YI QIAN

www.nber.org/~yiqian

http://www.sauder.ubc.ca/Faculty/People/Faculty_Members/Qian_Yi

Henry Angus 568, Sauder School of Business,
2053 Main Mall, Vancouver, B.C., Canada V6T
1Z2
Office Phone: (604) 827-5154
Office Fax: 604-822-4697
yi.qian@ubc.ca

Employment and Appointments:

University of British Columbia

Vancouver, BC

2015- Associate Professor (with tenure), Sauder School of Business

Northwestern University

Evanston, IL

2015 JanAug. Visiting Associate Professor, Kellogg School of Management		
2006-2014	Assistant Professor, Kellogg School of Management	
	Affiliate, Center for the Study of Industrial Organization	
2008-2014	Faculty Research Fellow/Associate, Searle Center of Law and Economics	
2009-2014	Faculty Associate, Institute for Policy Research	
2010-2014	Faculty Member, Commercialization Institute	
2010-2014	Faculty Affiliate, Searle Center	

National Bureau of Economic Research

Cambridge, MA

2008-present Faculty Research Fellow, NBER Programs on Productivity and on China

2001-2006 Doctoral Research Associate

Harvard University

Cambridge, MA

2003-2006	Teaching Fellow. Taught Advanced Econometrics, International Trade and Finance courses
	Economics Tutor. Advised undergraduates at the Harvard Leverett House
2000-2006	Research Associate, Harvard GSAS and Harvard Business School
1998-2000	Research Assistant, Harvard Business School and Harvard Law School

Institute for International Economics

Washington, DC

2000 Research Associate on International Trade and Labor Mobility, Industrial Organization

Education:

Harvard University, Graduate School of Arts and Sciences

Cambridge, MA

Ph.D. in Economics. *Thesis Title*: "Essays on the Economics of Intellectual Property Rights, Innovation, and Antitrust". Defended on April 12, 2006. *Diploma Date*: June 8, 2006.

Harvard University, Graduate School of Arts and Sciences

Cambridge, MA

A.M. in Statistics, June 2001.

Harvard University, College of Arts and Sciences

Cambridge, MA

A.B. Magna Cum Laude in Economics, June 2001. Phi Beta Kappa (Fall, 2000). Advanced Standing. GPA: 3.9/4.0. GPA in Economics Major: 3.9/4.0.

Honors and Awards:

2014-2015	Thomas Edison Innovation Fellowship, Center for the Protection of Intellectual Property
2013	Faculty Impact Award (MBA Teaching Award), Kellogg School of Management
2012-2013	Thomas Edison Innovation Fellowship, Center for the Protection of Intellectual Property
2009	The Best Paper Award at the Journal of Marketing Science Conference (for the paper
	"Made in China or Made by China")
2009	Emerald Management Reviews Citation of Excellence

	(The QJE article has been selected as one of the 50 best articles published in 2008 in
	management across top 400 business and management journals world-wide.)
2008	Best Paper Award at the Conference on China and Finance
2008	Kauffman Research Grant, Searle Center.
2008 and on	Nominee for the "Lawrence G.Lavengood Professor of the Year" Award.
2008-2009	Kellogg School of Management Personnel Committee Observer
2007-2008	Kraft Research Professorship (Academic Chair)
2006-2007	Donald Jacobs Scholar, Kellogg School of Management
2001-2006	Doctoral Fellowship, Harvard University
2005	Industrial Organization Research Grants, Harvard University
2004	Center for International Development Doctoral Grants, Harvard University
2004	Conference Traveling Awards, Harvard University Economics Department
2003	Department Summer Grants, Harvard University
2002	Department Summer Grants, Harvard University
2001	Hoopes Prize Nominee for Economics honors thesis with Summa readings
1997-2001	John Harvard Scholarship and Elizabeth Cary Agassiz Scholarship
1995-1997	UWC Scholarship, Lester B. Pearson College of the Pacific, Canada

Research Grants:

2013	National Natural Science Foundation of China (国家自然科学基金委) NSFC
	(71372187), Brand Management and Network retailing Strategies, 570,000 Yuan.
	Co-PI: Xiaojun Fan (Nanjing School of Finance)
2012	National Natural Science Foundation of China (国家自然科学基金委), NSFC (70972142
	and 71172217), Brand Protection and Channel Pricing Strategies, 380,000 Yuan.
	Co-PI: Xiaojun Fan (Nanjing School of Finance)

Publications: (* Denotes equal authorship)

Peer-reviewed Articles:

- 1. "Do National Patent Laws Stimulate Domestic Innovation in a Global Patenting Environment?--a Cross-Country Analysis of Pharmaceutical Patent Protection, 1978-2002"

 Review of Economics and Statistics, August 2007, 89(3): 436-453. MIT Press.
- 2. "Impacts of Entry by Counterfeiters," *Quarterly Journal of Economics*, November 2008, Vol. 123, No. 4: 1577–1609. MIT Press.

Emerald Management Reviews Citation of Excellence for 50 best articles 2008.

- 3. "Copula Density Estimation by Total Variation Penalized Likelihood," joint with Leming Qu and Hui Xie, *Communications in Statistics—Simulation and Computation*, 38: 1891–1908, 2009.
- 4. "Is Entrepreneurship Missing in Shanghai?" joint with Yasheng Huang *, in Joshua Lerner and Antoinette Schoar (Ed.), *International Differences in Entrepreneurship*, National Bureau of Economic Research, University of Chicago Press, 2010.
- 5. "A Semiparametric Approach for Analyzing Nonignorable Missing Data," with Hui Xie and Leming Qu, *Statistica Sinica*, 2010, 21: 1881-1899.
- 6. "Multiple Imputation for Missing Values Through Semiparametric Models," with Huayun Chen and Hui Xie, *Biometrics*, 2011, 67:799-809.

- 7. "No Customer Left Behind A Distribution-Free Bayesian Approach to Accounting for Missing Xs in Marketing Models," with Hui Xie *, *Marketing Science*, August.2011.
- 8. "Measuring the Impact of Nonignorability in Panel Data with Non-monotone Nonresponse," with Hui Xie *, *Journal of Applied Econometrics*, 2012, 27: 129-159.
- 9. "Factors Influencing consumer behavior toward Store Brand: A meta-analysis," with Xiaojun Fan and Pei Huang, *International Journal of Marketing Research*, 2012, 54(3).
- 10. "Does Ethnicity Pay?" joint with Yasheng Huang and Li Jin *, Best Paper Award by the Association of Finance and China. *Review of Economics and Statistics*, July 2013, Vol. 95, No. 3, Pages 868-883
- 11. "Brand Management and Strategies Against Counterfeits," *Journal of Economics and Management Strategy*, Vol. 23:2, Summer 2014, p317-343, (working paper version: NBER WP 17849)
- 12. "Counterfeiters: Foes or Friends," Lead article at *Management Science*, Vol. 60, No. 10, Oct. 2014, p.2381-2400. NBER WP 16785. Featured in *NBER Digest* 2012.
- 13. "Driving More Effective Data-based Innovations: Enhancing the Utility of Secure Databases" with Hui Xie *, forthcoming at *Management Science*
- 14. "Which Brand Purchasers Are Lost to Counterfeiters?" with Hui Xie *, *Marketing Science*, 33(3), p. 437–448. May-June, 2014.
- 15. "Untangling Searchable and Experiential Quality Responses to Counterfeiting," with Qiang Gong and Yuxin Chen, *Marketing Science*, 34(4), pp. 522–538. July-August 2015. Selected for ISMS Press Release.
- 16. "The Economic Effects of Counterfeiting and Piracy: A Review and Implications for Developing Countries," with Carsten Fink and Keith Maskus *, *The World Bank Research Observer* 2015; doi: 10.1093/wbro/lkv010

Book Chapters:

- 17. "Are National Patent Laws the Blossoming Rain? Evidence from Domestic Innovation, Technology Transfers, and International Trade Post Patent Implementations from 1978-2002," in Netanel, Neil (Ed.), *The Development Agenda: Global Intellectual Property and Developing Countries.* 2009, **Oxford University Press,** London.
- 18. "Do Pharmaceutical Patents Encourage Global Innovation?--Rethinking the Role of Patents as an Incentive for Innovation and Economic Development," in Loffler, Alicia and Barbara Pawlikowski (Ed.), Commercializing Life Science Innovations: Rethinking the Business Model, Northwestern University.
- 19. "The Economics of Counterfeiting Consumption," in Barton Beebe, Madhavi Sunder, and Haochen Sun (Ed.), *The Luxury Economy and Intellectual Property: Critical Reflections*. 2015, **Oxford University Press,** London.

