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Current Position

- Professor, Department of Economics and Finance, College of Economics and Finance, Hanyang University, 222 Wangsimni-ro, Seongdong-gu, Seoul 04763, Korea

Academic Qualifications

- Stanford University, Stanford, CA 94305, U.S.A.: Ph.D. in Economics, October 1, 1987.
- Seoul National University, Seoul, Korea: B.A. in Economics, February 1981. (magna cum laude)

Professional Experience

- Professor, Department of Economics, Hanyang University, Seoul 133-791, Korea, September 1, 2000—present.
- Department Chair, Department of Economics, Hanyang University, Seoul 133-791, Korea, June 1, 1999–February 28, 2001.
- Associate Professor, Department of Economics, Hanyang University, Seoul 133-791, Korea, September 1, 1995—August 31, 2000.
- Assistant Professor, Department of Economics, Rutgers University, September 1, 1987—June 30, 1995.

Fields of Interests

- Econometrics
- Productivity Analysis
- Banking and Finance

- Energy and Resource Economics
- Environmental Economics
- Information and Telecommunication
- Urban Economics
- Public Economics
- Applied Microeconomics
- Empirical Macroeconomics, Money and Banking

Ph.D. Dissertation

- Title: *Heteroscedasticity, Simultaneous Specification Test, and Nonparametric Least Squares Estimators in the Discrete and Censored Regression Model*
- Advisor: Professor Takeshi Amemiya
- Filing date: July 1987
- Conferral date of Ph.D. degree: October 1, 1987
- Fields of postgraduate concentration: Econometric Theory, Urban Economics, Public Economics

Publications—Refereed

- “The performance of financial institutions: Modeling, evidence, market developments, and some policy implications,” in Allen N. Berger, Philip Molyneux, and John O.S. Wilson, eds., *Oxford Handbook of Banking*, 4th Edition, Oxford University Press, 2023. (forthcoming) [Joseph P. Hughes, Loretta J. Mester and Choon-Geol Moon]
- “How bad is a bad loan? Distinguishing inherent credit risk from inefficient lending (Does the capital market price this difference?)”, *Journal of Economics and Business* 120 (C), May-June 2022 (May 28, 2022). [Joseph P. Hughes and Choon-Geol Moon]
- “Consumer lending efficiency: Commercial banks versus a fintech lender”, *Financial Innovation* 8:38, April 22nd, 2022. [Joseph P. Hughes, Julapa Jagtiani and Choon-Geol Moon]
- “An econometric analysis of the sequential progression and conclusion of patent invalidation trials in Korea, when the patentees are firms”, *Journal of Korea Technology Innovation Society*, 24 (2), April 2021, 93–120. [Jung-young Lee and Choon-Geol Moon] (in Korean)
- “Characteristics of invalidated patents – Econometric analysis of patent invalidation trial data of Korea”, *The Journal of Intellectual Property*, 15 (4), December 2020, 263–300. [Jungyoung Lee and Choon-Geol Moon] (in Korean)
- “Outcome uncertainty and demand for baseball: A single-game approach in the Korean Professional Baseball League”, *International Journal of Sport Finance*, 15 (1), February 2020, 39–52. [Hoyoon Jung, Choon-Geol Moon and Yoon Tae Sung]
- “Does scale matter in community bank performance? Evidence obtained from applying several new measures of performance”, *Journal of Banking and Finance* 106, September 2019, 471–499. [Joseph P. Hughes, Julapa Jagtiani, Loretta J. Mester and Choon-Geol Moon]

