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Name: Ahmad Hussian Battal

Date of Birth: 3-1-1971 Ramadi

Religion: Muslim

Martial status: married

No. of children: 3

Specialization: Economics

Position: Professor in ECONOMICS

Scientific Degree: Professor

Work Address: University of Anbar – college of Administration and Economics

Work Phone:

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ahmed.battall@gmail.com



First, **Scientific Certification:**

| Degree science | University | College | Date |
|----------------|------------|------------------------------|-----------|
| B.Sc. | Baghdad | Administration and Economics | 1994–1993 |
| M.Sc. | Baghdad | Administration and Economics | 2000 |



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| Ph.D. | Baghdad | Administration and Economics | 2012 |
| Any other | | | |

Second, Career:

| No. | Career | Workplace | From -To |
|-----|--|---|-------------|
| 1 | lecturer | Almaar'ef University college | 2001-2004 |
| 2 | lecturer | University of Anbar- | 2004 to now |
| 3 | Director of Planning | University of Anbar headquarter | 2013-2015 |
| 4 | Vice Dean | college of Admin. & Eco. | 2016-2018 |
| 5 | Editor of Anbar University Journal of Economic and Administrative Sciences | University of Anbar -college of Admin. & Eco. | 2014-2018 |
| 6 | Member of the Editorial Board of Anbar University for Economic and Administrative Sciences | University of Anbar -college of Admin. & Eco. | 2018-2019 |
| 7 | Head of research team- three times | University of Anbar -Center for Strategic Studies | 2016-2019 |
| 9 | Editor-in-chief of Anbar University Journal of Economic and Administrative Sciences | University of Anbar -college of Admin. & Eco. | 2019-2023 |

Third, University Teaching.

| No. | University | The (Institute / College) | From -To |
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| 1 | Almaar'ef College University | Banking and Financing dep. | 2001-2004 |
| 2 | University of Anbar | college of Admin. & Eco. | From 2004 to now |
| 3 | | | |

= Fourth, Courses Which You Teach:

| No. | Department -stage | Subject | Year |
|-----|-------------------|-------------------------------------|-----------|
| .1 | Banking and | Basic Economic | 2001-2004 |
| .2 | Banking and | Quantitative analysis | 2001-2004 |
| .3 | Banking and | Financial markets | 2001-2004 |
| .4 | Economics | Statistical Economic | 2004-2014 |
| .5 | Economics | Mathematical economic | 2004-2018 |
| .6 | Economics | Monetary theory | 2004-2023 |
| .7 | Economics | Econometrics | 2016-2019 |
| .8 | Economics | Econometrics applications in Eviews | 2018-2020 |
| .9 | Economics-master | Econometrics | 2015-2017 |
| 10 | Economics-Ph. D | Econometrics | 2015-2023 |
| 11 | Economics | Basic macroeconomics | 2019-2020 |
| 12 | Economics | Basic microeconomics | 2019-2023 |
| 13 | Economics-master | Mathematical economic | 2015-2019 |
| 14 | Economics-Ph. D. | Mathematical economic | 2015-2019 |
| 15 | Economics-master | Monetary theory | 2017-2023 |



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| 16 | Economics-Ph. D. | Monetary theory | 2017-2023 |
| 17 | Economics-master | Projects evolution | 2022-2023 |

[Fifth, Thesis which was supervised by :

- 1 The impact of inflation on the returns of shares of sectors of the Iraqi Stock Exchange for the period 2005-2015 Economics - Master's 2017
- 2 The role of optimal monetary policy in achieving financial stability: an econometric study in the Iraqi economy for the period 2004-2015 Economics - Master's 2018
- 3 Measuring and analyzing competitiveness and its impact on some financial stability indicators in Iraq, Economics - PhD 2019
- 4 The impact of financial indicators on banking efficiency: An applied study of some indicators on the Iraqi banking sector for the period 2011-2015 Ph.D. in Banking and Financial Sciences - Sudan University of Science and Technology 2019
- 5 Measuring and analyzing dynamic productivity and its impact on banking sustainability indicators: an applied study in the Iraqi private banking sector, Ph.D. Economics 2019
- 6 The impact of financial liberalization on human development indicators in the Iraqi economy, Master of Economics 2019
- 7 Using GARCH models to predict trading indicators for the Iraqi Stock Exchange, Master of Economics 2019
- 8 Factors determining total productivity in the Iraqi Stock Exchange: An applied study using the SFA model. Doctoral dissertation 2020
- 9 Factors determining the phenomenon of cash leakage in Iraq, an applied study for the period (2004-2018)
Master of Economics 2020



