YAJUAN SI

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	Ann Arbor, MI 48104	*Website:*	http://www-personal.umich.edu/~yajuan/

Education

Duke University, Department of Statistical Science, Durham, North Carolina, USA
Ph.D., Statistical Science, *2012* ; **M.S.**, Statistical Science *2010*
Advisor: **Jerome P Reiter**
Thesis: Nonparametric Bayesian Methods for Multiple Imputation of Large Scale Incomplete Categorical Data in Panel Studies

Renmin University of China, School of Statistics, Beijing, P.R.China
B.E., Statistics & Actuarial Science, *2008*

The University of Hong Kong, Department of Statistics & Actuarial Science, Hong Kong
Exchange Student, Statistics & Actuarial Science, *2007*

Professional Experience

University of Michigan, Ann Arbor, MI
Research Assistant Professor (tenure track), Survey Methodology Program, Survey Research Center, Institute for Social Research   *Sep 2017 - present*
Member, Institute for Healthcare Policy & Innovation   *Jan 2018 - present*
Research Assistant Professor, Department of Biostatistics   *Feb 2019 - present*
Affiliate, Population Dynamics and Health Program   *May 2019 - present*
Affiliate, Michigan Center on the Demography of Aging   *May 2019 - present*

University of Wisconsin-Madison, Madison, WI
Visiting Assistant Professor, Department of Population Health Sciences   *Sep 2017 - present*
Assistant Professor, Department of Biostatistics & Medical Informatics and Department of Population Health Sciences   *Aug 2014 - Aug 2017*
Affiliate, University of Wisconsin Survey Center   *Feb 2015 - Aug 2017*
Affiliate, Center for Demography and Ecology   *Oct 2015 - Aug 2017*
Affiliate, Department of Statistics   *Nov 2015 - Aug 2017*

Columbia University, New York, NY
Postdoctoral Research Scholar (*Supervisor:* **Andrew Gelman**)   *Aug 2012 - Jul 2014*

Educational Testing Service, Princeton, NJ
Summer Intern (*Mentors:* **Matthias Von Davier and Xueli Xu**)   *Jun 2010 - Aug 2010*

Duke University, Durham, NC

	Research Assistant, Department of Statistical Science		*Jan 2009 - July 2012*

University of Hong Kong, Hong Kong
Research Assistant, Department of Statistics & **Actuarial Science**   *Jan 2008 - May 2008*

Awards

- Population Dynamics and Health Program's New Investigator Intensive Mentoring Program, University of Michigan, 2018
- Performance Bonus Fund, University of Wisconsin-Madison, 2017
- Women in Statistics and Data Science Conference-Travel Award, 2016
- IMS Junior Researcher Conference-Travel Award, 2015
- ENAR Junior Investigator Workshop-Travel Award, 2015
- Frontiers of Hierarchical Modeling in Observational Studies, Complex Surveys and Big Data-Travel Award funded by NSF, 2014
- OBayes 2013 Meetings: Celebrating 250 Years of Bayes-Travel Award, 2013
- International Workshop on Objective Bayes Methodology-Travel Award, 2011
- Renmin University of China, First-class Student Fellowship, 2005, 2006, 2007

Active Funding

NIH/NIDA R01   04/01/2019-03/31/2022   0.60 calendar
Trajectories of Nonmedical Prescription Drug Misuse
Role: **Co-investigator** (PI: McCabe)

AHRQ R01 HS024728-03   02/01/2019–04/30/2021   1.20 Calendar
Will the Reach of ACOs Extend to Speciality Care
Role: **Statistician** (PI: Hollingsworth)

AHRQ R01 HS024525-03   01/01/2019–09/29/2021   1.20 Calendar
Assessing the Effects of Accountable Care Organizations Surgical Spending and Quality
Role: **Statistician** (PI: Hollingsworth)