Papers under Review:

- 20. "Investigating the Dynamic Effects of Counterfeits," with Hui Xie *, 2nd round R&R at *Management Science*
- 21. "Multichannel Spillover From a Factory Store," with Eric Anderson and Duncan Simester. R&R at *Marketing Science*
- 22. "Intellectual Property Rights and Access to Innovation: Evidence from TRIPS" with Margaret Kyle, NBER Working Paper **w20799**.

Selected Working Papers

- 23. "Information Disclosure and Monetization of Intellectual Property through Auctions," with Mayukh Dass, Joseph Derby, and Josh Lerner (In-prep for submission) (Paper selected as finalist in the *2012 ISBM Doctoral Dissertation Award Competition*)
- 24. "Private Label Pricing: Estimating Demand with Data and Structure," with Eric Anderson and Manuel Hermosilla.
- 25. "Made in China or Made by China? Explorations on What a Brand is Worth in Exporting?" with Chelsea Chen and Zuohao Hu
- 26. "The Value of Role Models," with Basit Zafar and Hui Xie
- 27. "Income Inequality and Counterfeiting," with Derek Rucker (In-prep for submission)
- 28. "Development and commercialization strategies for new technologies: an empirical study of pre-market licensing for drug innovation," with Manuel Hermosilla
- 29. "Brand Value and Stock Markets: Evidence from Trademark Litigations," with Anne Coughlan and Vidya Kamate, SSRN Working Paper.
- 30. "Impact of Counterfeiting on Brand Awareness Evidence from Matching Independent Samples"

Selected Work-in-Progress:

"Dyadic Relationships in Patent Citations," with Sha Yang and Yantao Wang

Economics of Transition

"Cosmetics in the Brand: Impacts of Counterfeits of Cosmetics" with Chayoun Kim

Earlier Works:

"The Interactions of Eco-labeling, Environment and International Trade," *University Avenues Undergraduate Journal of Economics*, 2000, Illinois State University.

"Tradition of Resilience: Economic Crisis and Recovery,"

Study Guides, Economic and Social Commission for Asia and the Pacific, Harvard University National Model United Nations, 1999, Harvard University.

Professional Activities:

Co-editor:

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Presenter:	
May 2015	Invited Presentation at the Hoover Institute of Stanford University, CA.
Feb 2015	Invited Seminar at University of Houston, Marketing Department, Texas.
July 2014	Invited Presentation at the Yale China-India Conference, Lijiang, China

