

Curriculum vitae

Date Prepared: Jan 20, 2023

Name: Song Zhang, PhD

Office Address: UT Southwestern Medical Center
E5.506M

Work Phone: (214) 648-3235 (office)

Work E-Mail: Song.Zhang@utsouthwestern.edu

Work Fax: (214) 648-3934

Place of Birth: Fujian, China

Education

Year	Degree (Honors)	Field of Study (Thesis advisor for PhDs)	Institution
2005	PhD	Statistics (Dr. Dongchu Sun)	University of Missouri-Columbia
2000	M.S.	Econometrics (Dr. Meijin Wang)	Xiamen University, China
1997	B.S.	Management of Information System	Xiamen University, China

Postdoctoral Training

Year(s)	Titles	Specialty/Discipline (Lab PI for postdoc research)	Institution
2005-2007	Fellowship	Biostatistics (Dr. Peter Mueller and Dr. Kim-Anh Do)	University of Texas M.D. Anderson Cancer Center

Current Licensure and Certification

NA

Honors and Awards

Year	Name of Honor/Award	Awarding Organization
2008	Early Career Researcher and Postgraduate travel awards	International Society for Bayesian Analysis
2004	Travel Scholarship	University of Missouri-Columbia

2003	Outstanding performance in doctoral exams	Department of Statistics, University of Missouri-Columbia
1999	Excellent Student Award	Xiamen University, China
1998	Third Prize	College Student Science and Technology Thesis Competition, Fujian Province, China

Faculty Academic Appointments

Year(s)	Academic Title	Department	Academic Institution
2022-present	Professor (with tenure)	Peter O'Donnell Jr. School of Public Health	UT Southwestern Medical Center
2020-2022	Professor (with tenure)	Population and Data Sciences	UT Southwestern Medical Center
2019-2020	Associate Professor (with tenure)	Population and Data Sciences	UT Southwestern Medical Center
2014-2019	Associate Professor (with tenure)	Clinical Sciences	UT Southwestern Medical Center
2007-2013	Assistant Professor	Clinical Sciences	UT Southwestern Medical Center

Appointments at Hospitals/Affiliated Institutions

<u>Current</u>			
Year(s)	Position Title	Department/Division	Institution
2011-2016	Senior Biostatistician	Infectious Diseases	VA North Texas Health Care System
2013-present	Full Member	Harold C. Simmons Comprehensive Cancer Center	UT Southwestern Medical Center
2022-present	Director	Biostatistics, Epidemiology, and Research Design (BERD)	UTSW CTSA program

Other Professional Positions

Year(s)	Position Title	Institution
2011	Course director for <i>Summer course: Introduction to Biostatistics for Graduate and Medical Students</i>	UT Southwestern Medical Center

Committee Service (*Member, unless noted otherwise*)

Year(s)	Name of Committee	Institution/Organization
---------	-------------------	--------------------------

<u>UTSW</u>		
2010-present	Protocol Review and Monitoring Committee	Harold C. Simmons Comprehensive Cancer Center, University of Texas Southwestern Medical Center
2012-2016	Data and Safety Monitoring Board (DSMB)	Orlistat crossover design trial, UTSW
2013-2015	Scholarship Oversight Committee	Pediatric pulmonology fellow, Dr. Danielle Corrigan, UTSW
2014-present	Institutional Review Board	University of Texas Southwestern Medical Center
2015-2018	Data and Safety Monitoring Board (DSMB)	SIMPLE study: Simple Basal Insulin titration Metformin Plus Liraglutide for type-2 Diabetes with very Elevated HbA1C (PI: Ildiko Lingvay)
2016-2020	Data and Safety Monitoring Board (DSMB)	Efficacy of Leptin Replacement in the Treatment of Genetic and Acquired Lipodystrophies (PI: Abhimanyu Garg)
2016	Junior Faculty Mentoring Committee	Department of Clinical Sciences, UTSW
2017-2021	Data and Safety Monitoring Board (DSMB)	Phase 2 Study of Obeticholic Acid for Lipodystrophy patients (PI: Abhimanyu Garg)
2017-present	CTM Grant Review Committee	UTSW
2017	Faculty Post-Tenure Review Committee	Department of Clinical Sciences, UTSW
2018-2019	Data and Safety Monitoring Board (DSMB)	Efficacy and Safety Comparison between U-100 Regular Human Insulin and Rapid Acting Insulin when Delivered by V-Go® Wearable Insulin Delivery in Type 2 Diabetes
2019	Chair, Faculty Recruitment Committee	Department of Population and Data Sciences, UTSW
2019-present	Data and Safety Monitoring Board (DSMB)	Chronic lower leg heating for the treatment of hypertension in older women (PI: Qi Fu)
2020	Chair, Junior Faculty Mentoring Committee	Department of Population and Data Sciences, for Dr. Amy Hughes
2020-2022	Appointments and Promotion Committee	Department of Population and Data Sciences

2021-2022	UTSW School of Public Health planning: "Health Systems Science" working group	UTSW
2022-present	FY23 Core Facilities Committee	UTSW
<u>State/Regional</u>		
2011-present	Ph.D. Thesis Committee	Department of Statistical Science, Southern Methodist University, students: E.J. Liao, Ying Lou, Zhiyun Ge, Shuang Li
2012-present	Co-advisor, Ph.D. Thesis Committee	Department of Statistical Science, Southern Methodist University, students: Ayman Al-Rawashdeh, Yin Xi, Dateng Li, Jijia Wang
<u>National/International</u>		
2013-2014	Standing member, Improving Methods for Conducting Patient-Centered Outcome Research	PCORI (Patient Centered Outcome Research Institute)
2017-present	Central Institutional Review Board (Adult CIRB – Early Phase Emphasis)	NCI
2022-present	DSMB, Child Health and Infection with Low Density (CHILD) Malaria, a randomized controlled trial to assess the long-term health and socioeconomic impact of interventions targeting low-density malaria infection (LMI) among children in Tanzania	NIH/NIAID

Professional Societies

Dates	Society Name, member
2001-present	American Statistical Association
2001-present	Institute of Mathematical Statistics
2001-present	Eastern North American Region (ENAR) of the International Biometric Society (IBS)

Teaching Activities

Year(s)	Name of Course	Organization
2007-2016, 2019	Senior Elective Reading	UTSW
2009-present	CTM5309 Biostatistics for Clinical Investigators	UTSW
2009-2014	Summer Course: Introduction to Biostatistics for Graduate and Medical Students	UTSW
2011-present	CTM5302 Biostatistics for Clinical Sciences	UTSW

2016-2017	STAT 6360 Epidemiology, CTM5307 Epidemiology for the Clinical Investigator	SMU and UTSW
2018	CTM 5096 Foundation of Clinical Trials	UTSW
2020-present	BSCI 5106 INTRO TO BIOSTATS & BIOINFO	UTSW

Grant Review Activities

Year(s)	Name of Review Committee	Organization
May, 2013	2013 Community Based Research Award	UTSW
Jun, 2013	Improving Methods for Conducting Patient-Centered Outcome Research	PCORI
Jul, 2013	Assessment of Prevention, Diagnosis, and Treatment Options, Cycle III	PCORI
Nov, 2013	Improving Methods for Conducting Patient-Centered Outcome Research	PCORI
Mar, 2014	NASA Crew Health: Teamwork, Behavior, and Sleep Panel	NASA
May, 2014	Improving Methods for Conducting Patient-Centered Outcome Research	PCORI
May, 2014	2014 Community-Based Research Awards	UTSW
Feb, 2015	Improving Methods for Conducting Patient-Centered Outcome Research	PCORI
Mar, 2015	NASA/NSBRI 2013-2014 Crew Health Step-2 Review, NASA Research and Technology Development to Support Crew Health and Performance in Space Exploration Missions	NASA
Apr, 2015	PCORnet CDRN Phase II merit review	PCORI
May, 2015	2015 Community-Based Research Awards	UTSW
Jan, 2016	2016 DMRDP Health Informatics/Information Technology	DOD
Feb, 2016	Improving Methods for Conducting Patient-Centered Outcome Research	PCORI
Mar, 2016	NASA/NSBRI 2014-2015 Crew Health Step-2 Review	NASA
Mar, 2016	NSF 2016 Information & Intelligent Systems (IIS), Smart and Connected Health (SCH) review panel	NSF
May, 2016	New Oral Anticoagulants (NOACs) in the Extended Treatment of Venous Thromboembolic Diseases	PCORI
Jun, 2016	2016 Community-Based Research Awards	UTSW