- “Empirical analysis of work-life balance: Using the 4th and 5th Korean Working Conditions Surveys”, *Korean Social Security Studies* 35 (2), May 2019, 167–206. [Hyojin Kim and Choon-Geol Moon] (in Korean)
- “Measuring agency costs and the value of investment opportunities of US bank holding companies with stochastic frontier estimation” in Jacob A. Bikker and Laura Spierdijk, eds., *Handbook of Competition in Banking and Finance*, Edward Elgar, September 2017, 205–229 (Chapter 11). [Joseph P. Hughes, Loretta J. Mester and Choon-Geol Moon]
- “Microeconomic analysis of cinema demand based on the random coefficients logit model,” *Korea Review of Applied Economics* 19 (2), June 2017, 81–123. [Yongkyu Ji and Choon-Geol Moon] (in Korean)
- “Taiwan’s economic inequality and distribution: Empirical analysis using Family Income and Expenditure Surveys”, *Journal of Economic Research* 21 (2), May 2016, 67–115. [Yinshi Li and Choon-Geol Moon]
- “Market structure and pricing behavior in the Korean transportation fuel market,” *Environmental and Resource Economics Review* 24 (2), June 2015, 311–342. (in Korean)
- “Theoretical and empirical issues in conducting an economic analysis of damage in price-fixing litigation: Application to a transportation fuel market,” *Environmental and Resource Economics Review* 23 (2), June 2014, 187–224. (in Korean)
- “Determinants of team winning percentage in the Korean Professional Baseball League,” *Korean Journal of Sports Management* 19 (3), 2014, 17–31. [Jin-Hee Jang and Choon-Geol Moon] (in Korean)
- “The effect of day care usage and female employment on fertility rates: Panel data regression analysis of Korea’s 16 major cities and provinces,” *The Hanyang Journal of Economic Studies* 32 (2), November 2011, 67–92. [Myung-Ji Ryu and Choon-Geol Moon] (in Korean)
- “Consumption smoothing over the life cycle,” *The Hanyang Journal of Economic Studies* 32 (1), May 2011, 1–25. [JooHee Yoo and Choon-Geol Moon] (in Korean)
- “Income-related inequalities in health care finance and self-assessed health in Korea from 1999 to 2007: Measurements based on KLIPS survey data,” *The Korean Journal of Health Economics and Policy* 16 (1), April 2010, 35–61. [Sun Hee Eom and Choon-Geol Moon] (in Korean)
- “Dynamic analysis of production structure and total factor productivity of Korea,” *Korea Review of Applied Economics* 11 (2), September 2009, 5–38. [Choon-Geol Moon] (in Korean)
- “How to construct a consistent time series from multiple data sources with differences in aggregation and survey periodicity,” *Korea Review of Applied Economics* 11 (1), June 2009, 215–228. [Choon-Geol Moon] (in Korean)
- “Estimation and prediction of the heat load profile using weather and heating/cooling data: An application of the multilevel model,” *Environmental and Resource Economics Review* 16 (4), December 2007, 803–832. [Choon-Geol Moon and Suduk Kim] (in Korean)
- “Panel FGLS estimation and prediction in the multilevel model/the linear mixed-effect model,” *The Hanyang Journal of Economic Studies* 28 (1), May 2007, 89–102. [Choon-Geol Moon] (in Korean)
- “Evaluating spillover effects of R&D capital and IT capital based on backward/forward spillover stocks and backward/forward multipliers,” *The Hanyang Journal of Economic Studies* 27 (2), November 2006, 21–60. [Choon-Geol Moon] (in Korean)
- “Measuring public sector performance based on DEA: An application to Korea Energy Management Corporation,” *Korean Journal of Public Finance* 21 (1), August 2006, 69–96. [Jaewan Bahk and Choon-Geol Moon] (in Korean)