U.S. Department of Agriculture   10/01/2018–09/30/2023   0.36 Calendar
Methodological Research on Mobile Technology in the Collection of Household Food Expenditure Data
Role: **Principal Investigator**

University of Wisconsin Survey Center   09/01/2018-08/31/2020   1.20 Calendar
Academic Support Services Agreement: MIDUS Early Warning Project
Role: **Principal Investigator**

NSF/MMS SES 1760133   10/01/2015–09/30/2020   1.92 Calendar
Multilevel Regression and Poststratification: A Unified Framework for Survey Weighted Inference
Role: **Principal Investigator**

NIH/NIDDK R01DK108073   04/01/2016–03/31/2021   0.96 Calendar

Statistical Methods for Healthcare in Complex Patients with Diabetes

Role: **Subcontract PI** (PI: Zhao at Fred Hutchinson Cancer Research Center)

Past Funding	NIH/NIDDK R21DK110688	08/01/2016–07/31/2019	2.40 Calendar

Profiling Missing Data in Electronic Health Records for Diabetes Care Research

Role: **Principal Investigator**

UM/SRC-PSC   05/01/2018-05/01/2019   1.00 Calendar

Population Dynamics and Health Program's New Investigator Intensive Mentoring Program

Role: **Awardee**

PCORI CE-1304-6543   03/01/2014–02/28/2017   1.20 Calendar

Post-Treatment Surveillance in Breast Cancer: Bringing CER to the Alliance

Role: **Co-Investigator** (PI: Greenberg)

UW Health   07/01/2015–08/31/2017   0.96 Calendar

Accountable Care Organization Reporting Project

Role: **Biostatistician** (PI: Smith)

University of Wisconsin Survey Center   02/20/2015–08/31/2017   1.20 Calendar

Sampling Design and Survey Data Analysis

Role: **Statistician**

Pending Grants	NIH/NIDA R01	04/01/2020–03/31/2025	2.40 Calendar

Analytic Inferences and Practical Tools for Population Neuroscience Research

Role: **Principal Investigator**

NIH/NIDDK R01   04/01/2020–03/31/2025   1.20 Calendar

Real-world effectiveness of preventive pharmacological therapy for patients with kidney stones

Role: **Co-Investigator**

MiCDA Pilot Grant   10/01/2019–09/30/2020   1.20 Calendar

Confidentiality protection after record linkage: Laying the groundwork for synthetic record linkage

Role: **Principal Investigator**

NIH/NIEHS R01   09/01/2019–08/31/2023   0.60 Calendar

Assessing Noise, Hearing, and Balance in the Study of Women's Health Across the Nation

Role: **Co-Investigator**

Peer Reviewed-Methodology   ⋆ Corresponding author; ♯ Student advised by YS

Wang, J♯, Jin, Y and **Si, Y** (2018), "Statistical Inference of Non-probability based Web Surveys", *Statistics and Decision (Chinese), 18, 10–14*

Makela, S$^\sharp$, **Si, Y*** and Gelman, A (2018), "Bayesian Inference under Cluster Sampling with Probability Proportional to Size", *Statistics in Medicine, 37(26), 3849–3868*

DuGoff, EH, Cho, J, **Si, Y** and Pollack, C (2018), "Geographic Variations in Physician Relationships Over Time: Implications for Care Coordination", *Medical Care Research & Review, 75(5) 586–611*

Si, Y, Reiter, JP and Hillygus, S (2016), "Bayesian latent pattern mixture models in panel studies with refreshment samples", *The Annals of Applied Statistics, 10(1), 118–143*

Early, D, Berg, J, Alicea, S, **Si, Y**, Aber, J, Ryan, R and Deci, E (2016), "The impact of Every Classroom, Every Day on student achievement: Results from a school-randomized efficacy trial", *Journal of Research on Educational Effectiveness, 9(1), 3–29*

Si, Y, Pillai, N and Gelman, A (2015), "Bayesian nonparametric weighted sampling inference", *Bayesian Analysis, 10(3), 605–625*