Jul, 2016	2016 Developmental Funds for Clinical Oncology Trials	Harold C. Simmons Comprehensive Cancer Center, UTSW
Sep, 2016	Improving Methods for Conducting Patient-Centered Outcome Research	PCORI
Oct, 2016	2016 DMRDP Hemorrhagic Shock – Traumatic Brain Injury	DOD
Nov, 2016	2016 MRMC-BAA Clinical and Rehabilitative Medicine	DOD
Jan, 2017	2016 TBDRP Treatment and Prevention	DOD
Mar, 2017	Community-based Palliative Care Delivery for Adult Patients with Advanced Illnesses and their Caregivers	PCORI
Jun, 2017	2017 Community-Based Research Pilot Awards	UTSW
Aug, 2017	Optimized multidisciplinary treatment programs for nonspecific chronic low back pain	PCORI
Oct, 2017	Human Exploration Research Opportunities (HERO): Ground Based Topics in Space Radiobiology	NASA
Nov, 2017	2017 Peer Reviewed Orthopaedic Research Program	DOD
Jan, 2018	2017 Duchenne Muscular Dystrophy Research Program	DOD
Feb, 2018	Cycle 2 2017 PaCR In-Person Merit Review	PCORI
Apr, 2018	Cancer Center Intramural Award	Harold C. Simmons Comprehensive Cancer Center, UTSW
Jun, 2018	2018 Community-Based Research Pilot Awards	UTSW
Aug, 2018	Improving Methods for Conducting Patient-Centered Outcome Research	PCORI
Sep, 2018	Developmental Funds for Translational Pilots	UTSW
Oct, 2018	Quantitative Methodological Pilot Projects for Cancer Research	Harold C. Simmons Comprehensive Cancer Center, UTSW
Oct, 2018	Clinical Trials-Pre-Clinical Research peer review panel of the FY18 Breast Cancer Research Program	DOD
Dec, 2018	2018 Development Funds for Clinical Oncology Trials	Harold C. Simmons Comprehensive Cancer Center, UTSW
Jan, 2019	2019 Vision Research Program	DOD
Feb, 2019	BCRP CT-PCR-R peer review panel	DOD
May, 2019	Improving Methods for Conducting Patient-Centered Outcomes Research	PCORI
Jun, 2019	Community-based Research Awards	UTSW
Jul, 2019	Improving Methods for Conducting Patient-Centered Outcomes Research	PCORI

Aug, 2019	Clinical Trial-Respiratory Health and Injury (CT-RHI)	DOD
Sep, 2019	Partnerships to Conduct Research (PaCR) within PCORnet	PCORI
Sep, 2019	2019 Defense Medical Research and Development Program on the Wound Care (WC) panel	DOD
Oct, 2019	2019 Tick-Borne Disease Research Program	DOD
Dec, 2019	National Institute on Aging (NIA) Imbedded Pragmatic AD/ADRD Clinical Trials (IMPACT) Collaboratory, the Pilot Core	NIH
Jan, 2020	2019 Combat Readiness-Medical Research Program	DOD
Feb, 2020	2019-2020 Crew Health Step-2 Reviews	NASA
Apr, 2020	Improving Methods for Conducting Patient-Centered Outcomes Research	PCORI
Jul, 2020	Improving Methods for Conducting Patient-Centered Outcomes Research	PCORI
Aug, 2020	Joint Warfighter Medical Research Program (JWMP)	DOD
Sep, 2020	2020 Prostate Cancer Research Program (PCRP)	DOD
Oct, 2020	2020 Tick-Borne Disease Research Program (TBDRP)	DOD
Nov, 2020	Observational Analyses of Second-Line Pharmacological Agents in Type 2 Diabetes	PCORI
Jan, 2021	2020 Hearing Restoration Research Program (HRRP)	DOD
Apr, 2021	Suicide Prevention: Brief Interventions for Youth Cycle 3, 2020	PCORI
Jun, 2021	Community-Based Research Awards	UTSW
Jun, 2021	Increasing COVID-19 Vaccine Confidence among Long-Term Care Workers	PCORI
Sep, 2021	2021 Prostate Cancer Research Program (PCRP) Health Disparity Research Award (HDR-2)	DOD
Oct, 2021	Human Research Program, Microbiology Panel and Immunology Panel	NASA
Oct, 2021	2021 Tick-Borne Disease Research Program (TBDRP)	DOD
Dec, 2021	2021 Traumatic Brain Injury and Psychological Health (TBIPH)	DOD
Jan, 2022	FY23 Military Infectious Diseases Research Program (MIDRP)	DOD

Feb, 2022	NASA HERO Musculoskeletal Virtual Review Panel	NASA
Feb, 2022	CDMRP TBIPH TR PRV Panel	DOD
Apr, 2022	Improving Methods for Conducting Patient-Centered Outcomes Research	PCORI
May, 2022	SCCC Translational Pilot Funding Program	Harold C. Simmons Comprehensive Cancer Center, UTSW
Jul, 2022	Cycle 1 2022 Addressing Disparity	PCORI
Oct, 2022	2022 Tick-Borne Disease Research Program (TBDRP)	DOD
Nov, 2022	Improving Methods for Conducting Patient-Centered Outcomes Research	PCORI
Dec, 2022	FY22 Chronic Pain Medical Research Program (CPMRP) Therapy and Treatment-1 (TT-1)	DOD
Jan, 2023	CDMRP VRP TBI Panel	DOD
Mar, 2023	Improving Methods for Conducting Patient-Centered Outcomes Research	PCORI

Editorial Activities

Year(s)	Journal Name
Editor/Associate Editor	
2016	Statistical Theory and Related Fields (Associate Editor)
Editorial Board	
2011	The Journal of Biometrics and Biostatistics
Ad Hoc Reviewer	
2005-present	Statistics in Medicine, Statistical Sciences, Statistical Modeling, JASA
2007-present	BMC Bioinformatics, Journal of Investigative Medicine, Biometrical Journal
2008-present	BMC Medical Research Methodology, Epilepsia
2011-present	Biostatistics, Briefing in Bioinformatics, Journal of Clinical Epidemiology, European Journal of Human Genetics
2013-present	Journal of Wine Economics, JAMA, Computational Biology and Chemistry, Statistics and Its Interface, Journal of Comparative Effective Research, PLOS ONE
2015	Reviewer for AMIA 2015 Annual Symposium, Scientific Reports
2018	Diabetes Research and Clinical Practice, Statistics and Probability Letters, Biometrics, Journal of Biopharmaceutical statistics

Invited Lectures

Year(s)	Title	Location
International		
2022	Power Analysis for Cluster Randomized Trials with Multiple Binary Co-Primary endpoints	School of Mathematics and Statistics, University of Sydney, Australia
2019	A Bayesian adaptive strategy for stepped wedge cluster randomized trials based on posterior predictive probabilities	12 th International Conference of the ERCIM WG on Computational and Methodological Statistics, London, UK
2019	Bayesian Tree-Based Machine Learning to Risk-Stratify Patients for Personalized Intervention	Big Data and Modern Statistics Conference, 2019, Shanghai, China
2018	Bayesian Spatial Clustering Method and Its Application in Radiology	Joint Statistical Meeting 2018, Vancouver, Canada
2018	Design and analysis of pragmatic stepped-wedge clustered randomization trials	11 th International Conference of the ERCIM WG on Computational and Methodological Statistics, Pisa, Italy
2016	A Bayesian Safety Monitoring Scheme for Phase II Clinical Trials	The 10 th ICSA International Conference on Global Growth of Modern Statistics in the 21 st Century
2016	Novel Bayesian Methods for the Design and Analysis of Clinical Trials (two-day short course)	Summer Workshop of Modern Statistics, School of Finance and Statistics, East China Normal University, Jul 4-18, 2016
2016	Challenges and Opportunities in the Design of Clinical Trials with Correlated Outcomes	Qingdao Municipal Hospital Group, Jul 19, China
2015	Novel Bayesian Methods for the Design and Analysis of Clinical Trials (two-day short course)	Summer Workshop of Modern Statistics, School of Finance and Statistics, East China Normal University, Jul 11-22, 2015
2013	Sample Size Estimation for Pre-Post Test Experiments with Partially Overlapping Cohorts	IASC Satellite Conference for the 59 th International Statistical Institute (ISI), Seoul, Korea
2013	A resampling-based approach to comparing performance between full Bayesian and frequentist methods in microarray analyses	The 2013 International Workshop on Bayes Model Selection (BMS 2013), Shanghai, China
2013	Sample Size Estimation for Pre-Post Test Experiments with Partially Overlapping Cohorts	Joint Statistical Meeting 2013, Montreal, Canada
2008	A Missing Data Method Based on Product Partition Model of the Missing Patterns	The 9 th World Meeting of ISBA (International Society of Bayesian Analysis), Hamilton Island, Australia
National		
2019	Design and analysis of pragmatic stepped-wedge clustered randomization trials	2019 Statistical Practice in Cancer Conference, Tampa, FL

2017	A Bayesian Tree-Based Machine Learning approach for the Prediction of Readmission Risk Using Electronic Medical Records Data	2017 ICSA Applied Statistics Symposium, Chicago
2015	Design and analysis of pragmatic trials	PCOR R24 Webinar, AHRQ
2015	Bayesian Spatial Clustering Method and Its Application in Radiology	Joint 24 th ICSA Applied Statistics Symposium and 13 th Graybill Conference, Fort Collins, Colorado
2014	Sample Size Estimation for Pre-Post Test Experiments with Partially Overlapping Cohorts	2014 Joint Applied Statistical Symposium of ICSA and KISS, Portland, Jun 15-18.
2014	Challenges and Opportunities in the Design of Clinical Trials with Correlated Outcomes	IEEM (The Institute for Exercise and Environmental Medicine), Texas Health Presbyterian Hospital, Dallas, Texas
2014	Sample Size Estimation for Pre-Post Test Experiments with Partially Overlapping Cohorts	Joint Statistical Meeting 2014, Boston, MA
2013	Big Data Analysis Using Electronic Medical Records: Bayesian Tree-Based Machine Learning to Risk-Stratify Patients for Personalized Intervention	The J. Craig Venter Institute, San Diego, CA
2013	A Bayesian Survival Model Based on Additive Regression Tree to Predict the Readmission Risk of Heart Failure Patients	ICSA 2013 Applied Statistics Symposium/ISBS International Symposium on Biopharmaceutical Statistics Joint Meeting
2013	A Bayesian Survival Model Based on Additive Regression Tree to Predict the Readmission Risk of Heart Failure Patients	Frontiers in Methodological and Applied Statistics: A Celebration of 50 Years, University of Missouri-Columbia
2011	GO-Bayes: A Bayesian Hierarchical Model to Use Gene Ontology in Microarray Analysis.	The Department of Statistics, University of Missouri-Columbia
2011	Using Biological Knowledgebase to Interpret Microarray Analysis Results, a Bayesian Approach	The School of Public Health, University of Maryland
2011	A Bayesian gene enrichment analysis to incorporate Gene Ontology Knowledgebase	The Mathematics and Statistics Department, Georgetown University
2011	A Bayesian Missing Data Imputation Method for Electronic Medical Record Data	Southern Biomedical Engineering Conference 2011, Arlington, TX
2009	A Bayesian Hierarchical Model for Multi-Rater Data with Fine Scales	Statistical and Applied Mathematical Sciences Institute, Research Triangle Park, NC
2008	A Bayesian approach to rank items, examine rater performance, and determine the number of raters in multi-rater studies	University of Texas M.D. Anderson Cancer Center

