop in Sumail District for Production Season 2006-2007. *Journal of Duhok University*, 11(2), 13-16.
- Mohammed, H.H., & **Mohammed, R.** (2008). Economic Analysis of Broilers Production: Badalya Project/Duhok Governorate as a Case Study. *Journal of Duhok University*, 11(2), 17-20.

#### *Works in Progress*

- Mohammed, R., & Karam, A., Torres, A., & Marques, J.** Studying the Market Segmentation and Consumer Outlines for Local Table Olive in Iraq, under review in *Cogent Business & Management*.
- Karam, A., & **Mohammed, R.** The Factors Affecting Consumer Behavior and Preferences toward Table Olive Consumption, in preparation for submission.
- Marques, J., Rosales, C., Ulloa, C., Torres, A., Karam, A., & **Mohammed, R.** Olive Market Analysis in Nineveh Plain, Iraq, in preparation for publication at Laser Pulse.

**Mohammed, R.,** Saeed, H. Consumer Preferences and Willingness-to-Pay for Local Health and Beauty Products in Kurdistan Region.

**Mohammed, R.,** & Karam, A. Consumer Preferences and Willingness-to-Pay for Local Table Olive in Iraq.

**Mohammed, R.,** & Karam, A. Demand Constraints for Local Olive Products, in preparation for publication at USAID.

Karam, A., & **Mohammed, R.** Reviving the Iraqi Olive Oil Industry Challenges and Opportunities for Lawmakers, in preparation for publication at USAID.

### *Conference Papers and Other Publications*

Rosales, C., Torres, A., Karam, A., & Mohammed, R. (2022). Market Analysis for Olive Farmers in the Nineveh Plain of Northern Iraq. Laser Pulse.  
<https://laserpulse.org/2022/11/market-analysis-for-olive-farmers-in-the-nineveh-plain-of-northern-iraq/?fbclid=IwAR2GI820EakfO6VkEDlmSFCSEjRz2wLqrsterHDzygKdma3MIBgIx2ab91Y>

**Mohammed, R.,** Olga, M., & Chidmi, B. (2017). Demand for Yogurt in the Trend of Manufacturer Brand and Organic Information. AgEcon Search, <http://dx.doi.org/10.22004/ag.econ.252728>

**Mohammed, R.** (2016). Agricultural Production and Economic Growth in South America. AgEcon Search, <http://dx.doi.org/10.22004/ag.econ.229786>

**Mohammed, R.,** & Saghalian, S. (2014). Technical Efficiency Estimation of Rice Production in South Korea. AgEcon Search, <http://dx.doi.org/10.22004/ag.econ.162231>

### **Professional Presentations**

**Mohammed, R.,** & Rasol, S. (2022). The Impact of the Bologna Process on the Quality Assurance Standards in the Kurdistan Region Higher Education. Selected Paper, Bologna Process Conference, August 28-29, The Ministry of Higher Education and Scientific Research, Kurdistan Regional Government, Erbil, Iraq. <https://bpc-krq.com/presentations/>

Mohammed, S., **Mohammed, R.,** Rasol, S., & Kachal, E. (2021). Factors Influencing Performance of Applied Research: Evidence from the Higher Education Institutions in the Kurdistan Region of Iraq. Selected Paper, 3<sup>rd</sup> International Conference on the Quality of Higher Education in Iraq, October 27-28, University of Sulaimani, Sulaimani, Iraq.

**Mohammed, R.,** Olga, M. (2018). Examining Demand Elasticities for Differentiated Yogurt. Selected Paper, the Southern Agricultural Economics Association (SAEA) Annual Meeting, February 3-6, Jacksonville, Florida, United States of America.  
<http://dx.doi.org/10.22004/ag.econ.266417>

**Mohammed, R.,** Olga, M. (2018). The Effect of Price Promotion on Consumer's Buying Behavior in the Yogurt Market. Selected Poster, the Southern Agricultural Economics Association (SAEA) Annual Meeting, February 3-6, Jacksonville, Florida, United States of America.

**Mohammed, R., Olga, M.** (2017). The Effect of Sales on Consumers Buying Behavior in the Yogurt Market. Selected Paper, 39<sup>th</sup> Annual ISMS Marketing Science Conference, June 7-10, Los Angeles, California, United States of America. [https://bpb-us-e1.wpmucdn.com/sites.usc.edu/dist/c/534/files/2017/05/Detailed\\_Paper\\_Schedule\\_5-8-17.pdf](https://bpb-us-e1.wpmucdn.com/sites.usc.edu/dist/c/534/files/2017/05/Detailed_Paper_Schedule_5-8-17.pdf)

**Mohammed, R., Olga, M., & Chidmi, B.** (2017). Demand for Yogurt in the Trend of Manufacturer Brand and Organic Information. Selected Paper, the Southern Agricultural Economics Association (SAEA) Annual Meeting, February 4-7, Mobile, Alabama, United States of America. <http://dx.doi.org/10.22004/ag.econ.252728>

**Mohammed, R., & Zheng, Y.** (2016). International Diffusion of Food Safety Standards: The Role of Domestic Certifiers and International Trade. Selected Paper, the Southern Agricultural Economics Association (SAEA) Annual Meeting, February 6-9, San Antonio, Texas, United States of America. <http://dx.doi.org/10.22004/ag.econ.229785>

**Mohammed, R.** (2016). Agricultural Production and Economic Growth in South America. Selected Poster, the Southern Agricultural Economics Association (SAEA) Annual Meeting, February 6-9, San Antonio, Texas, United States of America. <http://dx.doi.org/10.22004/ag.econ.229786>

**Mohammed, R., & Hu, W.** (2015). Do Low-Income Households Spend Less On Dairy Products Than High-Income Households? Selected Poster, the Southern Agricultural Economics Association (SAEA) Annual Meeting, January 31-February 3, Atlanta, Georgia, United States of America.

