

Yutaka Yasui, Ph.D.
St. Jude Children's Research Hospital
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1. Current Position at St. Jude

Member	10/15-Present
Department of Epidemiology and Cancer Control	
St. Jude Children's Research Hospital	
Memphis, Tennessee	

2. Education and Training

B.Eng. in Environmental Engineering, Kyoto University, Kyoto, Japan	1989
Ph.D in Biostatistics, Johns Hopkins University, Baltimore, Maryland	1994

3. Key Accomplishments Summary

For over 25+ years, I have been engaged in childhood cancer survivorship research as a methodologist. My research addresses quantitative scientific questions in the intersection of clinical, biological, and population sciences, through collaboratively developing and applying innovative study designs and analytic methods. My research results have been communicated through over 450 peer-review publications listed below, with a total of 50,000+ citations and an h-index of 115. In the last 15+ years, the central theme of my research has been on analytic strategies of high-dimensional biological data in large-scale clinical/epidemiologic studies such as machine/statistical learning for multiple-variant epistasis and haplotypes in genetics, gene-set/pathway analyses of transcriptomics, and mass-spectrometry-based biomarker discovery in proteomics. I have been involved in 70+ peer-reviewed funded grants, mostly by the US National Institutes of Health, as a Principal Investigator or Co-Investigator. I contributed to the establishment of Canada's first accredited School of Public Health as its Stream Leader of Biostatistics. I have taught biostatistics and (genetic) epidemiology courses at various levels and received several teaching/mentoring awards at two universities. I have trained 30+ graduate students and 10+ postdoctoral fellows as their primary supervisor.

4. Professional Career

Instructor	05/94-08/95
Department of Health Policy and Management	
School of Hygiene and Public Health	
Johns Hopkins University	
Baltimore, Maryland	
Assistant Member	10/95-10/00
Cancer Prevention Research Program & Biostatistics Program	
Division of Public Health Sciences	
Fred Hutchinson Cancer Research Center	
Seattle, Washington	

Affiliate Assistant Professor Department of Biostatistics School of Public Health and Community Medicine University of Washington Seattle, Washington	12/95-06/01
Associate Member Cancer Prevention Research Program & Biostatistics Program Division of Public Health Sciences Fred Hutchinson Cancer Research Center Seattle, Washington	11/00-10/04
Affiliate Associate Professor Department of Biostatistics School of Public Health and Community Medicine University of Washington Seattle, Washington	07/01-10/04
Professor (Tenured/Special Continuing Academic) School of Public Health University of Alberta Edmonton, Alberta, Canada	11/04-Present

5. Professional Memberships

Member
American Society of Human Genetics

Member
American Society of Clinical Oncology

Member
American Statistical Association

Member
European Society of Human Genetics

Member
International Biometrics Society

Member
Canadian Society of Epidemiology and Biostatistics

PI/Fellow
Alberta Machine Intelligence Institute

Scientific Director
Alberta Machine Intelligence Institute

2013-2014

President, Biostatistics Section
Statistical Society of Canada

2011-2012

6. Grant Review / Study Section Activities

Regular Member Cancer Biomarkers Study Section National Institutes of Health Bethesda, MD	2003-2007
Regular Member Population Health Canadian Institute of Heath Research Ottawa, Ontario, Canada	2007-2010
Ad hoc Member Cancer Molecular Pathobiology Study Section National Institutes of Health Bethesda, MD	
National Research Grants Programme The Cancer Society of New Zealand Wellington, New Zealand	
Guy's & St Thomas' Charitable Foundation London, United Kingdom	
United States – Israel Binational Science Foundation Jerusalem, Israel	
Research Grants Council University Grants Committee Hong Kong, China	
Science Committee Cancer Research UK London, United Kingdom	
Institute National du Cancer, France Boulogne-Billancourt, France	
Japan Society for Promotion of Science Tokyo, Japan	

7. Honors and Awards

Conference Fellow American Statistical Association, 9th Conference on Radiation and Health	07/90
Student Travel Award Eastern North American Region of the Biometrics Society	12/93
Delta Omega Public Health Honor Society School of Hygiene and Public Health Johns Hopkins University	05/94
Faculty Award for Excellence in Teaching/Advising Johns Hopkins University	1994