10 The impact of monetary variables on stock prices using multiple regression (shocks) An applied study in the Iraqi economy for the period 2005-2019 Master of Economics 2020

11 Estimating and analyzing the factors determining bank default in Iraq for the period 2010-2019 Master of Economics 2021

12 Employing the ultra-efficiency method to build an optimal investment portfolio in the Iraq Stock Exchange, Master of Economics 2021

13 Measuring and analyzing the impact of economic globalization on some human development indicators in the Iraqi economy for the period 2004-2019. Doctoral dissertation 2021.

14 Measuring and analyzing the sources of inflation and their impact on the future of the Iraqi economy for the period 1970-2018 Doctoral dissertation 2021

15 Evaluating and building a standard model for macroeconomic policies in Iraq for the period 2004-2020 Doctoral dissertation 2022

16 The impact of economic shocks on the agricultural sector and response policies in Iraq for the period 2004-2020 Doctoral dissertation 2022

17 Using time series methods to predict financial stability indicators in Iraq until 2025 Master's Thesis 2023

18 The role of the knowledge economy in achieving sustainable development, an analytical study of selected experiences with reference to Iraq, PhD thesis 2023

Sixth, Conferences which you participated:

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| 1. | The first conference of the Knowledge Economy 2-4 / 5/2006 - Balqa Applied University - Salt / Jordan. |
| 2. | Saudi conference and technical exhibition fourth 2-6 / 12/2006 - Riyadh / Saudi Arabia |



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| 3. | The first Economic conference of the Faculty of Administration and Economics, University of Anbar , October 28-29, 2009. |
| 4. | Second International Economic Conference of the Faculty of Administration and Economics - University of Karbala, 11-12 / 5/2010 . |
| 5. | Seventh Scientific Conference of Journal of the Maa'ref University College –Al-Anbar 12-13 / 3/2011. |
| 6. | Second Scientific Conference of the Faculty of Business and Economics, University of Qadisiyah, Al-Qadisiyah, for the period 18-19 / 4/2011 |
| 7. | Scientific Economic Conference eleventh of the Faculty of Administration and Economy of Mustansiriya University, Baghdad, for the period 25-26 / 5/2011 |
| 8. | Second National Scientific Conference of the Faculty of Business and Economics University of Iraqia, Baghdad, for the period 19-20 / 9/2012, |
| 9. | the Third International Arab Conference on Quality Assurance in Higher Education, the University of Zaytuna Jordan, Oman , 2-4 / 4/2013 |
| 10. | The Fourth International Arab Conference on Quality Assurance in Higher Education , Amman –Jordan . 1-3/4/2014. |
| 11. | the Second International Conference for Nozor University, 10 to 11 April 2014 |
| 12. | 12th International Conference on Data envelopment analysis the university of Malaya, Malaysia, 14-17 April 2014 |
| 13. | the First International Scientific Conference of the University of Ceyhan ,20-21 / April 2014 |
| 14. | the Tenth International Conference on Islamic Economics and Finance at Hamad bin Khalifa University, Doha, 23-24 / 3/2015. |
| 15. | Symposium on the repercussions of oil prices on the Iraqi economy, held at the Faculty of Adinstration and Economics - Anbar University in 2016 |
| 16. | Seminar on the future of investment in Anbar province after liberation, held in the presidency of Anbar University 28-12-2016. |
| 17. | Macroeconometric Forecasting , course of study offered by the International Monetary Fund from 2-2-2017 to 14-4-2017. |
| 18. | training course in English language Academy for the period from 05/10/2011 to 11/10/2011 in the Liverpool School of English -liverbol - United Kingdom |
| 19. | training course in academic development in the Liverpool John Moores University for the period 04/10/2011 to 28/10/2011, Liverpool, United Kingdom |
| 20. | Workshop Current Development in International Finance for the period 24-28 / 7/2012 in Baghdad, organized by USAID Financial Development in Iraq. |