**Mohammed, R., & Saghaian, S.** (2014). Technical Efficiency Estimation of Rice Production in South Korea. Selected Paper, the Southern Agricultural Economics Association (SAEA) Annual Meeting, February 1-4, Dallas, Texas, United States of America. <http://dx.doi.org/10.22004/ag.econ.162231>

## **Graduate Research Mentoring**

### *Master's Thesis Committee Member*

Mosa Ibrahim, "Economic Valuation of Forest Ecosystem Services: Case Study of Zawita Forest, Kurdistan Region of Iraq," Mohammed Hassan (chair). (November 2020-April 2023).

### *Master's Thesis Advisor*

Yasir Mohammed, "Estimating Demand for Imported Food Categories in Iraq." (August 2022-Present).

## **Teaching Experience**

### *Undergraduate Courses*

TP 4214	Basic Skills in Statistics	Fall 2004-11, Fall 2018-21
GC 2213	Agricultural Economics	Fall 2018-Present
TP 4221	Microeconomics Foundations	Fall 2019-Present

TP 4246	Empirical Analysis Methods	Spring 2022-Present
GA 2407	Agricultural Marketing	Spring 2021-Present
GE 1302	Consumer Behavior in Tourism	Fall 2018-2021

#### *Graduate Courses*

GAM 201	Research Methodology	Spring 2021
TP 4205	Qualitative and Quantitative Research Method	Fall 2021
GAM 106	Microeconomic Theory	Fall 2021

### **Quality Assurance Assessment**

Academic Year	Student Feedback	Teacher Portfolio	Continuous Academic Development
2022-2023	A	A	A+
2021-2022	A	A	A+
2020-2021	A	B	A+

### **Professional Services and Activities**

#### *Reviews for Peer-Reviewed Academic Journals*

Journals: Cogent Economics & Finance (1); Journal of Duhok University (1); Anbar Journal of Agricultural Sciences (2)

#### *Conference / Association Services*

Selected Papers Reviewer, Role of Scientific Research and Sustainable Agriculture in Achieving Food Security, University of Duhok, 2019.

#### *University, College and Department Services*

Member, Agricultural Summit, University of Duhok, September 2023 (expected).

Member, Agribusiness Requirements and Graduate Competencies, College of Agricultural Engineering Sciences, 2022

Member, Support to Traditional Cultural Practices in Northern Iraq, University of Duhok, 2022-2023. Available at: <https://laserpulse.org/portfolio/cultural-restoration-program-for-northern-iraq/>

Member, Analyze the Economic Situation in the Kurdistan Regional Government Markets. General Directorate of Investment in Duhok Governorate. 2023.

Member, Technical Advisory Committee, Department of Animal Production, 2019-Present.

### **Awards and Scholarships**

2022 Orange Knowledge Programme, Ministry of Foreign Affairs, the Netherlands.

- 2019 MENA Scholarship Programme, Ministry of Foreign Affairs, the Netherlands.
- 2016 Runner-Up International Food Issues, Texas Tech University.
- 2016 Bayer CropScience Fellowship.
- 2015 Distinguished Professional Contribution Award, Southern Agricultural Economics Association, Atlanta, Georgia.
- 2012 Outstanding Performance Award, Michigan State University.
- 2012 The Higher Committee for Education Development in Iraq Scholarship.

## **Training & Workshops**

Food Systems for Healthier and Sustainable Diets. Wageningen Centre for Development Innovation, February 14 - March 14, 2023, Wageningen, the Netherlands.

Water Economics. IHE Delft Institute for Water Education, October 3-14, 2022. Delft, the Netherlands.

Promoting the Quality of Education and Research. University of Duhok, November 11-14, 2021, Duhok, Iraq.

Making Agriculture Work for Food and Nutrition Security. Wageningen Centre for Development Innovation, November 11-29, 2019, Wageningen, the Netherlands.

Pedagogical Training for Professional Teacher Development. Häme University of Applied Sciences, April 8 - June 11, 2019, Hämeenlinna, Finland.

Agricultural Higher Education and Development (AHEAD). University of Jordan, August 15-19, 2004, Amman, Jordan.

Integrated Local and Regional Development: Planning and Management. University of Duhok, September 15 - October 3, 2001, Duhok, Iraq.

## **Professional Affiliations**

Canadian Agricultural Economics Society (CAES)

Food Distribution Research Society (FDRS)

Agricultural and Applied Economics Association (AAEA)

Southern Agricultural Economics Association (SAEA)

## **Computer Skills**

Statistical Software: Stata (intermediate), SAS (intermediate), EViews (intermediate)

Geospatial analysis software: ArcGIS (basic)

## Languages

Languages: English (fluent), Persian (fluent), Arabic (intermediate), and Kurdish (native)