2007	Using Bayesian Additive Regression Tree to Merge Two Datasets with Missing Data	Department of Biostatistics, St Jude Children's Research Hospital
2007	A Bayesian Tree Based Missing Data Method to Combine Inference from Two Datasets	Department of Mathematical Sciences, University of Arkansas
2006	A Bayesian Semi-parametric Method for Jointly Modeling a Primary Endpoint and Longitudinal Measurements	ICSA (International Chinese Statistical Association) 2006 Applied Statistics Symposium, Connecticut
Regional/Local		
2014	A screen exploiting VHL-synthetic lethality and drug synergy	Kidney Cancer Program retreat, UT Southwestern Medical Center
2014	Challenges and Opportunities in the Design of Clinical Trials with Correlated Outcomes	The Institute for Exercise and Environmental Medicine
2012	Design and analysis of pre-post studies with a binary outcome on partially overlapping units	North Texas Chapter of American Statistical Association
2011	Overview of Statistical Challenges in Risk Prediction Using Electronic Medical Records	Center for Clinical Innovation, Parkland Health and Hospital System
2009	Computerized Adaptive Testing	Department of Clinical Sciences, UT Southwestern Medical Center
2008	Missing Data Imputation Based on a Product Partition Model on the Missing Patterns	Department of Statistical Science, Southern Methodist University
2007	GO-Bayes: Improved Gene Set Enrichment Analysis	Division of Biomedical Informatics Retreat, UT Southwestern Medical Center
2007	A Bayesian Semi-parametric Method for Jointly Modeling a Primary Endpoint and Longitudinal Measurement	Houston Area Chapter of the American Statistical Association

Service to the Community

Year(s)	Role	Organization or institution
2007	Judge	Dallas Regional Science and Engineering Fair
2017	Senior Thesis Judge for Statistical Project	Magnet School for the Talented and Gifted, Dallas

Ongoing Grants and Contracts

Year(s)	Role and Effort	Organization and Title
Grants		

2017-present	PI, 15%	PCORI, R-1609-36761 (Zhang), Develop Novel Design Methods for Pragmatic Stepped-wedge Cluster Trials with Patient-Centered Outcomes.
2018-present	Co-investigator, 8%	NIH, 1R01AG057571 (Zhang), Hypertension, intracranial pulsatility and brain A β accumulation in older adults.
2018-present	Co-investigator, 5%	NIH, 1R35CA220449 (DeBerardinis), Metabolic Regulators of Tumor Growth and Progression
2012-present	Co-investigator, 5%	NIH, 5P30CA142543 (Arteaga), Cancer Center Support Grant.
2015-present	Co-Investigator, 4%	NIH, 1R01-CA184584 (Choi) Clinical development of cancer-specific MRS biomarkers in malignant gliomas
2016-present	Co-Investigator, 10%	NIH, 5UH3DK104655 (Vazquez), Improving Chronic Disease Management with Pieces (ICD-Pieces).
2015-present	Co-Investigator, 10%	NIH, 5UL1TR001105 (Toto), UT Southwestern Center for Translational Medicine – Core 3A
2017-present	Co-Investigator, 5%	NIH, 1P50CA196516 (Brugarolas), UTSW SPORE in kidney cancer
2018-present	MPI, 3%	NIH, 1UM1CA221940 (Tiro), Multi-level Optimization of the Cervical Cancer Screening Process in Diverse Settings & Populations (METRICS)
2018-present	Co-Investigator, 5%	DOD,(Ariizumi), Biomarkers for predicting response to immune checkpoint blockers
2018-present	Co-Investigator, 5%	NIH, 5K23HL132054-03 (Zia), Predicting and Preventing Poor Outcomes of Venous Thromboembolism in Children

Completed Grants and Contracts

Year(s)	Role and Effort	Organization and Title
Grants		
2013-2018	PI, 8%	NSF, , IIS-1302497 (Zhang), III: Medium: Collaborative Research: Robust Large-scale Electronic Medical Record Data Mining Framework to Conduct Risk Stratification for Personalized Intervention.
2012-2015	PI, 10%	NIH, R03, 5R03AG039689-02 (Zhang), Using VA registry data to estimate age-related risk trajectories for HIV patients.
Contracts		
2011-2013	PI, 20%	Parkland, Other3906 (Amarasingham). Automating Identification of Patients at High Risk for Readmission.

Bibliography

Peer-Reviewed Publications

Original Research Articles (* indicates corresponding author)

1.	K Sharma, M John, S Zhang , G Gronseth (2022) Serum neuron-specific-enolase thresholds for predicting post-cardiac arrest outcome: a systematic review and meta-analysis, <i>Neurology</i> , 98(1):e62-e72. PMID: 34663643.
2.	ZY Zhou, DT Li, S Zhang (2022), Sample size calculation for cluster randomized trials with zero-inflated count outcomes, <i>Statistics in Medicine</i> , 42(12): 2191-2204. PMID: 35139584
3.	M.S. Patel, B.K. Wang, M. MacConmara, C. Hwang, J.A. Shah, L. De Gregorio, S.I. Hanish, D.M. Desai, S. Zhang , H.J. Zeh III, P.A. Vagefi (2022), Is there value in volume? An assessment of liver transplant practices in the United States since the inception of MELD, <i>Surgery</i> , 172(4): 1257-1262. PMID: 35871852
4.	J. Joerns, S. Bollineni, L.D. Mahan, M.R. Mohanka, A Lawrence, I Timofte, F Torres, R.M. La Hoz, S. Zhang , C.D. Kershaw, V Kaza, L.S. Terada, A Banga (2022), COVID-19 vaccination is associated with favorable outcomes among lung transplant patients with breakthrough infections, <i>Transplantation Proceedings</i> , 54(6): 1517-1523. PMCID: PMC9197779
5.	C Li, Y Zuo, S Zhang , U.E. Makris, D.R. Karp, Z Li (2022) Additional risk factors associated with thrombosis and pregnancy morbidity in a unique cohort of antiphospholipid antibody-positive patients, <i>Chinese Medical Journal</i> , 135(6): 658-664. PMCID: PMC9276217
6.	M. Aguilar, H. Chen, G. Rivera-Colon, S. Niu, K. Carrick, K. Gwin, I.C. Cuevas, S. Sahoo, H. Li, S. Zhang , W. Zheng, E. Lucas, D.H. Castrillon (2022), Reliable identification of endometrial precancers through combined Pax2, β -catenin, and Pten immunohistochemistry, <i>American Journal of Surgical Pathology</i> , 46(3): 404-414. PMCID: PMC8860214
7.	A.S. Hong; A. Hughes; D.M. Courtney; H. Fullington; S.J. Craddock Lee; J.W. Sweetenham; J.V. Cox; N. Sadeghi; S. Zhang ; A. Bazzell; E.A. Halm (2023) Characteristics of Self-Triaged Emergency Department Visits by Adults with Cancer, <i>American Journal of Managed Care</i> , accepted.
8.	A.S. Hong; A. Hughes; D.M. Courtney; H. Fullington; S.J. Craddock Lee; J.W. Sweetenham; J.V. Cox; N. Sadeghi; S. Zhang ; A. Bazzell; E.A. Halm (2023) Clinical Severity of Emergency Department Visits is Not Higher When Adults with Cancer Visit Closer to Home, Self-refer, or Visit on the Weekend, <i>Journal of Cancer Survivorship</i> , submitted.
9.	A Elamir, J. Karalis, N. Sanford, P. Polanco, M. Folkert, M Porembka, S. Kazmi, R. Maddipati, H. Zeh, R. Timmerman, S. Zhang , M. Ligorio, M. Beg, T. Aguilera (2022) Ablative radiotherapy in oligometastatic pancreatic cancer to delay polyprogression, limit chemotherapy, and improve outcomes, <i>International Journal of Radiation Oncology, Biology, Physics</i> , 114(4):792-802. PMID: 35896145
10.	J. Joerns, S. Bollineni, L.D. Mahan, M.R. Mohanka, A Lawrence, I Timofte, F Torres, R.M. La Hoz, S. Zhang , C.D. Kershaw, V Kaza, L.S. Terada, A Banga (2022) High dose mycophenolate use at vaccination is independently associated with breakthrough COVID-19 among lung transplant patients, <i>Transplantation</i> , 106(5):e271-e274. PMCID: PMC9038231
11.	Lawrence, L.D. Mahan, M.R. Mohanka, J. Joerns, S. Bollineni, V. Kaza, R.M. La Hoz, S. Zhang , C. Kershaw, L.S. Terada, F. Torres, A. Banga (2022) Predictors and Outcomes of Respiratory Failure among Lung Transplant Patients with COVID-19, <i>Clinical Transplantation</i> , 36(3):e14540. PMCID: PMC8646587.