- “Fixed-mobile convergence and competition in the telecom market, and their implications for the evolution of the regulatory framework,” *The Hanyang Journal of Economic Studies* 26 (2), November 2005, 1–11. [Choon-Geol Moon] (in Korean)
- “Dynamic modeling of the production structure of the Korean economy,” *Korea Review of Applied Economics* 7 (3), December 2005, 87–105. [Choon-Geol Moon, Yu Kyung Koh and Young Gui Kim] (in Korean)
- “Empirical investigation into regional convergence in Korea,” *Korean Journal of Public Economics* 10 (2), November 2005, 49–79. [Choon-Geol Moon and Ki Hyun Park] (in Korean)
- “Economic impact analysis of the introduction of RPS,” *Environmental and Resource Economics Review* 14 (3), September 2005, 729–751. [Suduk Kim and Choon-Geol Moon] (in Korean)
- “Forecasting automobile shares by fuel and vehicle types based on stated preference data,” *The Hanyang Journal of Economic Studies* 26 (1), May 2005, 1–20. [Choon-Geol Moon and Jae-Wan Jeon] (in Korean)
- “Measuring economic externalities of IT and R&D,” *ETRI Journal* 27 (2), April 2005, 206–218. [Myung-Hwan Rim, Sang-Sup Cho and Choon-Geol Moon]
- “Productivity analysis of the central government via total factor productivity in the private sector: Time series analysis over the period 1970-2002,” *Korean Journal of Public Economics* 9 (2), November 2004, 1–45. [Choon-Geol Moon and Jin Kwon Hyun] (in Korean)
- “Measuring Korea’s information inequality using the 1996 and 2000 Household Expenditure Surveys,” *The Hanyang Journal of Economic Studies* 25 (2), November 2004, 109–132. (in Korean)
- “Monetary loss estimates of the domestic fruit industry with the effectuation of Korea-Chile FTA,” *Korea Review of Applied Economics* 6 (1), June 2004, 5–48. [Choon-Geol Moon and Jongho Hong] (in Korean)
- “International competitiveness of Korean IT products,” *The Hanyang Journal of Economic Studies* 25 (1), May 2004, 1–54. (in Korean)
- “Productivity changes in the telecommunication industry: An inter-country comparison based on Malmquist index of productivity change,” *Korea Review of Applied Economics* 5 (3), December 2003, 5–39. (in Korean)
- “Did Korea Telecom minimize its variable costs?” *Korean Telecommunications Policy Review* 10 (3), December 2003, 1–24. [Choon-Geol Moon] (in Korean)
- “Inter-country comparison of DEA-based technical efficiency in the telecommunications industry,” *The Hanyang Journal of Economic Studies* 24 (2), November 2003, 257–283. (in Korean)
- “A new way of constructing an informatization index based on the linear structural equation model,” *Korean Telecommunications Policy Review* 10 (2), September 2003, 57–73. [Choon-Geol Moon] (in Korean)
- “Changing conditions and quality of housing,” *Social Indicators Research* 62–63 (1–3), April 2003, 211–237. [Jae-Young Son, Yun-hi Won and Choon-Geol Moon] [Reprinted in Doh Chull Shin, Conrad P. Rutkowi and Chong-Min Park, eds., *The Quality of Life in Korea: Comparative and Dynamic Perspectives*, Social Indicators Research Series Volume 14, Dordrecht: Kluwer Academic Publishers, April 2003, 211–237. (ISBN 1-40020-0947-X)]
- “Do bankers sacrifice value to build empires? Managerial incentives, industry consolidation, and financial performance,” *Journal of Banking & Finance* 27 (3) [a special issue, *Markets and Institutions: Global Perspectives*, edited by Fariborz Moshirian and Giorgio Szegö], March 2003, 417–447. [Joseph P. Hughes, William W. Lang, Loretta J. Mester, Choon-Geol Moon and Michael S. Pagano]