Recognition Award for Advising Mentoring & Teaching Johns Hopkins University	1994
Phi Beta Kappa Alpha Chapter of Maryland Johns Hopkins University	05/95
Faculty Award: Excellence in Teaching and Advising Student Coordinating Committee Department of Health Policy and Management School of Hygiene and Public Health Johns Hopkins University	05/95
A.M.T.R.A. (Advising, Mentoring, and Teaching Recognition Award) The Student Assembly School of Hygiene and Public Health Johns Hopkins University	05/95
Teaching Award of Excellence Public Health Sciences Student Association School of Public Health University of Alberta	05/07
Teaching Award of Excellence Public Health Sciences Student Association School of Public Health University of Alberta	05/09
Killam Annual Professor Award in Research, Teaching and Service University of Alberta	2012-2013
Health Senior Scholar Award Alberta Heritage Foundation for Medical Research	2013-2016
Canada Research Chair Biostatistics and Epidemiologic Methods Canada Research Chair Program	2005-2015
Canada Research Chair Tier II in Biostatistics and Epidemiological Methods Canadian Research Chair Program	2015
Team Science Award American Association for Cancer Research	03/19
Mentor of the Year Award St. Jude Children's Research Hospital	10/20
Keynote Speaker VIII International Symposium on Late Complications after Childhood Cancer (ISLCCC)	2022

8. Institutional and Committee Assignments

Faculty Evaluation Committee School of Public Health University of Alberta	5 years
Diversity and Inclusion Working Group School of Public Health University of Alberta	2012-2013
Dean's Selection Committee School of Public Health University of Alberta	2012-2013
PhD Committee School of Public Health University of Alberta	10 years
Faculty Promotion Committees St. Jude Children's Research Hospital	3 times
Genetics Working Group Co-Chair Cancer Control and Survivorship Program St. Jude Children's Research Hospital	2015-2018
Department Chair Search Committee Department of Epidemiology & Cancer Control St. Jude Children's Research Hospital	2021-2022
Data Science Career Ladder Working Group St. Jude Children's Research Hospital	2022

9. Professional Administrative Services

Journal Referee

Advances in Clinical Chemistry

American Journal of Epidemiology

Bioinformatics

Biometrics

Biostatistics

BMC Bioinformatics

British Journal of Cancer

Cancer

Cancer Causes and Control

Cancer Epidemiology, Biomarkers & Prevention

Cancer Research
Clinical Chemistry
Electrophoresis
Epidemiologic Perspectives & Innovations
Epidemiology
Ethnicity & Disease
International Journal of Cancer
Journal of Clinical Endocrinology & Metabolism
Journal of Clinical Epidemiology
Journal of Clinical Oncology
Journal of the American Statistical Association
Journal of the National Cancer Institute
Lancet
Leukemia
Medical and Pediatric Oncology
Medical Care
Molecular Medicine
Proteomics
Social Science and Medicine
Statistics in Medicine

10. Formal Education and Teaching Activities

A. Graduate School Teaching

Research Analyses in the Health Services Research and Social Sciences 1994
Role: Instructor
Johns Hopkins University

of students 50

*1994 Faculty Award for Excellence in Teaching/Advising, and Advising
Mentoring & Teaching Recognition Award*