June 2014 Invited Presentation at the Doctoral Consortium	of INFORMS Marketing Science
Conference, Atlanta	
March 2014 Invited Seminar at Cornell University Dyson Sc	chool of Applied Economics and
Management, Ithaca	
March 2014 Invited Seminar at University of Alberta Market	
March 2014 Invited Seminar at UBC Marketing Department,	
March 2014 Invited Seminar at Peking University Applied E	1
March 2014 Invited Seminar at CKGSB Marketing Department	
Feb 2014 Invited Seminar at Notre Dame University Mark	
Feb 2014 Invited Seminar at Institute of Illinois Technology	••
Feb 2014 Invited Seminar at the Temple University Market	0 1
Jan 2014 Invited Seminar at the Georgia Tech Strategy and	
Dec 2013 Invited Seminar at the Boston University Marke	
Nov 2013 Invited Seminar at the Carlson School of Manag	•
Oct 2013 Invited Seminar presentation at the HBS Strateg	•
Oct 2013 Invited Seminar presentation at the UIUC Econo	-
July 2013 IPR and Productivity, NBER Summer Institute,	
July 2013 Invited to present at the Doctoral Consortium of	<u>C</u>
June 2013 Invited to speak at the Doctoral Consortium of I	<u>C</u>
Conference (could not make due to scheduling of	
June 2013 Marketing Research at Emerging Markets, Choi	
Jan 2013 The Knockoff Economy Roundtable, Notre Dan	
Jan 2013 American Economic Association Conference pr	
Dec 2012 Department of Economics seminar series, Mary	· · · · · · · · · · · · · · · · · · ·
Nov 2012 Georgia Tech Strategic Management seminar se	
Oct 2012 USC Department of Marketing seminar series, I	LA .
Oct 2012 IPR and Digitization Roundtable, IL	
Oct 2012 MIT Sloan seminar series on China and Techno	
Sept 2012 Marketing Science Emerging Market Conference	ce, PA
Aug. 2012 Yale China India Conference, NH	K G. L
June 2012 Special Session Chair and presenter at INFORM	
June 2012 Special Session Chair and presenter at Marketin	
Session "Brand and IP Management" include	
Presenter of another paper in the Session "Er	8 8
Dec. 2011 Seminar presentation at the London School of E Oct. 2011 Seminar presentation at the Federal Trade Comr	
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Sept. 2011 Invited to present at the Intellectual Property Rig Sept 2011 Invited to present at the Toulouse Network Conf	
July 2011 Invited to present at the Faculty Summer Camp	
July 2011 Invited to present at the Yale China Customer Ir	
January 2011 Seminar presentation at the Washington University	
Seminar presentation at the Washington University Seminar presentation at the Institute of Policy R	•
December 2010 Invited to present at the World Intellectual Prop	
counterfeiting Conference	orty Organization 57 mm
November 2010 Seminar presentation at the Yale Marketing Dep	partment
October 2010 Invited presentation at the UIUC Economics De	
April 2010 Invited conference presentation at the USPTO (-
October 2009 Presentation at the Quantitative Marketing and I	
September 2009 Presentation at the Kellogg Marketing Camp Co	
June 2009 Chair and organizer of the Special Session on C	
Conference, Session includes 5 of my papers, U	_
May 2009 Invited presenter and moderator for Kellogg Into	· -
March 2009 Seminar presentation at the University of Colora	- · ·

January 2009 Seminar presentation at Kellogg School of Management November 2008 Invited presentation at the Searle Center Intellectual Property Rights Conference July 2008 Discussant at the NBER Intellectual Property Rights Conference March 2008 Seminar presentation at the MIT Sloan School of Management March 2008 Seminar presentation at the Kellogg Strategy Department February 2008 Invited to present at the NBER (National Bureau of Economic Research) International Differences in Entrepreneurship Conference December 2007 Seminar presentation at the Kellogg Marketing Department November 2007 Invited presentation at the Northwestern Belfer Center September 2007 Invited seminar presentation at the UIUC April 2007 Invited presentation at the Northwestern BRICs Technology Symposia March 2007 Invited presentation at the UCLA IPR Symposia October 2006 Invited presentation at the NBER China Conference July 2006 Invited presentation at the NBER Summer Institute April 2006 Invited presentation, discussant, and Chair of the R&D Session at the International I.O. Conference (IIOC), Boston, M.A. January-Feb.2006 Invited presentations at Kellogg School of Management, MIT Sloan, Brown University, GeorgiaTech, RAND, SUNY, etc. November 2005 Poster Session at the Conference of American College of Rheumatology, C.A. July 2004 Invited to present at the Econometric Society Far Eastern Meeting, Seoul, Korea December 2003 Invited presentation at the China Economic Annual Conference, Shanghai, China July 2003 Invited presentation at the NBER Summer Institute, Cambridge, M.A. July 2003 Invited to present at the Econometric Society European Meeting (ESEM), Sweden

Referee

American Economic Review, Quarterly Journal of Economics, Journal of Political Economy, Journal of Econometrics, Econometrica, Journal of Industrial Economics, International Journal of Industrial Organization, Journal of Applied Econometrics, Review of Economics and Statistics, Management Science, Journal of Marketing Research; Marketing Science; Economic Journal, Operations Research, Journal of Comparative Economics; Research Policy; Journal of Economics and Management Strategy NSF Grant Proposals, and the Research Grants Council (RGC) of Hong Kong