- “Estimating the size of Korea’s underground economy using the 1996 Household Expenditure Survey,” *Korean Journal of Public Economics* 7 (2), November 2002, 3–29. [Choon-Geol Moon and Young Gui Kim] (in Korean)
- “Estimation of the size of the underground economy in the OECD member countries by a MIMIC model,” *Journal of the Korean Association for Policy Studies* 11 (3), September 2002, 45–65. [Jae-Wan Bahk and Choon-Geol Moon] (in Korean)
- “Substitution between fixed access and wireless access subscribers to the telephone service,” *Korea Review of Applied Economics* 4 (1), June 2002, 5–27. (in Korean)
- “Effect of taxation on labor supply,” *Korean Journal of Public Economics* 7 (1), June 2002, 3–25. [Seong-Lin Na, Jaeryang Nam and Choon-Geol Moon] (in Korean)
- “Substitution between mobile and fixed telephone calls,” *The Hanyang Journal of Economic Studies* 23 (1), May 2002, 87–99. (in Korean)
- “Efficiency and efficacy of Korea’s tax administration based on an empirical analysis of collection cost,” *Korean Journal of Public Economics* 6 (2), December 2001, 79–109. [Jin Kwon Hyun and Choon-Geol Moon] (in Korean)
- “Are scale economies in banking elusive or illusive? Evidence obtained by incorporating capital structure and risk-taking into models of bank production,” *Journal of Banking & Finance* 25 (12), December 2001, 2169–2208. [Joseph P. Hughes, Loretta J. Mester and Choon-Geol Moon]
- “The rate of growth of total factor productivity and its decomposition in the Korean electricity industry,” *The Hanyang Journal of Economic Studies* 22 (1), May 2001, 169–203. (in Korean)
- “A study on the effects of environmental regulation on the international competitiveness: A CGE model based approach,” *Korean Journal of Public Economics* 6 (1), May 2001, 25–43. [Choon-Geol Moon and Jongho Hong] (in Korean)
- “Efficient risk-taking and regulatory covenant enforcement in a deregulated banking industry,” *Journal of Economics & Business* 53 (2–3), March-June 2001, 255–282. [Robert DeYoung, Joseph P. Hughes and Choon-Geol Moon]
[Reprinted in Sheeram R. Mudambi, ed., *Privatization and Globalization: The Changing Role of the State in Business (The Globalization of the World Economy No. 14, series editor: Mark Casson)*, Cheltenham, UK: Edward Elgar, December 2003, Chapter 17.]
- “A greenhouse gas emission model for Korea,” *OPSearch* 38 Part 1, 2001, 67–86. [Tae Yong Jung, Hoesung Lee and Choon-Geol Moon]
- “Recovering risky technologies using the almost ideal demand system: An application to U.S. banking,” *Journal of Financial Services Research* 18 (1), October 2000, 5–27. [Joseph P. Hughes, William W. Lang, Loretta J. Mester and Choon-Geol Moon].
- “Production analysis in tax administration,” *Journal of Korean Economic Analysis* 6 (1), April 2000, 209–232. [Jin Kwon Hyun and Choon-Geol Moon]. (in Korean)
- “Comparative analysis of pension tax systems in developed countries,” *The Hanyang Journal of Economic Studies* 21 (1), May 2000, 119–156. [Seong-Lin Na and Choon-Geol Moon]. (in Korean)
- “Inter-country comparison of informatization level through the factor analysis based informatization index,” *Korea Review of Applied Economics* 1 (2), December 1999, 89–114. [Choon-Geol Moon and Seong-Lin Na]. (in Korean)
- “Analysis of banking production with endogenous choice of risk and financial structure,” *The Hanyang Journal of Economic Studies* 20 (2), November 1999, 251–270. (in Korean)
- “Economic depreciation in the real value of motor vehicles: Straight-line or constant rate depreciation?” *Korean Journal of Public Economics* 4 (1), May 1999, 31–56. [Choon-Geol Moon and Jin-Kwon Hyun]. (in Korean)