12.	I.A. Mansi, M. Chansard, I. Lingvay, S. Zhang , E.A. Halm, C.A. Alvarez (2022) Statins Therapy Initiation is Associated with Diabetes Progression: A retrospective Matched Cohort Study, <i>JAMA Internal Medicine</i> , 181(12):1562-1574. PMCID: PMC8491130
13.	A.E. Nijhawan, S. Zhang , M. Chansard, A. Gao, M.K. Jain, E.A. Halm (2022), A Multicomponent Intervention to Reduce Readmissions Among People with HIV, <i>Journal of Acquired Immune Deficiency Syndromes</i> , 90(2):161-169. PMCID: PMC9203879
14.	I.A. Mansi, M. Chansard, I. Lingvay, S. Zhang , E.A. Halm, C.A. Alvarez (2020) Statins and renal disease progression, ophthalmic manifestations, and neurological manifestations in Veterans with diabetes: A Retrospective Cohort Study, <i>PLS ONE</i> , accepted.
15.	N. Banga, H. Dubey, S. Zhang (2021) A study to evaluate the association of weather patterns and socioeconomic characteristics with the spread of COVID-19, <i>Journal of Infection and Public Health</i> , submitted.
16.	L Mahan, I Lill, M Mohanka, A Lawrence, J Joerns, S Bollineni, V Kaza, R La Hoz, S Zhang , C Kershaw, L Terada, F Torres, A Banga (2021), Post-infection pulmonary Sequelae after COVID-19 among patients with lung transplantation, <i>Transplant Infectious Disease</i> , 23(6):e13739. PMCID: PMC8646912.
17.	J. Wang, J. Cao, S. Zhang* , C. Ahn (2021) A flexible sample size solution for longitudinal and crossover cluster randomized trials with continuous outcomes, <i>Contemporary Clinical Trials</i> , 109, p.106543. PMID: 34450326.
18.	M Mohanka, DF Pinho, H Carcia, R Kanade, S Bollineni, J Joerns, V Kaza, D Mathews, F Torres, S Zhang , A Banga (2021) Spectrum of Findings on Ventilation-Perfusion Lung Scintigraphy after Lung Transplantation and Association with Outcomes, <i>Journal of Heart and Lung Transplantation</i> , 40(5): 377-386. PMID: 33648871
19.	J. Wang, J. Cao, S. Zhang* , C. Ahn (2021) Sample size and power analysis for stepped wedge cluster randomised trials with binary outcomes, <i>Statistical Theory and Related Fields</i> , 5(2): 162-169.
20.	S Christley, J Ostmeyer, L Quirk, W Zhang, N Monson, B Sirak, A Giuliano, S Zhang , J Tiro, E Lucas, L.G. Cowell (2021) T cell Receptor Repertoires Acquired via Routine Pap Testing May Help Refine Cervical Cancer and Precancer Risk Estimates, <i>Frontiers in Immunology</i> , 12:624230. PMCID: PMC8050337
21.	N. B. Hernandez, R. Kirk, D. Sutcliffe, R. Davies, R. Jaquiss, A. Gao, S. Zhang , R.J. Butts (2021) Utilization and outcomes in biventricular assist device support in pediatrics, <i>The Journal of Thoracic and Cardiovascular Surgery</i> , 160(6): 1301-8. PMCID: PMC7544019
22.	J. Wang, J. Cao, S. Zhang* , C. Ahn (2021) Sample Size Determination for Stepped Wedge Cluster Randomized Trials in Pragmatic Settings, <i>Statistical Methods in Medical Research</i> , 30(7):1609-1623. PMID: 34139916
23.	L Mahan, A Points, M Mohanka, S. Bollineni, J Joerns, V Kaza, R La Hoz, A Gao, S. Zhang , F Torres, A Banga (2021) Characteristics and outcomes among lung transplant patients with respiratory syncytial virus infection, <i>Transplant Infectious Disease</i> , 23(4):e13661. PMID: 34159688
24.	K. Ding, T Tarumi, T. Tomoto, K.R. Bell, C Madden, M Dieppa, M Cullum, S Zhang , R Zhang (2021) A Proof-of-concept Trial of a Community-based Aerobic Exercise Program for Individuals with Traumatic Brain Injury, <i>Brain Injury</i> , 35(2): 233-240. PMID: 33385308
25.	J. Wang, S. Zhang , C. Ahn (2021) Sample Size Estimation for Comparing Rates of Change in K-group Repeated Binary Measurements Studies, <i>Communications in Statistics - Theory and Methods</i> , 50(23):5607-5616.
26.	A. Singal, J.A. Tiro, C.C. Murphy, J.M. Blackwell, J.R. Kramer, A. Khan, Y. Liu, S. Zhang , J.L. Phillips, R. Hernaez (2021) Patient-Reported Barriers are Associated with HCC

	Surveillance Receipt in a Multi-Center Cohort of Patients with Cirrhosis, <i>Clinical Gastroenterology and Hepatology</i> , 19(5): 987-995. PMCID: PMC7779689
27.	R. Hasan, M. Hanna, S. Zhang , K. Malone, E. Tong, N. Salas, R. Sarode, J. Journeycake, A. Zia (2020), Physical activity in children at risk of post-thrombotic Sequelae (PACT): a pilot randomized controlled trial, <i>Blood Advances</i> , 4(15): 3767–3775. PMCID: PMC7422127
28.	Z. Yang, T. Babb, S. Zhang , A. Zia (2020) Reduced Physical Activity Levels in Children After First Episode of Acute Venous Thromboembolism, <i>The Journal of Pediatrics</i> , 219:229-235.e2. PMCID: PMC7134360
29.	R. Markus, M. Batsis, A. Tandon, J. Dillenbeck, J. Greer, A. Potersnak, S. Zhang , G. Greil, T. Hussain (2020) Velocity Encoded Mitral Valve Inflow Cine: A novel method to determine cardiac rest periods during Coronary Magnetic Resonance Angiography that improves reproducibility without loss in image quality, <i>The International Journal of Cardiovascular Imaging</i> , submitted.
30.	D. Gerber, D. R. Camidge, D. Morgensztern, j. Cetnar, R.J. Kelly, S.S. Ramalingam, D.R. Spigel, W. Jeong, P.P. Scaglioni, S. Zhang , M. Li, D.T. Weaver, L. Vaikus, M. Keegan, J.C. Horobin, T.F. Burns (2020), Phase 2 Study of the Focal Adhesion Kinase Inhibitor Defactinib (VS-6063) in Previously Treated Advanced KRAS Mutant Non-small Cell Lung Cancer, <i>Lung Cancer</i> , 139:60-67. PMCID: PMC6942685
31.	S. Jain, S. Zhang , M. Acosta, K. Malone, P. Kouides, A. Zia (2020) Prospective Evaluation of ISTH-BAT as a Predictor of Bleeding Disorder in Adolescents Presenting with Heavy Menstrual Bleeding, <i>Journal of Thrombosis and Haemostasis</i> , 18(10):2542-2550.
32.	I.D. Esangbedo, J. Byrnes, K. Brandewie, M. Ebraheem, P. Yu, S. Zhang , T. Raymond (2020) Risk Factors for Peri-Intubation Cardiac Arrest (PICA) in Pediatric Cardiac Intensive Care Patients: A Multicenter Study, <i>Pediatric Critical Care Medicine</i> , 21(12):e1126-e1133. PMID: 32740187
33.	V. Tiwari, E.V. Daoud, K.J. Hatanpaa, A. Gao, S. Zhang , Z. An, S.K. Ganji, J.M. Raisanen, C.M. Lewis, J. Baxter, M. Levy, I. Dimitrov, B.P. Thomas, M.C. Pinho, C.J. Madden, E. Pan, T.R. Patel, R.J. DeBerardinis, A.D. Sherry, B.E. Mickey, C.R. Malloy, E.A. Maher, and C. Choi (2020) Glycine by MR spectroscopy is an imaging biomarker of gliomas aggressiveness, <i>Neuro-Oncology</i> , 22(7):1018-1029. PMCID: PMC7339885
34.	N. Thatte, V. Dimas, A. Nugent, T. Zellers, J. Forbess, L. Zabala, S. Zhang , S. Reddy (2020) Use of Institutional Criteria for Transcatheter Device Closure of Fontan Fenestration – Midterm Outcomes, <i>Annals of Pediatric Cardiology</i> , 13(4):327-333. PMCID: PMC7727914
35.	M.R. Mohanka, R. Kanade, H. Garcia, L. Mahan, S. Bollineni, J. Mulins, J. Joerns, V. Kaza, F. Torres, S. Zhang , A. Banga (2020) Significance of Best Spirometry in the First Year after Bilateral Lung Transplantation: Association with Three-Year Outcomes, <i>Transplantation</i> , 104(8):1712-1719. PMID: 31929421
36.	DT Li, J. Cao, S. Zhang (2020), Power Analysis for Cluster Randomized Trials with Multiple Binary Co-Primary Endpoints, <i>Biometrics</i> , 76(4):1064-1074. PMID: 31872435
37.	J. Chung, V. Ramani, M. Kobayashi, F. Fattah, V. Popat, S. Zhang , P. Cruz, D. Gerber, k. Ariizumi (2020) DC-HIL/GpnmB is a Negative Regulator of Tumor Response to Immune Checkpoint Inhibitors, <i>Clinical Cancer Research</i> , 26(6):1449-1459. PMID: 31822499
38.	J. Wang, S. Zhang , C. Ahn (2020) Sample Size Estimation for Comparing Rates of Change in Sample size K-group Repeated Binary Measurements Studies, <i>Communications in Statistics – Theory and Methods</i> , accepted.
39.	DT Li, S. Zhang* , J. Cao (2020), Incorporating Pragmatic Features into Power Analysis for Clustered Randomization Trials with a Count Outcome, <i>Statistics in Medicine</i> , 39(27):4037-4050. PMID: 33165949