Biostatistics II 2004-2005

Role: Instructor
University of Alberta

of students 24; Evaluation 4.3 out of 5.0

Biostatistics II
Role: Instructor
University of Alberta

2005-2006

of students 24; Evaluation 4.3 out of 5.0

Biostatistics I
Role: Instructor
University of Alberta

2006-2007

of students 60; Evaluation 4.8 out of 5.0

Biostatistics I
Role: Instructor
University of Alberta

2007-2008

of students 37; Evaluation 4.6 out of 5.0

Biostatistics I
Role: Instructor
University of Alberta

2008-2009

2008-9: # of students 43; Evaluation 4.8 out of 5.0

Biostatistics II
Role: Instructor
University of Alberta

2008-2009

of students 21; Evaluation 4.9 out of 5.0

Biostatistics II
Role: Instructor
University of Alberta

2009-2010

of students 15; Evaluation 5.0 out of 5.0

Biostatistics II
Role: Instructor
University of Alberta

2010-2011

of students 19; Evaluation 4.8 out of 5.0

Biostatistics II
Role: Instructor
University of Alberta

2011-2012

of students 20; Evaluation 4.8 out of 5.0

Biostatistics II

2012-2013

Role: Instructor
University of Alberta

of students 21; Evaluation 4.9 out of 5.0

Biostatistics II
Role: Instructor
University of Alberta

2013-2014

of students 25; Evaluation 4.9 out of 5.0

B. Graduate School Teaching

i. Graduate Students

Noha Sharaf-Eldin, PhD
Epidemiology
University of Alberta
Role: Primary Advisor

Denise Adams, PhD
Public Health Sciences
University of Alberta
Role: Primary Advisor

Jesus Serrano Lomelin, PhD
Epidemiology
University of Alberta
Role: Primary Advisor

Kai On Wong, PhD
Epidemiology
University of Alberta
Role: Primary Advisor

Erin Kreiter, PhD
Epidemiology
University of Alberta
Role: Primary Advisor

Atsushi Kawaguchi, PhD
Epidemiology
University of Alberta
Role: Primary Advisor

Cindy Im, PhD
Epidemiology
University of Alberta
Role: Primary Advisor

Farideh Bagherzadeh-Khiabani, PhD
Epidemiology
University of Alberta
Role: Primary Advisor

Weihong Hu, MSc
Epidemiology
University of Alberta
Role: Primary Advisor

Anmmd Kamruzzaman, MSc
Public Health Sciences
University of Alberta
Role: Primary Advisor

Weiyu Qiu, MSc
Epidemiology
University of Alberta
Role: Primary Advisor

Wei Liu, MSc
Epidemiology
University of Alberta
Role: Primary Advisor

Fei Xu, MSc
Epidemiology
University of Alberta
Role: Primary Advisor

Isac Lima, MSc
Epidemiology
University of Alberta
Role: Primary Advisor

Xuan Wu, MSc
Epidemiology
University of Alberta
Role: Primary Advisor

Jean Trines, MSc
Clinical Epidemiology
University of Alberta
Role: Primary Advisor

Mohamed El Shayeb, MSc
Clinical Epidemiology
University of Alberta
Role: Primary Advisor

Jennifer Stanger, MSc
Clinical Epidemiology
University of Alberta
Role: Primary Advisor

Tarek Moten, MPH
Clinical Epidemiology
University of Alberta
Role: Primary Advisor

Chunying Niu, MPH

Applied Biostatistics
University of Alberta
Role: Primary Advisor

Xue Li, MPH
Applied Biostatistics
University of Alberta
Role: Primary Advisor

Shomoita Alam, MSc
Epidemiology
University of Alberta
Role: Primary Advisor

Kaviul Anam Khan, MSc
Epidemiology
University of Alberta
Role: Primary Advisor

He Gao, MSc
Epidemiology
University of Alberta
Role: Primary Advisor

Linwei Wang, MSc
Epidemiology
University of Alberta
Role: Primary Advisor

Sohaib Mohammad, MSc
Epidemiology
University of Alberta
Role: Primary Advisor

Jessica Baedke, MSc
Epidemiology
University of Alberta
Role: Primary Advisor

Lauren Lindsey, MSc
Epidemiology
University of Alberta
Role: Primary Advisor

Shuai Zhi, PhD
Public Health Sciences
University of Alberta
Role: Primary Advisor

Megan Johnston, PhD
Epidemiology
University of Alberta
Role: Advisor

Amy Colquhoun, PhD
Epidemiology

University of Alberta
Role: Advisor

Lihui Liu, PhD
Math Stat Sciences
University of Alberta
Role: Advisor

Kate Williams, MSc
Epidemiology
University of Alberta
Role: Advisor

Isabelle Colmers, MSc
Epidemiology
University of Alberta
Role: Advisor

Emily Hasting, PhD
Epidemiology
University of Alberta
Role: Advisor

Albek Adiimagambetov, MSc
Computing Sciences
University of Alberta
Role: Advisor

Hoai Do, MPH
Health Services Research
University of Washington
Role: Advisor

Paul Hoffmeister, MPH
Biostatistics
University of Washington
Role: Advisor

Sara Jackson, MPH
Health Services Research
University of Washington
Role: Advisor