Si, Y, Reiter, JP and Hillygus, S (2015), "Semi-parametric selection models for potentially non-ignorable attrition in panel studies with refreshment samples", *Political Analysis, 23, 92–112*

Makela, S$^\sharp$, **Si, Y** and Gelman, A (2014), "Statistical graphics for survey weights", *Journal of Revista Columbiana De Estadistica, 37, 285–295*

Si, Y and Reiter, JP (2013), "Nonparametric Bayesian multiple imputation for incomplete categorical variables in large-scale assessment surveys", *Journal of Educational and Behavioral Statistics, 38, 499–521*

Deng, Y, Hillygus, S, Reiter, JP, **Si, Y** and Zheng, S (2013), "Handling attrition in longitudinal studies: The case for refreshment samples", *Statistical Science, 22, 238–256*

Si, Y and Reiter, JP (2011), "A comparison of posterior simulation and inference by combining rules for multiple imputation", *Journal of Statistical Theory and Practice, 5(2), 335–347*

Peer Reviewed-Collaborative

Schumacher JR, Neuman HB, Meng Y, Vanness DJ, **Si Y**, Burnside ES, Ruddy KJ, Partridge AH, Schrag D, Edge SB, Zhang Y, Jacobs EA, Havlena J, Francescatti AB, Winchester D, McKellar D, Spears P, Kozower, BD, Chang GJ, and Greenberg CC (2019), "Asymptomatic Recurrence Detection and Survival in Stage II-III Breast Cancer", JAMA, Forthcoming

Schumacher, JR, Neuman, HB, Chang, GJ, Kozower, BD, Stephen, E, Meng, Y, Vanness, DJ, **Si, Y**, Jacobs, EA, Francescatti, AB, Spears, P, Havlena, J, Adesoye, T, McKellar, D, Winchester, D and Greenberg, CC (2018), "A National Study of the Use of Asymptomatic Systemic Imaging for Surveillance Following Breast Cancer Treatment", *Annals of Surgical Oncology, 25(9), 2587–2595*

Schumacher, JR, Neuman, HB, Zhang, Y, Meng, Y, Vanness, DJ, **Si, Y**, Burnside, ES, Ruddy,

KJ, Partridge, AH, Schrag, D, Edge, SB, Jacobs, EA, Havlena, J, Francescatti ,AB, Winchester, D, McKellar, D, Spears, P, Kozower, BD, Chang, GJ, and Greenberg, CC (2017), "Asymptomatic distant recurrence detection and survival in early stage breast cancer: A nationally representative study", *Journal of Clinical Oncology, 35 (15) 6520–6520*

Neuman, HB, Schumacher, JR, Francescatti, AB, Adesoye, T, Edge, SB, Burnside, ES, Vanness, DJ, Yu, M, **Si, Y**, McKellar, D, Winchester, DP and Greenberg, CC (2016), "Utility of Clinical Breast Exams in Detecting Local-Regional Recurrence After Breast-Conservation in Women with a Personal History of High-risk Breast Cancer", *Annals of Surgical Oncology, 23(10), 3385–3391*

Book Chapters	Makela, S♯, **Si, Y** and Gelman, A (2016), "Graphical visualization of polling results", in *Oxford Handbook on Polling and Polling Methods, edited by Lonna Atkeson and Michael Alvarez*
Software Development	Gelman, A, Hill, J, Su, Y, Yajima, M, Pittau, M, Goodrich, B, **Si, Y**, Kropko, J (2015), R package "mi" for missing data imputation

Non-Refereed Publications

Si, Y and Gelman, A (2014), "Survey Weighting for New York Longitudinal Survey on Poverty Measure", Technical Report, Columbia University, NY

Si, Y and Gelman, A (2014), "Methodology for Constructing Primary Caregiver Weights for Wave 3-5 Fragile Families and Child Wellbeing Study", Technical Report, Columbia University, NY