- “The dollars and sense of bank consolidation,” *Journal of Banking & Finance* 23 (2–4), February 1999, 291–324. [Joseph P. Hughes, William W. Lang, Loretta J. Mester and Choon-Geol Moon].
- “Productivity analysis of Korea’s small- and medium-sized cities,” *Korean Journal of Public Economics* 3 (2), November 1998, 61–103. [Choon-Geol Moon and Jin Kwon Hyun]. (in Korean)
- “Management rating on commercial banks in Korea: Status rating in 1995,” *The Hanyang Journal of Economic Studies* 19 (2), November 1998, 1–22. [Choon-Geol Moon and Sun Whan Rhee]. (in Korean)
- “Demand for telephone services in Korea,” *The Korean Business Journal* 32 (3), October 1998, 192–214. [Sang-Hyung Ahn, Choon-Geol Moon and Nakil Sung]. (in Korean)
- “Econometric analysis of pre-processed data: Survey and suggestions for future research,” *Journal of Economic Research* 3 (1), May 1998, 83–98.
- “Labor productivity, wage and labor market flexibility in Korea,” *Social Security Studies* 14 (1), June 1998, 219–240. [Choon-Geol Moon, Jin Sakong and Jong-Ho Hong]. (in Korean)
- “An empirical analysis of the foreign direct investment by Korean firms: An application of the generalized Tobit model,” *Journal of Economic Theory and Econometrics* 4 (1), Summer 1998, 13–31. [Choon-Geol Moon and Hyo-Dong Kim].
- “Rent regulation and housing vacancies: The New York City experience,” *Journal of Economic Theory and Econometrics* 3 (1), Summer 1997, 75–102. [Choon-Geol Moon and Carol Rapaport].
- “Generalized extreme value model and additively separable generator function,” *Journal of Econometrics* 76 (1&2), January/February 1997, 129–140. [Ki-Hong Choi and Choon-Geol Moon].
- “Efficient banking under interstate branching,” *Journal of Money, Credit, and Banking* 28 (4), November 1996 (Part 2), 1045–1071. [Joseph P. Hughes, William W. Lang, Loretta J. Mester and Choon-Geol Moon]. [Reprinted in Maximilian J.B. Hall, ed., *The Regulation and Supervision of Banks (Volume IV: Regulation and Efficiency in Banking)*, Cheltenham, UK: Edward Elgar, July 2001.]
- “Category choice in the ordinal regression model: Whether to combine adjacent categories in the cumulative model,” *Journal of Economic Theory and Econometrics* 2 (2), Winter 1996, 29–63.
- “Estimation of the retirement probability distribution of motor vehicles,” *Kyong Je Hak Yon Gu* 44 (3), September 1996, 63–77. [Jin Kwon Hyun and Choon-Geol Moon]. (in Korean)
- “Macroeconomic effect of carbon/energy tax: The case of Korea,” *Journal of Economic Research* 1 (1), May 1996, 1–13.
- “A disequilibrium model of local public expenditures,” *The Hanyang Journal of Economic Studies* 16 (2), November 1995, 259–285. [Choon-Geol Moon and Janet Stotsky].
- “Macroeconomic aspects of Korea’s liberalization policy: A cointegrated VAR study,” *Journal of Asian Economics* 6 (4), December 1995, 469–492. [Choon-Geol Moon and Parul Jain].
- “Sectoral demand for money: A co-integration approach,” *Review of Economics and Statistics* 76 (1), February 1994, 196–202. [Parul Jain and Choon-Geol Moon].
- “The effect of rent control on housing quality change: A longitudinal analysis,” *Journal of Political Economy* 101 (6), December 1993, 1114–1148. [Choon-Geol Moon and Janet Stotsky].