James Ralston, MPH
Health Services Research
University of Washington
Role: Advisor

Matthew Thompson, MPH
Health Services Research
University of Washington
Role: Advisor

Erica Woodall, MPH
Health Services Research
University of Washington

Role: Advisor

ii. Postdoctoral Fellows

Hyang Mi Kim, PhD University of Alberta Role: Primary Advisor	2004-2007
Irina Dinu, PhD University of Alberta Role: Primary Advisor	2005-2007
Adeniyi Adewale, PhD University of Alberta Role: Primary Advisor	2006-2007
Anamaria Savu, PhD University of Alberta Role: Primary Advisor	2007-2011
Shakhawat Hossain, MSc, PhD University of Alberta Role: Primary Advisor	2008-2010
Leah Martin-Visscher, PhD University of Alberta Role: Primary Advisor	2011-2016
Karim Abou-Moustafa, PhD University of Alberta Role: Primary Advisor	2012-2014
Daisuke Yoneoka, PhD St. Jude Children's Research Hospital Role: Primary Advisor	2016-2018
John Brooke, PhD St. Jude Children's Research Hospital Role: Primary Advisor	2016-2019
William Letsou, PhD St. Jude Children's Research Hospital Role: Primary Advisor	2018- Current
Tomoko Yoshida, MD, PhD St. Jude Children's Research Hospital Role: Primary Advisor	2021- Current

11. Technology Transfer

Role: Researcher
Community implementation/engagement with TB/HIV Research Foundation, Chiang Rai, Thailand, providing development/evaluation research on TB detection & control tools in Chiang

Rai Province (the First Prize in 2013 Thailand Innovation Award for our Automated TB Detection System).

Role: Researcher 2010-2011
Community implementation/engagement with ASSIST Community Services Centre, Edmonton, Alberta, Canada, providing trial-proven intervention materials for promoting utilization of cervical cancer screening among Chinese immigrants.

Role: Researcher 2009-2010
Community implementation/engagement with Alberta Health Services (the provincial healthcare agency of Alberta), Alberta, Canada, providing prediction modeling tools for the monitoring and preparedness of influenza outbreak/epidemic.

12. Grant Awards

A. Active Grants:

U01 CA195547, NIH Hudson, M.; Ness, K. (PI) 07/2015-06/2025

The St. Jude Lifetime Cohort (SJLIFE)

Status of Support: Active

Role: Co-Investigator

Total award amount: \$6,362,516

Percentage of effort: 5% calendar year

U24 CA055727, NCI Armstrong, G. (PI) 02/2016-11/2026

Childhood Cancer Survivor Study (CCSS)

Status of Support: Active

Role: Executive Committee Member, Steering Committee Member, Epidemiology

Biostatistics Working Group Chair

Total award amount: \$29,172,340

Percentage of effort: 10% calendar year

R01 CA216354, NCI Yasui, Y.; Zhang, J. (PI) 04/2022-03/2023

Late effects prediction using clinical phenotypes and whole genome sequencing

Status of Support: Active

Role: Co-Principal Investigator

Total award amount: \$3,363,241

Percentage of effort: 22.5% calendar year

R01 CA215405-04S1, NCI Krull, K. (PI) 08/2017-07/2022

Sleep apnea in survivors of childhood cancer treated with thoracic radiation (APNEA)

Status of Support: Active

Role: Co-Investigator

Total award amount: \$448,750

Percentage of effort: 5% calendar year

T32 CA225590, NCI Krull, K. (PI) 04/2018-03/2023

Training in pediatric cancer survivorship outcomes and interventions

Status of Support: Active

Role: Co-Investigator

Total award amount: \$1,349,848

Percentage of effort: 10% calendar year

P50 CA107399, NCI Bhatia, S. (PI) 09/2018-08/2023

Therapy-related leukemia following autologous transplantation for lymphoma (SPORE)