Expert

World Intellectual Property Organization, 2010

U.S. Patent and Trademark Office, 2010

Chinese State Intellectual Property Office, 2008-present

Chinese Quality and Technology Supervision Bureau, Suzhou Branch, 2006-present

Advisor/Committee Member Mian Dai (2008, Drexel University Strategy Group), Sandeep Conoor (2009), Junzhao Ma (2011), Qingyi Huang (2011), Chelsea Chen (Tsinghua University, 2011), Yantao Wang (2012), Tae Jung Yoon, Chayoun Kim, Manuel Hermosilla (Recipient of the 2013 Kauffman Dissertation Fellowship), Joseph Derby (Texas Tech University, finalist in the 2012 ISBM Doctoral Dissertation Award Competition).

Placement as committee chair/co-chair: Manuel Hermosilla, 2014, John Hopkins University Marketing Department.

Member: American Economic Association, American Marketing Association,

Forum for Economic Development (at Chinese Center for Economic Research)

Editor and Staff Manager (1998-2000) Harvard International Review Editor and Business Manager (1997-1999) Harvard China Review

Media:

Nature Biotechnology: Interviewed by Paroma Basu on TRIPs (Trade-related Intellectual Property Rights Agreement) and its impacts on the Chinese and Indian pharmaceutical industries, January, 2005.

Kellogg Insight: Interviewed by Brad Wible on the Impacts of Intellectual Property Rights, June, 2008.

Kellogg Insight: Interviewed by Bev Caley on the Impacts of Counterfeiters, 2009.

The Globe and Mail: "Devil wears Prada" by Naomi Powell in, Feb 24, 2011

NBER Digest: Counterfeiters Foes or Friends, July 2011

Slate: by Ray Fisman, The Highest Form of Flattery, 2011.

Economist Intelligence Unit: Executive Briefing: Is Entrepreneurship Missing in Shanghai? 2012

Bizmology: China Lags in Entrepreneurs, 2012

Zena (Bosnia): Kopije bolje prodaju originale?! 2012

The Week: Are counterfeit Louis Vuitton bags good for... Louis Vuitton? 2012

The Economist: "Fakes and Status in China", June 23rd 2012

Freakonomics, "Why knockoffs can help a strong brand?" September 5, 2012

Freakonomics, "Is a Factory Outlet Good for the Bottom Line?" July 22, 2013

Kellogg Insights Podcast, "Interview with Yi Qian on Doing Business in China," January 2014.

The Atlantic, "Knockoff Appeal: Counterfeits Can Boost Sales of the Real Thing," October 24, 2014.

Global News, "Getting to Know Your Neighbor," April 8, 2015.

Teaching and Research Fields:

Marketing Research, Econometrics, Intellectual Property Rights, Brand Management and Entrepreneurship, Emerging Markets

Teaching Experiences at Kellogg School of Management:

Every Fall since 2008 Applied Econometrics, Ph.D. Level, Instructor. Varied quarters since 2006 Research Methods in Marketing, Instructor.

Nominee for the "Lawrence G.Lavengood Professor of the Year" Award Unanimously voted (by students) for the Faculty Impact Award, 2013.

Cases

"Joyoung Soymilk Maker: Segmentation, Targeting, and Positioning," Kellogg Graduate School of Management Case #5-108-008.

"Joyoung Soymilk Maker: Segmentation, Targeting, and Positioning," Kellogg Graduate School of Management Case Teaching Supplement #5-108-008.

Other Employments:

Winter 2004 Suzhou Automobile and Electronics Incorporation, Consultant. Summer 1998, 1997 Industrial and Commercial Bank of China, Research Analyst

Summer 1998 Suzhou Daily, Journalist

Personal

United States Permanent Resident; Married; One son (Aosen Cheer, Born 2010).

Fluent in Chinese (Mandarin, Shanghainese) and English. Proficient in LATEX, C++, Matlab, Mathematica, Stata, Splus, R, SPSS, and SAS. Play the *Pipa*, Chinese lute; Practice Chinese calligraphy, ethnic dancing, Chinese swordplay, and outdoor sports.