- “Efficient estimation of the costs of rent controls: A comment,” *Review of Economics and Statistics* 75 (1), February 1993, 184–187. [Choon-Geol Moon and Janet Stotsky].
- “Testing the differences between the determinants of Moody’s and Standard & Poor’s ratings: An application of smooth simulated maximum likelihood estimation,” *Journal of Applied Econometrics* 8 (1), January–March 1993, 51–69. [Choon-Geol Moon and Janet Stotsky].
- “Municipal bond rating analysis: Sample selectivity and simultaneous equations bias,” *Regional Science and Urban Economics* 23 (1), March 1993, 29–50. [Choon-Geol Moon and Janet Stotsky].
- “A grouped data semiparametric competing risks model with nonparametric unobserved heterogeneity and mover-stayer structure,” *Economics Letters* 37 (3), November 1991, 279–285.
- “Small sample performance of large sample tests for Tobit versus p -Tobit,” *Journal of Statistical Computation and Simulation* 37 (1+2), 1990, 89–97.
- “Heteroscedastic qualitative response model,” *Seoul Journal of Economics* 3 (2), June 1990, 127–157.
- “A Monte Carlo comparison of semiparametric Tobit estimators,” *Journal of Applied Econometrics* 4 (4), October–December 1989, 361–382.
- “Simultaneous specification test in a binary logit model: Skewness and heteroscedasticity,” *Communications in Statistics—Theory and Methods* 17 (10), October 1988, 3361–3387.

Publications—Not Refereed

- Um, Seon-Hee and Choon-Geol Moon, “Income-related inequalities in health care finance and self-assessed health in Korea,” *The Academic Meetings of Allied Korean Economic Associations* (Seoul National University, February 10, 2010). (in Korean)
- Choon-Geol Moon, “Dynamic analysis of production structure and total factor productivity of Korea,” *2009 Annual Policy Seminar of Korea Applied Economics Association and National Assembly Research Service: Policy Themes to Enhance Growth Potential of Korean Economy* (National Assembly Research Service, September 4, 2009), 3–28. (in Korean)
- Suduk Kim and Choon-Geol Moon, “Economic impact analysis of the introduction of RPS (Renewable Portfolio Standards) to domestic electricity market,” *The Academic Meetings of Allied Korean Economic Associations* (Joongang University, February 25, 2005). (in Korean)
- Hughes, Joseph P. and Choon-Geol Moon, “Estimating managers’ utility-maximizing demand for agency goods,” in *How Do Banks Compete? Strategy, Regulation, and Technology* (The Proceedings of the 40th Annual Conference on Bank Structure and Competition, May 5–7, 2004, The Fairmont Hotel, Chicago, Illinois), Chicago: Federal Reserve Bank of Chicago, October 20, 2004, 320–352.
- Moon, Choon-Geol and Jin Kwon Hyun, “Productivity analysis of the central government in Korea: Time series analysis over the period 1970-2002,” *The Korea Public Finance & Economics Association Meetings* (The Korea Institute of Public Finance, March 26, 2004), 155–193. (in Korean)
- Moon, Choon-Geol, “Current state and directions for development in the financial projection model of Korean National Pension” *Pension Forum* 11, National Pension Research Center, National Pension Corporation, Autumn 2003, 4–9. (in Korean)