Status of Support: Active
Role: Co-Investigator
Total award amount: \$105,825
Percentage of effort: 5% calendar year

V Foundation Cancer Survivorship Award Krull, K. (PI) 02/2019-02/2023

Cerebrospinal fluid biomarkers of long-term neurocognitive and brain imaging adverse outcomes in survivors of childhood lymphoblastic leukemia treated with chemotherapy

Status of Support: Active

Role: Co-Investigator

Total award amount: \$545,455

Percentage of effort: 5% calendar year

R01 CA258193, NCI Huang, I-Chan; Yasui, Y. (PI) 07/2021-06/2027

Patient-generated health data to predict childhood cancer survivorship outcomes (HEALTHSHARE)

Status of Support: Active

Role: Co-Principal Investigator

Total award amount: \$3,603,068

Percentage of effort: 15% calendar year

U01 CA195547-07S1 Hudson, M.; Krull, K. (PI) 07/2021-06/2023

Brain age in adult survivors of childhood leukemia and CNS tumor

Status of Support: Active

Role: Co-Investigator

Total award amount: \$448,748

Percentage of effort: 5% calendar year

R01 CA261898, NCI Howell, R.; Mulrooney, D.; Yasui, Y. (PI) 08/2021-07/2026

Predicting and preventing chemotherapy-induced cardiotoxicity in African American children

Status of Support: Active

Role: Co-Investigator

Total award amount: \$275,839

Percentage of effort: 2.5% calendar year

R01 CA270157, NCI Bhakta, N.; Yasui, Y. (PI) 03/2022-02/2026

Measuring lifelong multimorbidity with patient perspectives: implementing and visualizing the cumulative burden methodology across cohorts

Status of Support: Active

Role: Co-Principal Investigator

Total award amount: \$2,576,837

Percentage of effort: 20% calendar year

R01 CA261750, NIH Howell, R.; Mulrooney, D.; Yasui, Y. (MPI) 07/2022-04/2026

Personalized risk prediction to reduce cardiovascular disease in childhood cancer survivors

Status of Support: Active

Role: Co-Principal Investigator

Total award amount: \$1,305,830

Percentage of effort: 10% calendar year

B. Pending Grants:

R01, NCI	Wang, Z. (PI)	04/2023-03/2028
Trajectory of epigenetic age and health outcomes in childhood cancer survivors		
Status of Support: Pending		
Role: Co-Investigator		
Total award amount: \$4,541,817		
Percentage of effort: 5% calendar year		
R01, NIH	Bhakta, N.; Yasui, Y. (PI)	04/2023-03/2027
Estimates of survival and the lifelong burden of childhood cancer for use in global policy decision-making		
Status of Support: Pending		
Role: Co-Principal Investigator		
Total award amount: \$3,026,987		
Percentage of effort: 2% calendar year		
T32, NCI	Krull, K. (PI)	04/2023-03/2028
Training in Pediatric Cancer Survivorship Outcomes and Interventions		
Status of Support: Pending		
Role: Co-Investigator		
Total award amount: \$1,620,240		
Percentage of effort: 10%		
K08, NIH	Sharp, K. (PI)	04/2023-3/2028
Barriers and facilitators of parent-child communication in children with cancer predisposition		
Status of Support: Pending		
Role: Co-Investigator		
Total award amount: \$792,967		
Percentage of effort: 5%		
R01, NCI	Burridge, P.; Sapkota, Y. (PI)	07/2023-06/2028
Pharmacogenomic prediction and prevention of Nilotinib-Induced peripheral artery disease		
Status of Support: Pending		
Role: Co-Investigator		
Total award amount: \$596,656		
Percentage of effort: 2.5% calendar year		
R01, NCI	Wang, Z. (PI)	07/2023-6/2028
Genetic and epigenetic approach towards understanding treatment-induced cardiometabolic toxicity among long-term survivors of childhood cancer (Cardiometabolic)		
Status of Support: Pending		
Role: Co-Investigator		
Total award amount: \$2,275,000		
Percentage of effort: 5% per calendar year		