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| 21 | Workshop in Integrating Entrepreneurship Into Curriculum held for a period of 28-30 / 8/2012 in Baghdad by the Organization USAID Financial Development in Iraq |
| 22 | workshop entitled Designing of a Model Syllabus in 10/13/2012 in Baghdad by the Organization USAID Financial Development in Iraq. |
| 23 | workshop on "government and the private banking reality in 2012, Iraqi Institute for Economic Reform, Baghdad. |
| 24 | workshop on "the repercussions of the political process on the performance of the Iraqi economy for the years 2005-2012" Iraqi Institute for Economic Reform, Baghdad |

■ **Seventh, Scientific Activities:**

■ **Eighth, Research Projects in The Felid of Specialization to**

The Environment and Society or the Development of Education:

| NO | Authors | Year | Title | Publication | Vol. | No. |
|----|---|------|---|--|------|-----|
| 1. | Battal, Ahmad H; | 2004 | Formulation and Solving linear programming Models using Spreadsheet Software (Excel) | Journal of Almaaref University College | 5 | 6 |
| 2. | Battal, Ahmad H; | 2005 | Using ARIMA models in Economic Forecasting | Journal of Anbar University for Humanity and Economic Researches | 3 | 5 |
| 3. | Saeed Ali Muhammad Al-Obaidi; Ahmed ;Hussein Battal | 2005 | Islamic banks between necessity, reality and the future | Journal of the University of Anbar for Humanities | | 7 |



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|---|------|--|--|----|----|
| Shahooth, Khalid; 4. Battal, Ahmed Hussein; Al-Delaimi, K; | 2006 | Using data envelopment analysis to measure cost efficiency with an application on Islamic banks | Scientific Journal of Administrative Development | 4 | 6 |
| 5. Battal, Ahmed | 2006 | Using the Excel program to measure the technical efficiency of Islamic banks (by adopting the data envelopment analysis method) | Iraqi Journal of Economic Sciences | 4 | 10 |
| 6. Battal, Ahmad H; | 2008 | Using Quadratic Programming in Determine Optimal investment portfolio: With reference to bank sector in Iraqi Financial Market | AL-Anbar University journal of Economic and Administration | 1 | 2 |
| 7. Ahmad H Battal, ISAM K. ALANI and AL BRIA A; | 2008 | Using Simulation In Teaching Simple Linear Regression | Journal of university of Anbar for Pure sciences | 2 | 3 |
| 8. a. Dr.. Ahmed Hussein Battal; Abdul Rahman Obaid Juma; Ali bin ;Saleh Al-Shaya | 2008 | Measuring the performance of educational institutions using a nonparametric model - Anbar University, a case study | Journal of Al-Ma`aref University - College | | |
| 9. Alrawi, Ahmad H Battal and Mohammed; | 2009 | Evaluation of investment project under risk and uncertainty- A case study of Glass Bottles project in Anbar province | journal of Economics And Administrative Sciences | 15 | 54 |
| 10. Battal, Isam K. Ahmed and Ahmad H; | 2011 | Using Markov chains to calculate the means of students staying at the dept. of math.college of education for pure sciences / Al-Anbar University | AL-Anbar University journal of Economic and Administration | 4 | 11 |
| Ahmad H Battal, 11. Mohammed M. Hameed and Wisam H. Ali; | 2011 | The Role of Private Banks In Financing Small and Medium Enterprises in Iraq | AL-Anbar University journal of Economic and Administration | 4 | 11 |
| 12. al, Ahmad H Battal et; | 2011 | Feasibility study for the Al-Anbar cement project | AL-Anbar University journal of Economic and Administration | 3 | 6 |
| 13. Al-Anezi, Ahmad H. Battal Wisam H. Ali; | 2011 | Causal Relationship Between the Global Financial Crisis and Crude Oil Prices | Jiurnal of Al-Ma`aref University - College | 25 | 13 |
| a. Ahmed Hussein Battal; 14. Dr.. Ali bin Saleh Al- ;Shaya | 2011 | The economics of e-learning: between the concept and measurement indicators | | | |
| 15. Alkhazergi, Ahmad H Battal and Thryia; | 2012 | Bank Efficiency Between Concepts and Methods | journal of Economics And Administrative Sciences | 18 | 66 |
| 16. Al-Shayea, Ali Saleh; Battal, Ahmad H; | 2013 | Evaluating the efficiency of faculties in Qassim University using data envelopment analysis | Journal of Business Administration and Education | 4 | 2 |
| Alshayea, Ali S; Battal, 17. Ahmad H; Jarwaan, Subhi; | 2013 | Total Productivity Growth in the Faculties of Anbar University using Malmquist Productivity Index | International Journal of Global Education | 2 | 3 |
| M. Ahmed Hussein Battal; M. Muhammad Mazal Hameed; M. M. Wissam Hussein | 2013 | The role of private banks in financing small and medium enterprises in Iraq | AL-Anbar University journal of Economic and Administration | | |
| a. M. Dr.. Ahmed Hussein Battal; a. M. Dr.. Ahmed bin Saleh Al- ;Shaya | 2013 | Statistical control of the quality of teaching performance from the point of view of academic leaders | The 3th International Arab Conference on Quality Assurance in Higher Education | | |