Si, Y and Gelman, A (2014), "Methodology for Constructing Mother, Father and Couple Weights for Core Telephone Survey Wave 5", Technical Report, Columbia University, NY

Si, Y and Gelman, A (2014), "Methodology for Constructing Child Weights for Wave 3-5 Fragile Families and Child Wellbeing Study", Technical Report, Columbia University, NY

Wimer, C, Garfinkel, I, Gelblum, M, Lasala, N, **Si, Y**, Teitler, J and Waldfogel, J (2013) "The New York City Poverty and Disadvantage Tracker", *Robin Hood Foundation*

Deci, E, Early, D, Aber, J, Ryan, R, Berg, J, Alicea, S, and **Si, Y** (2013). "Report: Validation of the Engagement, Alignment, and Rigor (EAR) classroom visit protocol & Every Classroom, Every Day efficacy trial". *U.S. Department of Education, Institute of Education Sciences, National Center for Education Evaluation and Regional Assistance*

Si, Y and Reiter, JP (2010), "A new approach to protect confidentiality for census microdata with missing values", *JSM Proceedings, Section on Survey Research Methods. Vancouver, CA*

Papers Under Review

Si Y, Palta M and Smith M (2019), "Bayesian Profiling Multiple Imputation for Electronic Health Records", Annals of Applied Statistics

Si Y and Zhou P♯ (2019), "Bayes-raking: Bayesian Finite Population Inference with Known Margins", Journal of Survey Statistics and Methodology (revision submitted)

Si Y, Trangucci R, Gabry J and Gelman A (2017), "Bayesian Hierarchical Weighting Adjustment and Survey Inference", Survey Methodology (revision submitted)

Peer Reviewed-Presentations

Schumacher JR, Neuman HB, Zhang Y, Yu M, Vanness DJ, **Si Y**, Burnside ES, Ruddy KJ, Partridge AH, Schrag D, Edge SB, Jacobs EA, Havlena J, Francescatti AB, Winchester DP, McKellar DP, Spears PA, Chang GJ, Kozower BD, Greenberg CC (2017), "Asymptomatic distant recurrence detection and survival in early stage breast cancer: A nationally representative study", American Society of Clinical Oncology

Neuman HB, Schumacher JR, Francescatti AB, Adesoye T, Yu M, **Si Y**, McKellar D, Winchester DP and Greenberg CC (2016), "Utility of Clinical Breast Exams in Detecting Local-Regional Recurrence in Women with a Personal History of High-risk Breast Cancer", American Society of Clinical Oncology

Schumacher JR, Neuman HB, Burnside ES, Havlena J, Adesoye T, Francescatti AB, Yu M, **Si Y**, Vanness DJ, Winchester D, McKellar D, Edge SB, Spears P and Greenberg CC (2016), "A Nationally Representative Study of the Overuse of Advanced Imaging for Follow-up Surveillance Following Breast Cancer Diagnosis and Treatment", AcademyHealth, MA

McCarty A and **Si Y** (2015), "Racial/Ethnic Differences in Breast-Feeding and Its Consequences for Childhood Obesity", The Conference of Research Committee 28 on Social Stratification and Mobility of the International Sociological Association, PA