C. Completed Grants:

1. Study to Understand Prognoses and Preferences for Outcomes and Risks of Treatment. (PI: William Knaus)
The Robert Wood Johnson Foundation 05/94-08/95 Co-Investigator
2. Return to Work Following Injury. (PI: Ellen MacKenzie)
CDC: CCR303568 05/94-08/95 Co-Investigator

3. Childhood Cancer Survivors Study. (PI: Les Robison, Greg Armstrong)
NIH/NCI: U01CA055727 10/95-06/98 Co-Investigator
 4. Four Markers of Dietary Fat in Post-Menopausal Women. (PI: Mark Kestin)
NIH/NCI: U01CA61712 10/95-09/96 Co-Investigator
 5. Mammography Use by Low Income Women: A randomized trial. (PI: Vicky Taylor)
NIH/NCI: R01CA62119 10/95-07/98 Co-Investigator
 6. Cancer Control Surveillance and Investigation System. (PI: Emily White)
NIH/NCI: R01CA64138 10/95-03/99 Co-Investigator
 7. Cancer Prevention Research Program. (PI: Ziding Feng/Paula Diehr)
NIH/NCI: R01CA34847 10/95-03/00 Co-Investigator
 8. Community Trial of Breast Cancer Screening Promotion. (PI: Nicole Urban)
NIH/NCI: R01CA60131 10/95-02/99 Co-Investigator
 9. Cervical Cancer Control in a Cambodian Population. (PI: Vicky Taylor)
NIH/NCI: R01CA70922 06/96-03/00 Co-Investigator
 10. Fatty Acids as Biomarkers of Dietary Fat Intake. (PI: Mark Kestin)
NIH/NCI: R01CA61712 07/97-06/01 Co-Investigator
 11. Exercise Effect on Sex Hormones in Postmenopausal Women. (PI: Anne McTiernan)
NIH/NCI: R01CA69334 08/97-04/01 Co-Investigator
 12. Cancer Control in North American Chinese Women. (PI: Vicky Taylor)
NIH/NCI: R01CA74326 09/97-06/01 Co-Investigator
 13. Counseling Strategies for Breast Cancer Risk. (PI: Deb Bowen)
NIH/NCI: R01CA01190 01/98-12/00 Co-Investigator
 14. Cessation in Heavy Smokers Using NRT and Adjuvant Video. (PI: Beti Thompson)
NIH/NCI: R01 CA74336 01/98-06/02 Co-Investigator
 15. Genetic Risk Information for a Defined Population. (PI: Deb Bowen)
NIH/NCI: R01CA796540 06/98-05/01 Co-Investigator
 16. Premature Menopause in Survivors of Childhood Cancer. (PI: Chuck Sklar)
NIH/NCI: R01CA79024 09/98-08/01 Co-Investigator
 17. Childhood Cancer Survivors Study. (PI: Les Robison, Greg Armstrong)
NIH/NCI: U24CA055727 09/99-01/16 Co-Investigator
 18. Exercise Intervention in Colorectal-Polyp Patients. (PI: Anne McTiernan)
NIH/NCI: R01CA77572 12/99-11/03 Co-Investigator
 19. Early Detection Research Network: Data Management and Coordinating Center. (PI: Ziding Feng)
NIH/NCI: 04/00-03/05 Co-Investigator
 20. Statistical Methods for Community Intervention Trials. (PI: Ziding Feng)
NIH/NCI: R01CA84079 07/00-06/04 Co-Investigator
 21. Genetic Epidemiologic Studies of Colon Polyps and Cancer. (PI: John Potter)