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|-----|---|------|--|--|----|----|
| 20. | Ahmad H Battal, Wisam H. Ali and Ahmed Ismail al-Mashhadani; | 2014 | Dynamic relationship between exchange rate and inflation in Iraq (1980-2010) | AL-Anbar University journal of Economic and Administration | 6 | 12 |
| 21. | Khalef, Ahmad H Battal and Khadija; | 2014 | Measuring the Efficiency of Quality Health Services in Heet City | The 4th International Arab Conference on Quality Assurance in Higher Education | 4 | |
| 22. | Battal, Ahmad H; | 2015 | Estimate the efficiency of Islamic banking: A Case Study of a sample of Iraqi banks | the 10th International Conference on Islamic Economics and Finance-Institutional Aspects of Economic, Monetary and Financial Reforms | 10 | |
| 23. | M. O. FARHAN ,M. H. ALI, A. H. BATTAL; | 2015 | THE ESTIMATION OF PRODUCTION FUNCTION AND MEASURING THE TECHNICAL EFFICIENCY OF BROILER PROJECTS IN ANBAR PROVINCE | The Iraqi Journal of Agricultural Sciences | 46 | 5 |
| 24. | ا. م. د. احمد حسين بatal; | 2015 | العلاقة بين تقلبات سوق الصرف وسوق الارواح المالية في العراق: دراسة قياسية | مجلة جامعة الانبار للعلوم الاقتصادية والادارية | | |
| 25. | ا. م. د. احمد حسين بatal; م. د. حيدر حسين علي; م. د. عبدالرحمن عبيد جمعة; | 2015 | دور التطور المالي في تحفيز النمو الاقتصادي "العراق حالة دراسية" | | | |
| 26. | Battal, Ahmad H. Wisam H. Ali; | 2016 | Evaluating the Reality of Investment Environment in Iraq | Journal of Social studies | 22 | 47 |
| 27. | أحمد حسين بatal; وسام حسين علي; فائز هليل سريح; | 2016 | تحديد المحفظة الاستثمارية المثلى لسوق دبي المالي في ظل سياسة التنمية | مجلة الجامعة الإسلامية للدراسات الاقتصادية والإدارية | 24 | 3 |
| 28. | د. احمد حسين بatal; | 2016 | قياس الانتاجية الكلية للتربية العالى فى دول مجلس التعاون الخليجي: دراسة تطبيقية | | | |
| 29. | بنال؛ احمد حسين؛ جمعة؛ عبدالرحمن عبيد؛ حمودي؛ قيسر عبدالكريم؛ | 2017 | استخدام مؤشر مالمكوت لقياس نمو الإنتاجية الكلية في المصادر | مجلة العلوم الاقتصادية | | |
| 30. | Battal, Ahmad H; | 2017 | Impact of Inflation on Stock Returns in Iraqi Stock Market: An Autoregressive Distributed Lag Model Analysis for period (2005-2015) | AL-Anbar University journal of Economic and Administration Sciences | 9 | 18 |
| 31. | a. M. Dr.. Ahmed Hussein Battal; a. M. Dr.. Sardar Usman Khud ;Badawa Bi | 2017 | Analysis of the impact of the financial crisis on providing the basic needs of the residents of the city of Sulaymaniyah | Zanco Magazine | | |
| 32. | Battal, Ahmed Hussain; | 2018 | The relationship between the optimal monetary policy variables and the indicators of financial stability in the Iraqi economy for the period 2005-2015 | AL-Anbar University journal of Economic and Administration Sciences | 10 | 21 |
| 33. | Fahad, Ahmad BattalSubhi JarwaanAysar Y.; | 2018 | Estimating the Total Productivity Growth of Insurance Companies Listed in the Iraqi Stock Exchange | International Conference on Accounting, Business, Economics and Politics | | |
| 34. | Battal, Ahmed Hussain; Al-Mola, Ibrahi F; AlSubaihi, Faiz H; | 2018 | Measuring and analyzing the impact of financial indicators on banking efficiency For a sample of Iraqi banks for the period 2011-2015 | AL-Anbar University journal of Economic and Administration Sciences | 10 | 22 |