Invited Presentations

Conference on Current trends in Survey Statistics-A Satellite Conference to the 62nd ISI World Statistics Congress, National University of Singapore, Singapore, Aug. 2019
Junior Fellows Seminar, Joint Program in Survey Methodology, University of Maryland, MD, Jul. 2019
The ICSA Applied Statistics Symposium, Raleigh, NC, Jun. 2019
Bayesian Causal Inference Workshop, Columbas, OH, Jun. 2019
Department of Biostatistics, University of Michigan, MI, Oct. 2018
Junior Fellows Seminar, Joint Program in Survey Methodology, University of Maryland, MD, Jul. 2018
ISBA 2018 Meetings, Edinburgh, UK, Jun. 2018
MPSM/JPSM Seminar Series, University of Michigan, MI, Jan. 2018
Department of Urology, University of Michigan, MI, Jan. 2018
Center for Youth & Social Issues, University of Michigan, MI, Jan. 2018
Joint Statistical Meetings, Baltimore, MD, Aug. 2017
2016 Conference for Women in Statistics and Data Science, NC, Oct. 2016
Survey Research Center, Institute of Social Research, University of Michigan, MI, Sept. 2016
Department of Statistics, University of Missouri, MO, Mar. 2016
ENAR meeting, Austin, TX, Mar. 2016
The 8th International Conference of the ERCIM WG on Computational and Methodological Statis-

tics, London, UK, Dec. 2015

Division of Biostatistics, Medical College of Wisconsin, WI, Oct. 2015

Joint Statistical Meetings, Seattle, WA, Aug. 2015

ISBS-DIA Joint Symposium on Biopharmaceutical Statistics, BJ, China, Jun. 2015

School of Statistics, Renmin University of China, BJ, China, Jun. 2015

Department of Statistics, University of Connecticut, CT, Apr. 2015

Department of Statistics, University of Wisconsin-Madison, WI, Mar. 2015

Department of Biostatistics and Epidemiology, University of Illinois at Chicago, IL, Oct. 2014

Department of Psychology, University of Notre Dame, IN, Sept. 2014

Computational Methods for Survey and Census Data in Social Sciences, Montreal, CA, Jun. 2014

Department of Statistics, Iowa State University, IW, Mar. 2014

Department of Mathematics and Statistics, American University, DC, Jan. 2014

Department of Population Health Sciences, University of Wisconsin-Madison, WI, Jan. 2014

The American Panel Study Workshop, Washington University at St. Louis, MO, Nov. 2013

Department of Mathematical Sciences, New Jersey Institute of Technology, NJ, Oct. 2013

Department of Epidemiology, Columbia University, NY, Apr. 2013

Department of Statistics, Columbia University, NY, Sept. 2012

Statistical Society of Canada 2012 Meeting, Guelph, ON, Canada Jun. 2012

American Institute for Research, DC, Apr. 2012

The Wharton School of Business, University of Pennsylvania, Philly, PA, Feb. 2012

Merck Co, Philly, PA, Feb. 2012

Joint Statistical Meetings, Vancouver, BC, Canada, Aug. 2010

Contributed Presentations

Joint Statistical Meetings, Denver, CO, Jul. 2019

Value-based Purchasing ACO Working Group Presentation, University of Michigan, Mar. 2019

QMP/SMP Methodological Seminar, University of Michigan, Feb. 2019

Advances in Causal Inference, Survey Statistics, Disclosure Risk, and Missing Data, in Honor of Rod Little's 65th Birthday, Ann Arbor, MI, Oct. 2015

IMS Junior Researcher Conference, Seattle, WA, Aug. 2015

ENAR Spring Meeting, Miami, FL, Mar. 2015

Frontiers of Hierarchical Modeling in Observational Studies, Complex Surveys and Big Data, College Park, MD, May. 2014

OBayes Workshop and Bayes 250, Durham, NC, Dec. 2013

SAMSI Workshop on Computational Methods in Social Sciences, RTP, NC, Aug. 2013

Joint Statistical Meetings, Montreal, CA, Aug. 2013

The 25th Anniversary Celebration for Department of Statistical Science, Duke University, Durham, NC, Oct. 2012

Joint Statistical Meetings, San Diego, CA, Aug. 2012

Joint Statistical Meetings, Miami, FL, Aug. 2011

The 2011 International Workshop on Objective Bayes Methodology, Shanghai, China, Jun. 2011