	NIH/NCI: R01CA59045	09/00-06/04	Co-Investigator
22.	Evaluating Use of Genetic Information: A Model Process. (PI: Wylie Burke) NIH: R01HG02263	01/01-12/03	Co-Investigator
23.	Polymorphism in PG/COX Pathway and Colorectal Polyps. (PI: Neli Ulrich) NIH: R01CA89445	06/01-05/04	Co-Investigator
24.	Statistical Methods for Medical Studies. (PI: Ross Prentice) NIH: P01CA53996	07/01-06/06	Co-Investigator
25.	Colorectal Cancer Screening in Chinese Americans. (PI: Shin-Ping Tu) NIH: R01CA92432	09/01-08/05	Co-Investigator
26.	Protein profiles in pre-diagnosis serum as biomarkers for breast cancer. (PI: Yutaka Yasui) FHCRC Center Pilot Grant	12/01-11/02	Principal Investigator
27.	A Novel Serum Protein Profiling Approach for Diagnosis and Prognosis of Prostate Cancer Using Protein Biochip Mass Spectrometry. (PI: Bao-Ling Adam) DOD DAMD17-02-0054	01/02-12/04	Co-Investigator
28.	Epstein-Barr Virus Antibody Titers, Cytokines, and Proteomic Markers of Breast Cancer Risk in Japanese Women. (PI: Yutaka Yasui) Avon Foundation	10/02-09/03	Principal Investigator
29.	Liver Cancer Control Among North American Chinese. (PI: Vicky Taylor) NIH: R01CA097199	07/03-06/07	Co-Investigator
30.	Proteomic Markers of Health Behavior. (PI: Yutaka Yasui) NIH: R03CA108339	04/04-03/06	Principal Investigator
31.	Health Outcomes for Hodgkin Disease Survivors. (PI: Deb Friedman) NIH: R01CA	04/04-03/08	Co-Investigator
32.	Mammography and High-Risk Survivors of Pediatric Cancer. (PI: Kevin Oeffinger) NIH: R21CA	04/04-03/06	Co-Investigator
33.	Ethnic Differences in Survival after Childhood ALL. (PI: Smita Bhatia) NIH: R01CA	07/04-06/09	Co-Investigator
34.	Enhancing Long-Term 5-a-Day Behavior Change in Worksites. (PI: Shirley Beresford) NIH/NCI: R01CA105835	09/04-08/09	Co-Investigator
35.	Hepatitis B ESL Education for Chinese. (PI: Vicky Taylor) NIH/NCI: R01CA113663	04/05-03/10	Co-Investigator
36.	Protein Biomarkers of Cancer Risk in Older Persons. (PI: Chris Li) NIH/NCI R01CA116393	07/05-06/09	Co-Investigator
37.	Process and Outcomes of Highly Active Anti-retroviral therapy (HAART) in HIV-infected Patients in Northern Alberta. (PI: Duncan Saunders) Alberta Heritage Foundation for Medical Research	07/05-06/07	Co-Investigator
38.	Cervical Cancer Control in Vietnamese Women. (PI: Vicky Taylor) NIH/NCI R01CA115564	08/05-05/09	Co-Investigator