40.	J. Brugarolas, K. Courtney, Y. Ma, A.D. de Leon, A. Christie, Z. Xie, N. Singla, L. Woolford, A. Joyce, H. Hill, A. Madhuranthakam, Q. Yuan, Y. Xi, Y. Zhang, J. Chang, O. Fatunde, Y. Arriaga, A. Frankel, S. Kalva, S. Zhang , T. McKenzie, R. Figlin, B. Rini, P. Kapur, R. McKay, T. Wang, I. Pedrosa (2020) HIF-2 Complex Dissociation, Target Inhibition, and Acquired Resistance with First-in-Class HIF-2 Inhibitor in Patients, <i>Clinical Cancer Research</i> , 26(4):793-803. PMCID: PMC7024660
41.	J. Wang, S. Zhang , C. Ahn (2020) Sample Size Calculation for Count Outcomes in Cluster Randomization Trials with Varying Cluster Sizes, <i>Communications in Statistics – Theory and Methods</i> , 49(1):116-124. PMCID: PMC6876624
42.	A. Zia, S. Jain, P. Kouides, S. Zhang , A. Gao, N. Salas, M. Lau, E. Wilson, N. DeSimone, R. Sarode (2020) Bleeding Disorders in Adolescents with Heavy Menstrual Bleeding in a Multicentre Prospective US Cohort, <i>Haematologica</i> , 105(7):1969-1976. PMCID: PMC7327636
43.	A. Nijhawan, S. Zhang , M. Chansard, M. Bhattatiry, E. Halm (2020) HIV Care Cascade Before and After Hospitalization: Impact of a Multidisciplinary Inpatient Team, <i>AIDS Care</i> , 32(11): 1343-52. PMCID: PMC7274864
44.	DT Li, S. Zhang* , J. Cao (2019), Sample Size Calculation for Clinical Trials with Correlated Count Measurements Based on the Negative Binomial Distribution, <i>Statistics in Medicine</i> , 38 (28): 5413-5427. PMID: 31652010
45.	C.B. Turer, S.E. Barlow, D.B. Sarwer, B. Adamson, J. Sanders, C. Ahn, S. Zhang , G. Flores, C.S. Skinner (2019), Association of Clinician Behaviors and Weight Change in School-Age Children, <i>American Journal of Preventive Medicine</i> , 57(3): 384-393. PMCID: PMC6702088.
46.	A. Tandon, S.R.V. Reddy, N.K. Brown, P. McKenzie, B.E. Burkhardt, S. Zhang , R.R. Hallac, A.A. Kane, S. Ullah, G.F. greil, T. Hussain (2019) Three-Dimensional Printed Models of the Right Ventricular Outflow Tract: Implications for Interventional Planning, <i>Radiology</i> , submitted.
47.	A. Tran, B. Burkhardt, A. Tandon, S. Blumenschein, A. Engelen, M. Cecelja, S. Zhang , S. Uribe, J. Mura, G. Greil, T. Hussain (2019), Pediatric heterozygous familial hypercholesterolemia patients have locally increased aortic pulse wave velocity and wall thickness at the aortic root, <i>Cardiovascular Imaging</i> , 35(10): 1903-1911. PMCID: PMC6774880
48.	A. Nijhawan, LR. Metsch, S. Zhang , DJ. Feaster, L Gooden, MK Jain, R Walker, S Huffaker, MJ Mugavero, P Jacobs, WS Armstrong, ES Daar, M Sullivan, C DelRio, E. Halm (2019) Clinical and Socio-behavioral Prediction Model of 30-Day Hospital Readmissions Among People with HIV and Substance Use Disorder: Beyond Electronic Health Record Data, <i>The Journal of Acquired Immune Deficiency Syndromes</i> , 80(3): 330-341. PMCID: PMC6488219
49.	C. Xu, D.T. Li, T. Mau, E. McPherson, M. Du, S. Zhang (2018), Paired versus two-group experimental design for rheological studies of vocal fold tissues, <i>Journal of Biomechanics</i> , 83: 150-156. PMID: 30579579.
50.	O. Nguyen, A. Makam, C. Clark, S. Zhang , S. Das, E.A. Halm (2018) Predicting 30-Day Hospital Readmissions in Acute Myocardial Infarction: the AMI 'READMITS' Score, <i>Journal of American Heart Association</i> , 7(8), pii:e008882. PMID: 29666065
51.	M.E. Bowen, J. Sanders, S. Zhang , N.O. Santini, I. Lingvay, E. Halm (2018), Derivation of an EMR-Based Dysglycemia Risk Score, <i>Diabetes</i> , 67 (Supplement 1).
52.	J. Wang, S. Zhang , C. Ahn (2018), Sample Size Calculation for Comparing Time-Averaged Responses in K-group Repeated Binary Outcomes, <i>Communications for Statistical Applications and Methods</i> , 25: 321-328.
53.	C.C. Xu, A. Gao, S. Zhang (2018), An investigation of left-right vocal fold symmetry in rheological and histological properties, <i>The Laryngoscope</i> , 128(10): 359-364. PMID: 30098041.

54.	S. Zhang , J. Cao, C. Ahn (2018), Sample Size Calculation for before-after Experiments with Partially Overlapping Cohorts, <i>Contemporary Clinical Trials</i> , 64: 274-280. PMD: 4809790
55.	Y. Zuo, J. Fan, R. Sarode, S. Zhang , U.E. Makris, D.R. Karp, Y. Shen, (2018), Identifying Additional Risk Factors for Thrombosis and Pregnancy Morbidities Among Antiphospholipid Antibodies Carriers, <i>Clinical and Applied Thrombosis/Hemostasis</i> , 24(6):980-985. PMID: 29471673.
56.	B.B. Das, C. Lacelle, S. Zhang , A. Gao, D. Fixler (2018) Complement (C1q) Binding De Novo Donor Specific Antibodies and Cardiac-Allograft Vasculopathy in Pediatric Heart Transplant Recipients, <i>Transplantation</i> , 102(3): 502-9. PMID: 28885488.
57.	Y. Lou, J. Cao, S. Zhang , C. Ahn (2017), Sample Size Calculations for Time-Averaged Difference of Longitudinal Binary Outcomes, <i>Communications in Statistics - Theory and Methods</i> , 46(1): 344-53. PMID: 28603337.
58.	J. Kasten, D. Rakheja, S. Zhang , P. Thankavel, B.B. Das (2017), Reverse histologic remodeling after mechanical unloading of failing hearts in children with dilated cardiomyopathy, <i>The Journal of Heart and Lung Transplantation</i> , 36(11), 1268-1271. PMID: 28705646.
59.	J. Wang, S. Zhang , C. Ahn (2017), Power Analysis for Stratified Cluster Randomization Trials with Cluster Size Being the Stratifying Factor, <i>Statistical Theory and Related Fields</i> , 1:1, 121-127.
60.	J.M. Powers, G.R. Buchanan, L. Adix, S. Zhang , A. Gao, T.L. McCavit (2017), Effect of Low Dose Ferrous Sulfate versus Iron Polysaccharide Complex on Hemoglobin Concentration in Young Children with Nutritional Iron Deficiency Anemia: A Randomized Clinical Trial, <i>JAMA</i> , 317(22): 2297-2234. PMID: 28609534.
61.	Y. Lou, J. Cao, S. Zhang , C. Ahn (2017), Sample size estimation for a two-group comparison of repeated count outcomes using GEE, <i>Communications in Statistics – Theory and Methods</i> , 46(14): 6743-6753.
62.	J. Kasten, P. Punjwani, S. Zhang , D. Rakheja, B.B. Das (2017), Reverse Remodeling After Placement of Pulsatile and Continuous Flow Left Ventricular Assist Device in Children with End-Stage Idiopathic Dilated Cardiomyopathy, <i>The Journal of Heart and Lung Transplantation</i> , 36(4), 35-36.
63.	A. Zia, J. Russell, R. Sarode, S.R. Veeram, S. Josephs, K. Malone, S. Zhang , J. Journeycake (2017) Markers of coagulation activation, inflammation and fibrinolysis as predictors of poor outcomes after pediatric venous thromboembolism: A systematic review, <i>Thrombosis Research</i> , 160: 1-8. PMID: 29078111.
64.	S. Zhang , J Cao, Chul Ahn (2017), Inference and sample size calculation for clinical trials with incomplete observations of paired binary outcomes, <i>Statistics in Medicine</i> , 36(4): 581-591. PMCID: PMC5217765.
65.	I.A. Mansi, J.L. English, M.J. Morris, S. Zhang , E. Mortensen, E.A. Halm (2017), Statins for primary prevention in physically active individuals: Do the risks outweigh the benefits? <i>Journal of Science and Medicine in Sport</i> , 20(7): 627-632.
66.	Oanh. Nguyen, A. Makam, C. Clark, S. Zhang , B. Xie, F. Velasco, R. Amarasingham, E.A. Halm (2017), Vital Signs Are Still Vital: Instability on Discharge and the Risk of Post-Discharge Adverse Outcomes, <i>Journal of General Internal Medicine</i> , 32(1): 42-48. PMCID: PMC5215152
67.	A.N. Makam, O.K. Nguyen, C. Clark, S. Zhang , B. Xie, M. Weinreich, E.M. Mortensen, E.A. Halm (2017) Predicting 30-Day Pneumonia Readmissions Using Electronic Health Record Data, <i>Journal of Hospital Medicine</i> , 12(4):209-216. PMID: 28411288.
68.	H. Zhu, S. Zhang , C. Ahn (2017), Sample Size Considerations for Split-Mouth Design, <i>Statistical Methods in Medical Research</i> , 26(6): 2543-2551. PMCID: PMC5573650