Teaching	**University of Michigan**	**Instructor**
Experience	SURVMETH 625 Applied Sampling	*Winter 2018, 2019*
	SURVMETH 687 Applications of Statistical Modeling	*Fall 2018, 2019*
	SURVMETH 614 Analysis Methods for Complex Sample Survey Data	*Summer 2018, 2019*
	University of Wisconsin-Madison	**Instructor**
	BMI/PHS 651 Advanced Regression Methods	*Fall 2015, 2016*
	PHS 805 Epidemiologic Methods (Guest)	*Fall 2015, 2016*
	STAT 992 Research Topics in Predictive Modeling for Clinical Biostatistics	*Fall 2015*
	SIBS 546 Biostat Practicum	*Summer 2015*
	BMI/PHS 652 Missing Data: Topics and Tools	*Spring 2015*
	BMI/PHS 651 Advanced Regression Methods (Guest)	*Fall 2014*
	BMI/PHS 551 Introduction to Biostatistics (Guest)	*Fall 2014*
	Harvard University	**Guest Lecturer**
	Missing Data Methods	*Spring 2014*
	Columbia University	**Guest Lecturer**
	Sample Surveys	*Fall 2013*
	Duke University	**Teaching Assistant**
	Bayesian Statistics and Modern Computing	*Spring 2011*
	Generalized Linear Models	*Fall 2010*
	Probability/Statistical Models	*Fall 2010*
	Data Analysis and Statistical Inference	*Fall 2009*

Student advising
- Research Assistants:

  Katherine Li, MS, Department of Biostatistics, University of Michigan, 2018-

  Ang Li, MS, Survey Methodology Program, University of Michigan, 2018-

  Yijun Li, MS, Department of Biostatistics, University of Michigan, 2018

  Zeping Tao, MS, Survey Methodology Program, University of Michigan, 2018

  Micha Fischer, PhD, Survey Methodology Program, University of Michigan, 2017-2018

  Peigen Zhou, PhD, Department of Statistics, University of Wisconsin-Madison, 2015-2017

  Sijing Li, PhD, Department of Statistics, University of Wisconsin-Madison, 2015-2017

  Duzhe Wang, PhD, Department of Statistics, University of Wisconsin-Madison, 2017

  Yifei Zhang, MS, Department of Biostatistics & Medical Informatics, University of Wisconsin-Madison, 2017

  Jun Wang, PhD, School of Statistics, Renmin University of China, 2017

- Academic Advising:

  Shiyu Zhang, PhD, Survey Methodology Program, University of Michigan, 2018-

  Hanh Bui, MS, Survey Methodology Program, University of Michigan, 2018-

  Ilse Paniagua, MS, Survey Methodology Program, University of Michigan, 2018-

  Ruixuan Li, MS, Survey Methodology Program, University of Michigan, 2018-

  Crystal Chen, MS, Department of Statistics, University of Wisconsin-Madison, 2015-2017

Jesse Dirkman,MS, Department of Statistics, University of Wisconsin-Madison, 2015-2016

Lan Luo, MS, Department of Statistics, University of Wisconsin-Madison, 2015-2016

- PhD Dissertation Committee:

  Joe Levy, PhD, Department of Population Health Sciences, University of Wisconsin-Madison, 2017

  Jared Huling, PhD, Department of Statistics, University of Wisconsin-Madison, 2017

  Sien Deng, PhD, Department of Educational Psychology, University of Wisconsin-Madison, 2017

  Cuicui Qi, PhD, Department of Statistics, University of Wisconsin-Madison, 2016

  Donggyu Kim, PhD, Department of Statistics, University of Wisconsin-Madison, 2016

  Tram Ta, PhD, Department of Statistics, University of Wisconsin-Madison, 2016

  Chenliang Xu, PhD, Department of Statistics, University of Wisconsin-Madison, 2015

- PhD Preliminary/Comprehensive Exam Committee:

  Ali Rafei, PhD, Survey Methodology Program, University of Michigan, chair, 2019

  Fernanda Alvarado-Leiton, PhD, Survey Methodology Program, University of Michigan, 2019