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|-----|--|------|--|---|----|-----------|
| 35. | Ahmad Hussein Battal; Faisal Ghazi Faisal Al-Dulaimi | 2018 | Using the Herfindal-Hirschmann Index to measure the competition between banks operating in the Iraqi banking sector for the period (2011-2016) | Tikrit Journal of Administration and Economics Sciences | 14 | 44 part 1 |
| 36. | a. M. Dr.. Ali Nabaa Sayel Al-Subaihi; a. Dr.. Nazim Abdullah Abdul ;Mohammadi | 2018 | Forecasting inflation paths in Iraq for (the period (2011-2020 | ECONOMICS AND ADMINISTRATION STUDIES JOURNAL (EASJ)(formerly AL-DANANEER JOURNAL) | 1 | 12 |
| 37. | Ahmad Hussein Battal | 2018 | Measuring and analyzing the impact of financial indicators on banking efficiency For a sample of Iraqi banks for the period 2011-2015 | AL-Anbar University journal of Economic and Administration Sciences | | |
| 38. | Ahmad Hussein Battal | 2018 | Measuring total productivity and its relationship to financial performance: an applied study of the Iraqi banking sector | Journal of Financial and Banking Studies | | |
| 39. | ;Ahmad Hussein Battal الباحث; عثمان فلاح مهدي; | 2018 | The relationship between optimal monetary policy variables and financial stability indicators in the Iraqi economy for the period 2005-2015 | Anbar University Journal of Economic and Administrative Sciences | | |
| 40. | Batal, Ahmed Hussein; Faisal, Faisal Ghazi; | 2019 | Using the Herfindal-Hirschmann Index to measure the competition between banks operating in the Iraqi banking sector for the period (2011-2016) | Tikrit Journal Of Administration and Economic Sciences | 4 | 44 |
| 41. | Ali, Wisam Hueien; Battal, Ahmed Husein; | 2019 | Measuring the dynamic productivity of the Iraqi banking sector for the period (2010-2017) using the Malmquist method | AL-Anbar University journal of Economic and Administration Sciences | 11 | 26 |
| 42. | Khalifa, Anwar Rasheed; Battal, Ahmed Husein; | 2019 | Use time series methods to forecast trading prices for the Iraq Stock Exchange Duration (2005-2018) | AL-Anbar University journal of Economic and Administration Sciences | 11 | 27 |
| 43. | Srayyih, Faez Hlail; Howaidi, Omar; Hussain, Ahmad Battal; | 2019 | The Impact Of The Decline In Oil Prices On The Performance Of The Iraqi Market For Securities | Opción: Revista de Ciencias Humanas y Sociales | | 22 |
| 44. | a. Dr.. Ahmed Hussein Battal; a. M. Wissam ;Hussein Ali | 2019 | Determine the optimal investment portfolio for the Dubai Financial Market in light of the diversification policy | | | |
| 45. | Battal, Ahmed Husein; Al Jomili, Sami Hameed Abads; Abid, Firas Khamis; | 2019 | The impact of financial liberalization on human capital in Iraq is a benchmark study for the period 2005-2016 | AL-Anbar University journal of Economic and Administration Sciences | 11 | 27 |
| 46. | Wissam Hussein Ali; a. Dr.. Ahmed Hussein ,Battal | 2019 | Measuring and analyzing dynamic productivity and its impact on banking sustainability: an applied study on the Iraqi private banking sector | | | |
| 47. | Battal, Ahmed Hussein; | 2020 | The Determinants Of The Cash Leakage Phenomenon In Iraq An Analytical Study For The Period (2004-2018) | Tikrit Journal of Administration and Economics Sciences | 16 | 52 part 1 |
| 48. | Al-falahi, Maan Arthia A; Battal, Ahmed Hussein; | 2020 | The Effect of Macroeconomic Variables on the Total Productivity of the Iraq Stock Market for the Period | Tikrit Journal of Administration and Economics Sciences | 16 | 51 part 2 |