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- Moon, Choon-Geol, “The financial analysis model of the Korean National Pension Fund and simulation, I,” *The 2003 Financial Report on National Pension Fund and A Proposal on Institutional Changes*, National Pension Committee, June, 2003, 413–456. (in Korean)
- Jung, Tae Yong and Choon-Geol Moon, “Major finding of the project from Korea,” *Policy Design of Climate Change Collaborations in Northern Asia: Possible Options and Constraints for Cooperative Effort between Russia, Japan, China and Korea*, IGES-APN Workshop Proceedings (Cheju Island, Korea, February 27-28, 2002), March 2002, 263–265.
- Moon, Choon-Geol and Tae Yong Jung, “Major finding of the project from Korea,” *Policy Design of Climate Change Collaborations in Northern Asia: Possible Options and Constraints for Cooperative Effort between Russia, Japan, China and Korea*, IGES-APN Workshop Proceedings (Moscow, Russia, September 11-12, 2001), March 2002, 142–145.
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- “Tax administration in Korea: Focusing on production relations of tax administration,” in *The Role of Political Economy in the Theory and Practice of Public Finance* (57th Congress of the IIPF, August 27-30, 2001, Linz, Austria), Section 28. Tax Administration. [Jin Kwon Hyun and Choon Geol Moon].
- “Production analysis of Korean tax administration: With an emphasis on tax administration cost,” *Proceedings of the Spring 2001 Meeting of the Korean Association of Public Economics: Assessing the Reform of Korean Tax Administration*, June 13, 2001, 8–9 and 33–65. [Jin Kwon Hyun and Choon-Geol Moon]. (in Korean)
- “Managerial incentives and the efficiency of capital allocation in U.S. commercial banking,” in *The Financial Safety Net: Costs, Benefits, and Implications for Regulation* (The Proceedings of the 37th Annual Conference on Bank Structure and Competition, May 9-11, 2001, The Fairmont Hotel, Chicago, Illinois), November 2001, 385–422. [Joseph P. Hughes, William W. Lang, Choon-Geol Moon and Michael S. Pagano].
- “Are scale economies in banking elusive or illusive? Evidence obtained by incorporating capital structure and risk-taking into models of bank production,” in *The Changing Financial Industry Structure and Regulation: Bridging States, Countries, and Industries* (The Proceedings of the 36th Annual Conference on Bank Structure and Competition, May 3-5, 2000), Chicago: Federal Reserve Bank of Chicago, October 27, 2000, 233–264. [Hughes, Joseph P., Loretta J. Mester and Choon-Geol Moon].
- “Estimating the size of underground economy in OECD countries: An application of MIMIC,” *New Directions and Agenda in the State Management* (Proceedings of the Summer 2000 Meeting of the Korean Public Administration Association), 2000, 387–400. [coauthored with Jaewan Park]. (in Korean)
- “Production analysis in tax administration,” *Proceedings of the First Meeting of the Korea Public Economics Association*, May 20, 2000, 237–257. [coauthored with Jin Kwon Hyun]. (in Korean)

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- “Measuring the efficiency of capital allocation in commercial banking,” in *Global Financial Crises: Implications for Banking and Regulation* (Proceedings of the 35th Annual Conference on Bank Structure and Competition, May 5–7, 1999), Federal Reserve Bank of Chicago, May, 1999, 585–597. [coauthored with Joseph P. Hughes, William W. Lang and Michael S. Pagano].
- “Comment on (1) Dr. Vivek Tulpule (MEGABARE) and (2) Dr. Ronald Sands (Return to 1990: The cost of mitigating United States carbon emissions in the post-2000 period),” *Proceedings of ALGAS Workshop on Least-Cost GHG Abatement Strategies*, April 1998, Asian Development Bank and Korea Energy Economics Institute, 335–337.
- *Quarterly Econometric Forecasting Model and the HERi Database*, HERi Monograph Series #97-03, Hanyang Economic Research Institute, December 1997, coauthored with Ji-Sung Yoo, Dae-Keun Park, Myung-Jig Kim. (in Korean)
- “Comparing responses of major macroeconomic variables between Korea and Japan,” in *Papers & Proceedings of the First APEA Meeting* (November 6, 1997), Asia Pacific Economic Association, November 1997, 129–178. (in Korean)
- “Evidence on the objectives of bank regulators,” in *Technology: Policy Implications for the Future of Financial Services* (Proceedings of the 33rd Annual Conference on Bank Structure and Competition, April 30–May 2, 1997), Federal Reserve Bank of Chicago, April-May, 1997, 585–597. [coauthored with Robert DeYoung and Joseph P. Hughes].
- “Korea’s policy towards venture business,” *ITBI Review* 3(1), October 1997, 179–198. (in Korean)
- “Comment on ‘Estimation of retirement rate and economic depreciation of tangible fixed assets: Comparison between capital stock approach and micro approach’,” *Journal of Korean Economic Analysis* 3(1), June 1997, 182–187. (in Korean)
- “Measuring economies of scale in the Korean banking industry: A new approach,” *Financial Economic Studies* No. 87, June 1997, Institute of Financial Economics, Bank of Korea. [coauthored with Saengrim Choi]. (in Korean)
- “Comment on ‘Macroeconomic sources of long-term interest rate differential’,” *KDI Journal of Economic Policy* 19(1), 1997, 99–103. (in Korean)
- “Globalization of financial markets and survival strategies for Korean financial industry,” *ITBI Review* 2(2), December 1996, 129–151. (in Korean)
- “An empirical analysis of the foreign direct investment by Korean firms: An application of the generalized Tobit model,” *The Proceedings of the 1996 Korean Econometric Society Meetings*, Book 1, November 1996, 191–217. [coauthored with Hyo-Dong Kim] (in Korean)
- “Safety in numbers? Geographic diversification and bank insolvency risk,” in *Rethinking Bank Regulation: What Should Regulators Do?* (Proceedings of the 32nd Annual Conference on Bank Structure and Competition, May 1–3, 1996), Federal Reserve Bank of Chicago, May 1996, 202–218. [coauthored with Joseph P. Hughes, William W. Lang and Loretta J. Mester]
- “Whether to combine adjacent categories in the ordinal regression model,” *The Proceedings of the 1995 Korean Econometric Society Meetings*, Book 2, December 1995, 113–151.
- “Recovering banking technologies when managers are not risk-neutral,” in *The New Tool Set: Assessing Innovations in Banking* (Proceedings of the 31st Annual Conference on