69.	Y. Zhang, J. Cao, S. Zhang , A.J. Lee, G. Sun, C.N. Larsen, H. Zhao, Z. Gu, S. He, E.B. Klem, R.H. Scheuermann (2016), Genetic changes found in a distinct clade of Enterovirus D68 associated with paralysis during the 2014 outbreak, <i>Virus Evolution</i> , 2(1): vew015.
70.	C. Choi, J.M. Raisanen, S.K. Ganji, S Zhang , S.S. McNeil, Z. An, A. Madan, K.J. Hatanpaa, V. Vemireddy, C.A. Sheppard, D. Oliver, K.M. Hulsey, V. Tiwari, T. Mashimo, J. Battiste, S. Barnett, C.J. Madden, T.V. Patel, E. Pan, C.R. Malloy, B.E. Mickey, R.M. Bachoo, E.A. Maher (2016) Prospective longitudinal analysis of 2-hydroxyglutarate MR spectroscopy identifies broad clinical utility for the management of IDH-mutant glioma patients, <i>Journal of Clinical Oncology</i> , 33, 4030-4039.
71.	O. Nguyen, A. Makam, C. Clark, S. Zhang , B. Xie, F. Velasco, R. Amarasingham, E.A. Halm (2016), Predicting All-Cause Readmissions Using Electronic Health Record Data from the Entire Hospitalization: Model Development and Comparison, <i>Journal of Hospital Medicine</i> , 11(7), 473-80. PMID: 26929062
72.	K. Koral, N. Choudhury, T. Booth, S. Zhang , A. Gao, Z. Wang, D.C. Bowers (2016), Impact of Addition of High Resolution Balanced Steady State Free Precession Sequence of Spine on Confidence and Agreement among Reviewers in Evaluation of Spinal Leptomenigeal Tumor in Children with Brain Tumor, <i>Diagnostic and Interventional Radiology</i> , 22(6): 502-10.
73.	B. Tanriover, V. Jaikaransingh, M.P. MacConmara, J.R. Parekh, S.L. Levea, V.K. Ariyamuthu, S. Zhang , A. Gao, M.U.S. Ayvaci, B. Sandikci, N. Rajora, V. Ahmed, C.Y. Lu, S. Mohan, M.A. Vazquez (2016) Acute Rejection Rates and Graft Outcomes According to Induction Regimen among Recipients of Kidneys from Deceased Donors Treated with Tacrolimus and Mycophenolate, <i>Clinical Journal of the American Society of Nephrology</i> , 11(9):1650-61. PMCID: PMC5012491.
74.	A Tandon, N Byrne, L Nieves Velasco Forte Mde, S. Zhang , AK Dyer, JM Dillenbeck, GF Greil, T. Hussain (2016), Use of a semi-automated cardiac segmentation tool improves reproducibility and speed of segmentation of contaminated right heart magnetic resonance angiography, <i>International Journal of Cardiovascular Imaging</i> , 32(8): 1273-9. PMID: 27173489.
75.	I.A. Mansi, J. English, S. Zhang , E. Mortensen, E. Halm (2016), Long-term outcomes of short-term statin use in a national cohort of healthy adults, <i>Drug Safety</i> , 39(6): 543-59. PMID: 26979831.
76.	R. Bedimo, J. Cutrell, S. Zhang , H. Drechsler, A. Gao, G. Brown, I. Farukhi, R. Castanon, P. Tebas, N. Maalouf (2016), Mechanisms of Bone Disease in HIV and HCV: Impact of Bone Turnover, Tenofovir Exposure, Sex Steroids and Severity of Liver Disease, <i>AIDS</i> , 30(4), 601-8. PMID: 26558726
77.	B. Tanriover, MP MacConmara, J Parekh, C Arce, S. Zhang , A Gao, A Mufti, SL Levea, B Sandikci, MU Ayvaci, VK Ariyamuthu, C Hwang, S Mohan, M Mete, MA Vazquez, JA Marrero (2016), Simultaneous liver kidney transplantation in liver transplant candidates with renal dysfunction: importance of creatinine levels, dialysis, and organ quality in survival, <i>Kidney International Reports</i> , 1(4): 221-229. PMID: 27942610.
78.	H. Zhu, S. Zhang , C. Ahn (2016), Sample size considerations for historical control studies with survival outcomes, <i>Journal of Biopharmaceutical Statistics</i> , 26(4): 657-671. PMCID: PMC4688256.
79.	C. Pena, Y. Nakada, D. Saatcioglu, G. Aloisio, I. Cuevas, S. Zhang , D. Miller, J. Lea, K. Wong, R. DeBerardinis, A.L. Amelio, R. Brekken, D.H. Castrillon (2015), LKB1 loss promotes endometrial cancer progression via CCL2-dependent recruitment of macrophages, <i>The Journal of Clinical Investigation</i> , 125(11): 4063-7. PMCID: PMC4639978.

80.	T. Derousseau, L. Manjunath, B. Harrow, S. Zhang , P. Batra (2015), Long-term changes in quality of life after endoscopic resection of sinonasal and skull base tumors, <i>International Forum of Allergy & Rhinology</i> , 5(12): 1129-35. PMID: 26249825
81.	R. Amarasingham, F. Velasco, B. Xie, C. Clark, Y. Ma, S. Zhang , D. Bhat, B. Lucena, M.D. Huesch and E. Halm (2015), Electronic medical record-based multicondition models to predict the risk of 30 day readmission or death among adult medicine patients: Validation and comparison to existing models, <i>BMC Medical Informatics and Decision Making</i> , 15:39, doi:10.1186/s12911-015-0162-6. PMID: 25991003.
82.	B. Tanriover, S. Zhang , M. MacConmara, A. Gao, M. Ayvaci, M. Mete, B. Sandikci, D. Tsapepas, N. Rajora, P. Mohan, R. Lakhia, C. Lu, M. Vazquez (2015) Induction Therapies In Live Donor Kidney Transplantation On Tacrolimus And Mycophenolate With Or Without Steroid Maintenance, <i>Clinical Journal of the American Society of Nephrology</i> , 10(6):1041-9. PMCID:PMC4455215
83.	B. Chong, L. Tseng, G.A. Hosler, N.M. Teske, S. Zhang , D.R. Karp, N.J. Olsen, C. Mohan (2015), A subset of CD163+ macrophages displays mixed polarizations in discoid lupus skin, <i>Arthritis Research & Therapy</i> , 17:324. PMCID: PMC4644297. PMID: 26979831.
84.	J. Cao, S. Zhang (2014), Multiple Comparison Procedures, <i>JAMA</i> , 312(5): 543. PMID: 25096694.
85.	J. Townsend, A.N. Park, R. Gander, K. Orr, D. Arocha, S. Zhang , D.E. Greenberg (2014), Acinetobacter Infections and Outcomes at an Academic Medical Center: A Disease of Long-Term Care, <i>Open Forum Infectious Diseases</i> 2 (2): ofv023 doi: 10.1093/ofid/ofv023. PMID: 26034772.
86.	R. Bedimo, H. Drechsler, M. Jain, J. Cutrell, S. Zhang , X. Li, I. Farukhi, R. Castanon, P. Tebas, N. M. Maalouf (2014), The RADAR study: week 48 safety and efficacy of RAltegravir combined with boosted DARunavir compared to tenofovir/emtricitabine combined with boosted darunavir in antiretroviral-naive patients. Impact on bone health, <i>PLOS ONE</i> . 9(8)e106221. PMCID: PMC4149560.
87.	S. Gupta, H. Sun, J. Storm, G. Xiao, BA Balasubramanian, S. Zhang , R. Ashfaq, D. Rockey (2014), Molecular markers of carcinogenesis for risk stratification of individuals with colorectal polyps: a case-control study, <i>CANCER PREVENTION RESEARCH</i> , 7(10):1023-34. PMID: 25092825.
88.	K. Koral, R. Alford, N. Choudhury, M. Mossa-Basha, L. Gargan, B. Gimi, A. Gao, S. Zhang , DC Bower, KM Koral, I. Izbudak (2014), Applicability of Apparent Diffusion Coefficient Ratios in Preoperative Diagnosis of Common Pediatric Cerebellar Tumours across Two Institutions, <i>Neuroradiology</i> , 56(9):781-8. PMID: 24974083.
89.	S.L. Pruitt, T. Leonard, S. Zhang , M. Schootman, E.A. Halm, S. Gupta (2014), Physicians, Clinics, and Neighborhoods: Multiple Levels of Influence on Colorectal Cancer Screening, <i>Cancer Epidemiology Biomarker and Prevention</i> , 23(7): 1346-55. PMID: 24732630.
90.	S. Jost, L.C. Tseng, L. Matthews, R. Vasquez, S. Zhang , K. B. Yancey, B. Chong (2014), IgG, IgM, and IgA antinuclear antibodies in discoid and systemic lupus patients, <i>The Scientific World Journal</i> , 2014:171028. PMCID: PMC3972853.
91.	J. Cao, S. Zhang (2014), A Bayesian Extension of the Hypergeometric Test for Functional Enrichment Analysis, <i>Biometrics</i> , 70(1): 84-94. PMCID: PMC3954234.
92.	S. Zhang , J. Cao, C. Ahn (2014), A GEE Approach to Determine Sample Size for Pre- and Post-Intervention Experiments with Dropout, <i>Computational Statistics and Data Analysis</i> , 69: 114-121. PMCID:PMC3842849