  Yifei Liu, PhD, Department of Statistics, University of Wisconsin-Madison, 2017

  Dan Su, PhD, Department of Educational Psychology, University of Wisconsin-Madison, 2017

  Joe Levy, PhD, Department of Population Health Sciences, University of Wisconsin-Madison, 2016

  Sien Deng, PhD, Department of Educational Psychology, University of Wisconsin-Madison, 2016

  Tram Ta, PhD, Department of Statistics, University of Wisconsin-Madison, 2015

  Chenliang Xu, PhD, Department of Statistics, University of Wisconsin-Madison, 2014

Professional Activities

- Grant reviewer for:

  Office of Research Faculty Grants and Awards, University of Michigan, 2017

  NSF-MMS, 2016

- Invited Session Organizer for:

  "Evolving survey inference in the big data era: Challenges and opportunities", Joint Statistical Meetings, 2019

  "Recent development of Bayesian methods in survey sampling", Joint Statistical Meetings, 2017

  "Recent development in statistical analysis of missing data in observational studies", IMS-China, 2017

  "Missing Data Issues in Meta-analysis with Individual Participant Data", ENAR meeting, 2016

- Vice president for ASA Wisconsin Chapter, 2016

- Chair for:

  Qualification exam, Michigan Program for Survey Methodology, University of Michigan, 2018-

- Committee for:

  Seminar organization, Survey Research Center, University of Michigan, 2018-

  PhD admission, Survey Methodology Program, University of Michigan, 2017-

  Department seminar, Biostatistics & Medical Informatics, University of Wisconsin, 2015-2017

- Organizing committee member for:

  Wisconsin ASA Chapter Madison Networking and Planning Luncheon, 2016

  The 7th International Forum on Statistics of Renmin University of China, 2016
- Reviewing committee member for:

  ICML, 2016

  AISTATS, 2016

  Student Paper Competition, Joint Statistical Meetings, 2015
- Session Chair for:

  Joint Statistical Meetings, 2011, 2013, 2015

  ENAR meeting, 2015, 2016, 2017
- Referee for:

  Journal of the American Statistical Association (2 articles)

  Biometrika(2 articles)

  Annals of Applied Statistics (5 articles)

  Biometrics (2 articles)

  Bayesian Analysis (3 articles)

  Journal of the Royal Statistical Society-Series B

  Journal of Computational and Graphical Statistics

  The American Statistician

  STAT

  Survey Methodology

  Statistical methods in Medical Research

  Statistical Analysis and Data Mining (2 articles)

  Journal of Machine Learning Research

  American Journal of Public Health

  Journal of Official Statistics

  Statistica Sinica

  Journal of Educational and Behavioral Statistics

  Statistics in Medicine

  Journal of Official Statistics

  American Journal of Epidemiology

  Scandinavian Journal of Statistics Journal of Survey Statistics and Methodology (3 articles)

  International Statistical Review (2 articles)

  Journal of Statistical Software

  Communications in Statistics–Theory and Methods

  Statistics and Probability Letters

  Statistics and Computing

  Electronic Journal of Statistics

  Sociological Methods and Research

  Psychological Methods (2 articles)

Journal of Probability and Statistics
Spatial Statistics
Journal of Computational and Applied Mathematics
Public Health Reports
Biometrical Journal
Behavior Research Methods
British Journal of Mathematics & Computer Science
Methodology
European Journal of Operational Research
International Journal of Pattern Recognition and Artificial Intelligence
Population Research and Policy Review
IERI Monograph Series

Certificates
- Blend@UW Course Design Program, 2015
- Wisconsin Idea Seminar Alumni, 2015

Membership
- International Biometric Society-ENAR (2014-)
- International Society for Bayesian Analysis (2011-)
- Institute of Mathematical Statistics (2011-)
- International Chinese Statistical Association (2011-)
- American Statistical Association (2010-)