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- “Comment on ‘Preconditions for a successful financial liberalization and a feedback process of managing progressive liberalization’ (by Chon Pyo Lee),” *Korean—U.S. Financial Issues*, Academic Studies Series: Joint Korea—U.S. Academic Symposium, Volume 3, Korea Economic Institute of America, 1993, 16–18.
- “Discussion on ‘Real exchange rates and the terms of trade: The Korean capital market liberalization’ (by Byung-Joo Lee and Doo Yong Yang),” *The Ninth Annual Meeting of the Korea-America Economic Association: Papers and Proceedings*, 1993, 147–148.

Books and Reports

- *Efficiency Analysis of No Tariff on Petroleum and Tariff Rate Quotas on Petroleum for Naphtha and LPG Production*, Research Report prepared for Korea Petroleum Association, December 2019.
- *Econometric Analysis of Civil Antitrust Damages in Bid-Rigging Cases of the Public Construction Projects*, Research Report prepared for Construction Association of Korea, October 2017.
- *Market Structure of the Refinery Industry and Inter-Country Comparison of Transportation Fuel Prices and Price Asymmetry between Spot Prices and Net-of-Tax Consumer Prices*, Research Report prepared for Korea Petroleum Association, July 2012. [Principal Investigator: Choon-Geol Moon] (in Korean)
- *A Study on the Contributions of “Homeplus” to the Korean Economy and Society*, Research Report Prepared by Korea Expert Consulting Group (KECG) for Homeplus, Inc., March 30, 2012. [Choon-Geol Moon, Jong-Youn Rha and Kyung-Soon Song] (in English and Korean)
- *Evaluation of the Effects of the Government-Mandated Open Price System for Gasoline and Diesel*, Report prepared for Korea Petroleum Association, October 2011. [Principal Investigator: Choon-Geol Moon] (in Korean)
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- Editorial Board Member, Technology and Investment, March 2010–present.
- Honorary President, Korea Association for Applied Economists, April 2007–present.
- President, Korea Association for Applied Economists, April 2006–March 2007.
- Executive Editor, Journal of Asian Economics, April 2004–September 2019.
- Editorial Board Member, Journal of Economic Research, March 2000–present.
- Editor-in-Chief, Korea Association for Applied Economists, March 1999–February 2002.
- Editorial Board Member, Korean Econometric Society, January 1997–December 1998.
- Editor, Journal of Economic Research, June 1996–February 2000.
- Associate Executive Editor, Journal of Asian Economics, April 1994–March 2004.

Membership of Professional Societies

- Econometric Society
- American Statistical Association
- Institute of Mathematical Statistics
- Korean Economic Association
- Korean Econometric Society
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