93.	A. Kim, J. O'Brien, L.C. Tseng, S. Zhang , B. Chong (2014), Autoantibodies and disease activity in patients with discoid lupus erythematosus, <i>JAMA Dermatology</i> , 150(6): 651-4. PMID: 24789064.
94.	H.Drechsler, S. Zhang , M. Holodniy, R. Bedimo (2014), CD4 Counts and Mortality in Virologically Suppressed US Veterans, <i>Journal of the International Association of Providers of AIDS care</i> , 13(2): 120-6. PMID: 24378517.
95.	C. Choi, S. Ganji, K. Hulsey, A. Madan, Z. Kovacs, I. Dimitrov, S. Zhang , K. Pichumani, D. Mendelsohn, B. Micky, C. Malloy, R. Bachoo, R. Deberardinis, E. Maher (2014), In vivo detection of citrate in brain tumors by (1)H magnetic resonance spectroscopy at 3T, <i>Magnetic Resonance in Medicine</i> , 72(2): 316-23. PMID: 24123337.
96.	K. Koral, B. Vachha, B. Barjor, S.Zhang , S.O. Ulualp, E. Suter, N. Fernandes, J. McMenamy, T.N. Booth (2014), MRI of the Petromastoid Canal in Children, <i>Journal of Magnetic Resonance Imaging</i> , 39(4): 966-71. PMID: 24783242.
97.	Maalouf NM, Zhang S , Drechsler H, Brown GR, Tebas P, Bedimo R. (2013) Hepatitis C Co-infection and Severity of Liver Disease as Risk Factors for Osteoporotic Fractures among HIV-infected Patients. <i>J Bone Miner Res</i> , 28(12): 2577-83. PMID: 23677838.
98.	S. Zhang , C. Ahn (2013), Sample Size Calculation for Comparing Time-Averaged Responses in K-Group Repeated-Measurement Studies, <i>Computational Statistics and Data Analysis</i> , 58: 283-291. PMID: 23183937.
99.	K. Koral, S. Zhang , L. Gargan, W. Moore, B. Garvey, M. Fiesta, M. Seymour, L. Yang, D. Scott, N. Choudhury (2013), Diffusion MRI Improves the Accuracy of Preoperative Diagnosis of Common Pediatric Cerebellar Tumors among Reviewers with Different Experience Levels, <i>American Journal of Neuroradiology</i> , 34(12), 2360-5. PMID: 23788600.
100.	C. Choi, S. Ganji, K. Hulsey, A. Madan, Z. Kovacs, I. Dimitrov, S. Zhang , K. Pichumani, D. Mendelsohn, B. Micky, C. Malloy, R. Bachoo, R. Deberardinis, E. Maher (2013), A comparative study of short- and long- TE H-MRS at 3T for in-vivo detection of 2-hydroxyglutarate in brain tumors, <i>NMR in Biomedicine</i> , 26(10), 1242-50. PMCID: PMC3733061.
101.	S. Zhang , J. Cao, C. Ahn (2013), Sample Size Calculation for Studies Comparing Binary Outcomes Using Historical Controls, <i>Biometrical Journal</i> , 55(2), 190-202. PMID: 23335222.
102.	M. Fletcher, H. Hodgkiss, S. Zhang , R. Browning, C. Hadden, T. Hoffman, N. Winick, T.L. Mccavit, (2013). Prompt administration of antibiotics is associated with improved outcomes in febrile neutropenia in children with cancer. <i>Pediatric Blood and Cancer</i> , 60(8), 1299-1306. PMID: 23417978.
103.	Y. Nakada, T. Stewart, C.G. Pena, S. Zhang , N. Zhao, N. Bardeesy, N.E. Sharpless, K. Wong, D.N. Hayes, D.H. Castrillon. (2013), The LKB1 tumor suppressor as biomarker in mouse and human tissue, <i>PLoS ONE</i> , 8(9), e73449. PMCID: PMC3783464.
104.	A.G. Singal, T.D. Dharia, P.F. Malet, S. Alqhatani, S. Zhang , J.A. Cuthbert (2013), Long-term Benefit of Hepatitis C Therapy in a Safety Net Hospital System, <i>BMJ Open</i> , 3, e003231. PMCID: PMC3773652.
105.	Y.Z. Wang, Y.G. He, G. Mitzel, S. Zhang , M. Bartlett (2013), Handheld Shape Discrimination Hyperacuity Test on a Mobile Device for Remote Monitoring of Visual Function in Maculopathy, <i>Investigative Ophthalmology & Visual Science</i> , 54(8), 5497-505. PMCID: PMC3743459.
106.	R. Amarasingham, PC. Patel, K. Toto, L.L. Nelson, T.S. Swanson, B.J. Moore, B. Xie, S. Zhang , K.S. Alvarez, Y. Ma, M.H. Drazner, U. Kollipara, E.A. Halm (2013), Allocating Scarce Resources in Real-Time to Reduce Heart Failure Readmissions, <i>BMJ Quality & Safety</i> , 2013-001901. PMID: 23904506.

107.	C.A. Alvarez, C.A. Clark, S. Zhang , E.A. Halm, J.J. Shannon, C.E. Girod, L. Cooper, R. Amarasingham (2013), Predicting Out of Intensive Care Unit Cardiopulmonary Arrest or Death Using Electronic Medical Record Data, <i>BMC Medical Informatics and Decision Making</i> , 13(1). PMCID: PMC3599266.
108.	W. Snodgrass, M.S. Holzer, S. Zhang , N. Bush (2013), Age Does Not Impact Risk for Urethroplasty Complications after Tubularized Incised Plate Repair of Hypospadias in Prepubertal Boys, <i>Journal of Pediatric Urology</i> , 9(3): 252-6. PMID: 22542204.
109.	S. Zhang , C. Ahn (2012), Sample Size Calculation for Time-Averaged Differences in the Presence of Missing Data, <i>Contemporary Clinical Trials</i> , 33(3), 550-6. PMID: 22553832.
110.	T. McCavit, L. Xuan, S. Zhang , G. Flores, C. Quinn (2012), National Trends in Incidence Rates of Hospitalization for Stroke in Children with Sickle Cell Disease, <i>Pediatric Blood & Cancer</i> , 60(5), 823-7. PMID: 23151905.
111.	D. Morris-Harris, C. Miller-Spence, C. Jones, S. Zhang , J. Luby, (2012), Effective HAART reduces the incidence of high grade cervical neoplasia HIV positive Women, <i>Retrovirology</i> , 9(Supp 1), p131. PMCID: PMC3360238.
112.	P.N. Modur, T.W. Vitaz, S. Zhang (2012), Seizure Localization Using Broadband EEG: Comparison of Conventional Frequency Activity, High-Frequency Oscillations and Infraslow Activity, <i>Journal of Clinical Neurophysiology</i> , 29(4), 309-19. PMCID: PMC3430126.
113.	S.H. Bailey, M. Saint-Cyr, G. Oni, M. Maia, D. Andry, A. Shirvani, V. Nguyen, C. Wong, S. Zhang , A.M. Leitch, D. Euhus, R. Rao, R. Rohrich (2012), Aesthetic subunit of the breast: an analysis of women's preference and clinical implications, <i>Annals of Plastic Surgery</i> , 68(3), 240-5. PMID: 21629084.
114.	B.F. Chong, L. Tseng, T. Lee, R. Vasquez, Q.Z. Li, S. Zhang , D. Karp, N.J. Olsen, C. Mohan (2012), IgG and IgM autoantibody differences in discoid and systemic lupus patients, <i>The Journal of Investigative Dermatology</i> , 132(12): 2770-9, PMID: 22763789
115.	R. Vasquez, L. Tseng, S. Victor, S. Zhang , B. Chong (2012), Autoantibody and clinical profiles in discoid lupus patients with borderline systemic lupus, <i>Archives of Dermatology</i> , 148(5), 651-5. PMID: 22782164.
116.	S. Khatami, L. Xuan, R. Roman, S. Zhang , C. McConnel, E. Halm, S. Gupta (2012), Modestly increased use of colonoscopy when copayments are waived, <i>Clinical Gastroenterology and Hepatology</i> , 10(7), 761—6. PMID: 22401903.
117.	T.L. McCavit, L. Xuan, S. Zhang , G. Flores, C.T. Quinn (2012), Hospitalization for Invasive Pneumococcal Disease in a National Sample of Children with Sickle Cell Disease Before and After PCV7 Licensure, <i>Pediatric Blood & Cancer</i> , 58(6), 945-9. PMID: 21793185.
118.	R. Bedimo, N.M. Maalouf, S. Zhang , H. Drechsler, P. Tebas (2012), Osteoporotic Fracture Risk Associated with Cumulative Exposure to Tenofovir and Other Antiretroviral Agents, <i>AIDS</i> , 26(7), 825-31. PMID: 22301411.
119.	S. Zhang , C. Clark, R. Amarasingham (2011), A Bayesian Semi-parametric Framework to Impute Missing Covariates in Electronic Medical Records, <i>Proceedings of SBEC</i> (Southern Biomedical Engineering Conference).
120.	S. Zhang , C. Ahn (2011), How Many Measurements for Time-Averaged Differences in Repeated Measurement Studies, <i>Contemporary Clinical Trials</i> , 32(3), 412-417. PMCID: PMC3070039.
121.	S. Zhang , C. Ahn (2011), Adding Subjects or Adding Measurements in Repeated Measurement Studies Under Financial Constraints, <i>Statistics in Biopharmaceutical Research</i> , 3(1), 54-64. PMID: 21769310.