2009-2017

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|-----|--|------|--|---|----------|-----------|
| 49. | Batal, Ahmed Hussein; Hamad, Assist Prof Dr Abd Ali; | 2020 | The effect of Monetary variables on Prices of shares of the Banking Sector Using Multiple Structural Breaks An applied study in Iraqi Economy Duration 2005-2019 | Tikrit Journal of Administration and Economics Sciences | 16 | 52 part 2 |
| 50. | Sabri, Bassam Ameen; Battal, Ahmed Hussien; | 2020 | Analysis of Common Stocks and their impact on market value an applied study on the banking sector companies listed on Iraq Stock Exchange | Tikrit Journal of Administration and Economics Sciences | 16 | 49 part 1 |
| 51. | Battal, Ahmad Hussein; | 2020 | Measuring Returns And Contagion Of Investor Behavior In Iraq Stock Exchange Using Multivariate GARCH Model | PSYCHOLOGY AND EDUCATION | 57 | (5): |
| 52. | أ. د. احمد حسين باتل أ. م. د عبد علي حمد الباحث/أنور رشيد خلفية السلماني كلية الادارة والاقتصاد-جامعة الانبار؛ | 2020 | استخدام نماذج GARCH للتتبؤ بممؤشر حجم التداول اليومي لسوق العراق للأوراق المالية للمدة 2018-2013 | ECONOMICS AND ADMINISTRATION STUDIES JOURNAL (EASJ) | 1 | 20 |
| 53. | Majid, Amer A; Badawahy, Sardar O; Battal, Ahmed H; | 2020 | تحليل أثر الأزمة المالية في اسعار اجهزة الحاسوب و ملحقاتها: دراسة تطبيقية لعينة من المحلات و الشركات العاملة في مدينة اربيل للعام 2017 | Polytechnic Journal of Humanities and Social Sciences | 1 | 2 |
| 54. | م. م. مروان عبدالرسول بطاح; م. م. بسام امين صبرى; | 2020 | تحليل الأسهم العادي وأثرها في القيمة السوقية دراسة تطبيقية على شركات القطاع المصرفي المدرج في سوق العراق للأوراق المالية | مجلة تكريت للعلوم الادارية والاقتصادية | | |
| 55. | أ. م. د. وسام حسين علي; أ. د. احمد حسين باتل; | 2020 | تأثير التحرير المالي على الإنتاجية الديناميكية دراسة تطبيقية على القطاع المصرفي العراقي الخاص للمدة (2017-2010) | مجلة تكريت للعلوم الادارية والاقتصادية | | |
| 56. | Bha Aldan Abdulsattar Faraj Battal, Ahmad Hussien; Obed, Muhamnad Khalifah; | 2021 | Finance-growth nexus evidence from a GMM panel VAR approach | مجله اقتصاديات الاعمال للبحوث التطبيقية | - ج 2 | خاص- |
| 57. | أ. د. أحمد حسين باتل; م. د. فيصل غازى فيصل; | 2021 | قياس وتحليل أثر المنافسة المصرفية في مؤشرات الاستقرار المالي: دراسة تطبيقية على القطاع المصرفى العراقي | مجله اقتصاديات الاعمال للبحوث التطبيقية | - ج 2 | خاص- |
| 58. | م. د. معن ارشيع عبد الفلاحي; أ. د. احمد حسين باتل; | 2021 | العوامل المحددة لنمو الإنتاجية الكلية في سوق العراق للأوراق المالية | مجله اقتصاديات الاعمال للبحوث التطبيقية | - ج 2 | خاص- |
| 59. | Battal, Ahmed Hussein; | 2021 | The relationship between return and risk for some constituent sectors in the Iraqi stock market: an analytical study for the period (2015-2019) | Tikrit Journal of Administration and Economics Sciences | 17 | 56 part 4 |
| 60. | Battal, Ahmed Hussein; | 2021 | Estimation of the determining factors on non-performing loans for the period 2010-2019 using the dynamic panel data method | Tikrit Journal of Administration and Economics Sciences | 17 | 55 part 3 |
| 61. | Al-Subaihi, Ali Naba Sayel; Al-Mihimdy, Nadhem Abid; Al-Ani, Ahmed Hussein Battal; | 2021 | Measuring The Sources of Inflation in The Iraqi Economy Using a Model Self-Regression of Slowed Distributed Time-Laps (ARDL) Duration (1970-2018) | Journal of Almaarif University College | 32 | 2 |



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|-----|--|------|---|---|----|--------|
| 62. | FAHAD, Aysar Y; BATTAL, Ahmed Hussein; AL-OGAIDI, Ahmed Mohammed; | 2021 | Impacts Of COVID-19 Pandemic On Main Economic Indicators | Webology (ISSN: 1735-188X) | 18 | 5 |
| 63. | Hamad, Abed Ali; Battal, Ahmad Hussein; | 2021 | Use GARCH models to build a Econometric model to predict average daily closing prices of the Iraqi Stock Exchange for the period 2016-2013 | web ology | | |
| 64. | د. عبد الرحمن عيد جمعة، د. مصطفى كامل رشيد؛ د. احمد حسين باتال؛ | 2021 | اثر تغير الابادات العامة على هيكل اسعار الفائدة في العراق للمرة 2004-2018 | مجلة العلوم الاقتصادية | | |
| 65. | Srieh, Faiz Halil; Battal, Ahmed Hussien; Aki, Wisam Hussien; | 2022 | Determine the optimal portfolio for the Dubai Financial Market under the policy of diversification | AL-Anbar University journal of Economic and Administration Sciences | 11 | 24 |
| 66. | Mdloul, Najlaa Salah; Ahmed, Jadoa Shehab; Battal, Ahmad Hussein; | 2022 | Using time series methods to predict the value of agricultural output and some financial indicators affecting it in Iraq for the period (2021q1-2025q4) | Tikrit Journal for Agricultural Sciences | 22 | 1 |
| 67. | Frayyeh, Jawad Shakir; Battal, Ahmed Hussein; Hamad, Abed Ali; | 2022 | Evaluation of the role of monetary policy in achieving monetary and economic stability in Iraq for the period (2004-2020) | Tikrit Journal of Administrative and Economic Sciences | 18 | 58, 1 |
| 68. | Shibeeb, Abdulrazzaq Ibrahim; Faisal, Faisal Ghazi; Battal, Ahmed Hussein; | 2022 | The Effectiveness of Financial Portfolio Components in Achieving Financial Depth: An Applied Study On a Sample of Companies Listed On the Iraqi Stock Exchange for The period 2011-2020 | Journal of Almaarif University College | 33 | 4 |
| 69. | Battal, Ahmad Hussein; Faisal, Lecturer Dr Faisal Ghazi; | 2022 | Using the Altman model in measuring the financial failure of a sample of banks listed in the Iraqi Stock Exchange for the period 2016-2020 | Tikrit Journal of Administration and Economics Sciences | 18 | part 1 |
| 70. | باحث: انور رشيد خليفة السلماني؛ د. احمد حسين باتال؛ | 2022 | تحليل دور السياسات التمويلية للمصارف العراقية المتخصصة في تعزيز النمو الاقتصادي والعدالة الاجتماعية للمرة (2019-2004) | مجلة جامعة الانبار للعلوم الاقتصادية والادارية | | |
| 71. | م. د. عبدالرازق ابراهيم شبيب؛ م. د. فيصل غازى فيصل؛ د. احمد حسين باتال؛ | 2022 | فاعلية مكونات المحفظة المالية في تحقيق العمق المالي: دراسة تطبيقية على عينة شركات مدرجة في سوق العراق للأوراق المالية للمرة 2011-2020 | مجلة كلية المعارف الجامعية | 33 | 4 |
| 72. | جود شاكر فريح علي الريشاوي؛ د. احمد حسين باتال؛ | 2022 | تقدير وبناء نموذج قياسي للسياسات الاقتصادية الكلية في العراق للمرة 2004-2020 | | | |
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■ Ninth, Membership:

- ➤ Member of the Committee to develop academic courses in Economic Sciences for the Ministry of Higher Education and Scientific Research –Iraq
- Iraqi economists Association
-

■ Tenth, Awards and Certificates of Appreciation:

| No. | Name of Awards and Certificates | Donor | Year |
|-----|---------------------------------|-------|------|
| 1 | Acknowledgments | Dean | 2005 |
| 2 | Acknowledgments | Dean | 2009 |
| 3 | Acknowledgments | Dean | 2013 |
| 4 | Acknowledgments | Dean | 2015 |
| 5 | Acknowledgments | Dean | 2016 |



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|----|-----------------|--|------|
| 6 | Acknowledgments | Dean | 2017 |
| 7 | Acknowledgments | Dean | 2015 |
| 8 | Acknowledgments | Dean | 2016 |
| 9 | Acknowledgments | University's president | 2011 |
| 10 | Acknowledgments | University's president | 2013 |
| 11 | Acknowledgments | University's president | 2013 |
| 12 | Acknowledgments | University's president | 2016 |
| 13 | Acknowledgments | University's president | 2017 |
| 14 | Acknowledgments | University's president | 2018 |
| 15 | Acknowledgments | University's president | 2017 |
| 16 | Valuing efforts | University's president | 2018 |
| 17 | Acknowledgments | University's president | 2019 |
| 18 | Acknowledgments | University's president | 2020 |
| 19 | Acknowledgments | University's president | 2021 |
| 20 | Acknowledgments | University's president | 2022 |
| 21 | Acknowledgments | University's president | 2023 |
| 22 | Acknowledgments | Dean | 2017 |
| 23 | Acknowledgments | Dean | 2018 |
| 24 | Acknowledgments | Dean | 2019 |
| 25 | Acknowledgments | Dean | 2020 |
| 26 | Acknowledgments | Dean | 2021 |
| 27 | Acknowledgments | Dean | 2022 |
| 28 | Acknowledgments | Dean | 2023 |
| 29 | Acknowledgments | Minister of Finance | 2023 |
| 30 | Acknowledgments | Minister of Commerce | 2023 |
| 31 | Acknowledgments | Minister of Higher Education and Scientific Research | 2023 |

eleventh, Scientific literature:

| No. | Scientific Literature Title | Year of The Publication |
|-----|--|-------------------------|
| 1 | • (2016) Estimate and analysis the performance efficiency of Iraqi Banks using Data Envelopment analysis, Noor Publishing , Germany . ISBN 978-3-330-70062-2 | 2016 |



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| 3 | | |

■ Twelfth, languages:

- ✓ Arabic
- ✓ Ebglish
- ✓