122.	P. Modur, S. Zhang , T.W. Todd (2011), Ictal High Frequency Oscillations in Neocortical Epilepsy: Implications for Seizure Localization and Surgical Resection, <i>Epilepsia</i> , 52(10) 1792-801. PMCID: PMC3188690.
123.	W.T. Snodgrass, N.C. Bush, M. Holzer, S. Zhang (2011), Current Referral Patterns and Means to Improve Accuracy in Diagnosis of Undescended Testis, <i>Pediatrics</i> , 127(2), 382-8. PMCID: PMC3025418.
124.	T.L. McCavit, H. Lin, S. Zhang , C. Ahn, C. T. Quinn, G. Flores (2011), Hospital Volume, Hospital Teaching Status, Patient Socioeconomic Status, and Outcomes in Patients Hospitalized with Sickle Cell Disease, <i>American Journal of Hematology</i> , 86(4): 377-80, PMID: 21442644.
125.	S.E. O'Bryant, V.L. Hobson, J.R. Hall, R.C. Barber, S. Zhang , L. Johnson, R. Diaz-Arrastia (2011), Serum Brain-Derived Neurotrophic Factor Levels are Specifically Associated with Memory Performance Among Alzheimer's Disease Cases, <i>Dementia and Geriatric Cognitive Disorders</i> , 31(1), 31-6, PMCID: PMC3019366.
126.	S. Zhang , J. Cao, C. Ahn (2010), Calculating Sample Size in Trials Using Historical Controls, <i>Clinical Trials</i> , 7(4), 343-353, PMCID: PMC3085081.
127.	S. Sozubir, T. Barber, Y. Wang, C. Ahn, S. Zhang , S.Verma, D. Lonergan, A.J. Lorenzo, S. Nef, L.A. Baker (2010). Loss of Ins13: A potential predisposing factor for testicular torsion. <i>Journal of Urology</i> , 183(6), 2373-9.PMID: 20400152.
128.	J. Cao, S. Zhang (2010), Measuring Statistical Significance for Full Bayesian Methods in Microarray Analyses, <i>Bayesian Analysis</i> , 5(2), 413-428.
129.	S. Zhang , C. Ahn (2010), Effects of Correlation and Missing Data on Sample Size Estimation in Longitudinal Clinical Trials, <i>Pharmaceutical Statistics</i> , 9, 2-9. PMCID: PMC2885769.
130.	S. Zhang , J. Cao, Y. M. Kong, R. H. Scheuermann (2010), GO-Bayes: Gene Ontology-based over-representation analysis using a Bayesian approach, <i>Bioinformatics</i> , 26(7), 905-911. PMCID: PMC2913669.
131.	J. Cao, L. Stokes, and S. Zhang (2010), A Bayesian Approach to Ranking Rater Evaluation: An Application to Grant Reviews, <i>Journal of Educational and Behavioral Statistics</i> , 35(2), 194-214.
132.	R. Amarasingham, B. J. Moore, Y. Tabak, M. H. Drazner, C. Clark, S. Zhang , G. Reed, T. Swanson, Y. Ma, E. Halm (2010), An Automated Model to Identify Heart Failure Patients at Risk for 30-day Readmission or Death Using Electronic Medical Record Data, <i>Medical Care</i> , 48(11), 981-8, PMID: 20940649.
133.	L. Calvillo, L. Xuan, S. Zhang , S. Tuhim, EA. Halm (2010) Predicting Risk of Perioperative Death and Stroke after Carotid Endarterectomy in Asymptomatic Patients: Derivation and Validation of a Clinical Risk Score, <i>Stroke</i> , 41(12): 2786-94, PMCID: PMC3017529.
134.	P. Modur, W. Milteer, S. Zhang (2010), Sequential Intrarectal Diazepam and Intravenous Levetiracetam in Treating Acute Repetitive and Prolonged Seizures, <i>Epilepsia</i> , 51(6) 1078-82. PMCID: PMC3095965.
135.	S. Zhang , P. Muller, K. Anh-Do (2010), A Bayesian Semi-parametric Survival Model with Longitudinal Markers, <i>Biometrics</i> , 66(2) 435-443.PMCID: PMC3045702.
136.	S. Bailey, M. Saint-Cyr, K. Zhang, A. Mojallal, C. Wong, D. Ouyang, S. Zhang , R. J. Rohrich (2010), Breast Reconstruction with Latissimus Dorsi Flap: Women's Preference for Scar Location, <i>Plastic and Reconstructive Surgery</i> , 126(2), 358-65, PMID: 20679820.
137.	S. Zhang , J. Cao (2009), A Close Examination of Double Filtering with Fold Change and t Test in Microarray Analyses, <i>BMC Bioinformatics</i> 10(402). PMCID: PMC2801685.
138.	M. Guindani, P. Müller, S. Zhang (2009). A Bayesian discovery procedure. <i>Journal of the Royal Statistical Society.Series B: Statistical Methodology</i> , 71(5), 905-25.

139.	O. Stüve, P.D. Cravens, E.M. Frohman, J.T. Phillips, G.M. Remington, G. von Geldern, S. Cepok, M.P. Singh, J.W. Cohen Tervaert, M. De Baets, D. MacManus, D.H. Miller, E.W. Radü, E.M. Cameron, N.L. Monson, S. Zhang , R. Kim, B. Hemmer, M.K. Racke (2009) Immunologic, clinical, and radiologic status 14 months after cessation of natalizumab therapy. <i>Neurology</i> , 3;72(5):396-401. PMCID: PMC2677530.
140.	T. Komabayashi, C. Ahn, S. Zhang , Q. Zhu, L.S. Spangberg (2009), Chronological comparison of root dentinmoisture in extracted human teeth stored in normalin, sodium azide, and distilled water, <i>Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontology</i> , 108(1): e50-4. PMCID: PMC2746056.
141.	J. Cao, X.J. Xie, S. Zhang , A. Whitehurst, M.A. White (2009), Bayesian Optimal Discovery Procedure for Simultaneous Significance Testing, <i>BMC Bioinformatics</i> 10(5). PMCID: PMC2628883.
142.	I. Lingvay, J.L. Legendre, P.F. Kaloyanova, S. Zhang , B. Adams-Huet, P. Raskin (2009). Insulin-based versus triple oral therapy for newly diagnosed type 2 diabetes: Which is better? <i>Diabetes Care</i> , 32(10), 1789-1795. PMCID: PMC2752924.
143.	I. Lingvay, J.L. Legendre, P.F. Kaloyanova, S. Zhang , B. Adams-Huet, P. Raskin (2009). Noninvasive quantification of pancreatic fat in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 94(10), 4070-4076. PMCID: PMC2758729.
144.	T. Komabayashi, C. Ahn, S. Zhang , Q. Zhu, L.S. Spangberg (2009), Root Dentin body moisture changes caused by ascorbic acid, <i>Journal of Dentistry</i> , 37 (6), 475–479. PMCID: PMC2684822.
145.	A.Y. Chang, S.J. FitzGerald, J. Cannaday, S. Zhang , A. Patel, M.D. Palmer, G.P. Reddy, K.G. Ordoas, A.E. Stillman, W. Janowitz, N.B. Radford, A.J. Roberts, B.D. Levine (2009). Cardiovascular risk factors and coronary atherosclerosis in retired national football league players. <i>American Journal of Cardiology</i> , 104(6), 805-811. PMID: 19733715.
146.	M.K. Jain, H. Yuan, B. Adams-Huet, A. Reeck, J. Shelton, N. Attar, S. Zhang , A.U. Neumann, D.S. Carney, M. Gale, W.M. Lee (2009), Pegylated Interferon and Ribavirin Promote Early Evolution of Nonstructural 5A Protein in Individuals with Hepatitis C Who Demonstrate a Response to Treatment, <i>Journal of Infectious Diseases</i> , 200, 866-76. PMCID: PMC2951387.
147.	S. Zhang , YCT. Shih and P. Muller (2007), A Spatially-adjusted Bayesian Additive Regression Tree Model to Merge Two Datasets, <i>Bayesian Analysis</i> 2(3), 611-634.
148.	S. Zhang , D. Sun, C. He and M. Schootman (2006), A Bayesian Semiparametric Model for Colorectal Cancer Incidence, <i>Statistics in Medicine</i> 25(2), 285-309. PMID: 16381075.
149.	S. Zhang , D. Sun (2005), Spatial-Temporal Trend of Smoking Rates in Missouri During 1991-2000, <i>The Far East Journal of Theoretical Statistics</i> 16(1), 69-86.
150.	M. Wang and S. Zhang (2000), The Underperformance of Chinese Initial Public Offering, <i>Economic Research Journal</i> , Oct. 2000.
151.	S. Zhang , J. Cao and M. Wang (1999), An Evaluation System of Sustainable Development in Chinese Counties, <i>Chinese Economic Review</i> , Apr, 1999.

Books

1.	C. Ahn, M. Heo, S. Zhang (2015), Sample Size Calculations for Clustered and Longitudinal Outcomes in Clinical Research, Chapman & Hall, New York.
2	S. Zhang, C. Ahn, H. Zhu(2023), Statistical Treatment of Various Cluster Randomization Designs for Pragmatic Trials, Chapman & Hall, New York, in press.

Book Chapters

- | | |
|----|--|
| 1. | C. Ahn, S.H. Kang, Y. Xie, S. Zhang (2016) Optimal Biological Dose for Molecularly-Targeted Therapies, <i>Wiley StatsRef: Statistics Reference Online</i> , John Wiley & Sons, Hoboken, New Jersey. |
|----|--|