39. Alberta Physical Activity (ALPHA) and Breast Cancer Prevention Trial: An Ancillary Study Examining Androgens, Biomarkers of Obesity, and Inflammation. (PI: Christine Friedenreich)
 Canadian Breast Cancer Research 03/06-02/08 Co-Investigator
 Alliance
40. Metabolic Syndrome and Lifestyle Risk Factors in Endometrial Cancer and Survival. (PI: Christine Friedenreich)
 Alberta Cancer Board 04/06-03/09 Co-Investigator
41. Statistical Methos for Biomarker discovery based on High-Dimensional Gene/Protein Expression Profiles. (PI: Yutaka Yasui)
 Canadian Institutes for 04/06-03/09 Principal Investigator
 Health Research (CIHR)
42. Measurement Error in Cumulative Exposure in Case-control Studies of Gene-environment Interaction. (PI: Igor Burstyn/Yutaka Yasui)
 Canadian Institutes for Health 06/06-05/07 Co-Principal Investigator
 Research (CIHR)
43. Effectiveness of School programs in Preventing Childhood Overweight:: A Natural Experiment Created by New Policy. (PI: Paul Veugelers)
 Canadian Population Health Initiative 07/06-06/08 Co-Investigator
44. Identification and Validation of Circulating Biomarkers for the Early Detection of Breast Cancer in Pre-clinical Specimens. (PI: Christopher Li)
 NIH/NHLBI BAA-WHI-06-09 01/07-01/09 Co-Investigator
45. Database Linkage to Identify and Quantify Use of Key Health Services from Pre-Diagnosis to Treatment and Time Between Services for Colorectal Cancer Patients. (PI: Marcy Winget)
 Canadian Institutes for Health 03/07-03/08 Co-Investigator
 Research (CIHR)
46. Identification and Evaluation of Colorectal Cancer Patient Trajectories from Pre-Diagnosis to Death. (PI: Marcy Winget)
 Canadian Institutes for Health 07/07-06/09 Co-Investigator
 Research (CIHR)
47. Evaluation and Measurement of Time to Care For Colorectal Cancer Patients from Pre-Diagnosis to Death Using Population-Based Data Sources. (PI: Marcy Winget)
 National Cancer Institute of Canada 07/07-06/10 Co-Investigator
48. Cancer Control Dissemination to Asian Americans. (PI: Shin-Ping Tu)
 R01CA124397 09/07-10/12 Co-Investigator
49. The Initiative for Translational Hypertension Research: Tackling Hypertension-Related Health Management Through Knowledge Translation, System Re-Design and Direct Translation of Bench Research to Practice. (PI: Branko Braam, Anne Sales)
 Faculty of Medicine & Dentistry and 03/08-02/11 Co-Investigator
 Capital Health Emerging Research
 Teams Grant Program
50. Development of a Multidimensional Measure of Activity Energy Expenditure For Use in Large Populations. (PI: Ilona Csizmadia)
 Canadian Institutes for Health 04/08-09/10 Co-Investigator
 Research (CIHR)

51. Relationship of Prothrombotic Markers to Thrombosis in Survivors of Childhood Cancer. (PI: Lesley Mitchell)
C17 Research Network 07/08-06/10 Co-Investigator

52. Cancer Incidence For Patients With Type 2 Diabetes Exposed to Oral Hypoglycemics: Are There Differences Between Agents? (PI: Jeffrey Johnson)
Canadian Institutes for Health Research (CIHR) 09/08-10/09 Co-Investigator

53. Evaluation of Hepatitis B Outreach Intervention for Cambodians. (PI: Vicky Taylor)
NIH/NCI R01CA134245 09/08-08/12 Co-Investigator

54. Alberta Ingenuity Centre for Machine Learning. (co-PI: Yutaka Yasui)
Alberta Ingenuity Fund 04/09-03/17 Co-Principal Investigator

55. Physical Activity and Breast Cancer Survivorship (Preparation grant). (PI: Kerry Courneya)
Canadian Institutes of Health Research (CIHR) 06/09-05/10 Co-Investigator

56. Towards a Cardiovascular Gene Chip. (PI: Branko Braam, Yutaka Yasui)
University Hospital Foundation 09/09-08/12 Co-Principal Investigator

57. Statistical Methods for Biomarker Discovery based on Complex High-Dimensional Biological Data. (PI: Yutaka Yasui)
Canadian Institutes for Health Research (CIHR) 10/09-09/12 Principal Investigator

58. Pathway Analysis of Genome Wide Association Study in Application to TB Recurrence Risk Evaluation in Northern Thailand. (PI: Katsushi Tokunaga)
Mitsubishi Foundation 10/09-09/10 Co-Investigator

59. Statistical Methods for Epidemiological Investigations. (PI: Yutaka Yasui)
Canadian Institutes of Health Research (CIHR) 04/10-03/13 Principal Investigator

60. Tuberculosis Detection By a Novel Low-Cost System With Automated Image Analysis Under Resource Limited Settings. (PI: Yutaka Yasui)
Alberta Ingenuity Centre for Machine Learning 04/10-03/11 Principal Investigator

61. Predicting Late Effects of Individual Cancer Survivors. (PI: Yutaka Yasui)
Canadian Institutes of Health Research (CIHR) 10/10-03/12 Principal Investigator

62. Gene-Treatment Interaction Analysis of the Risk For Serious Treatment Sequelae in GWAS. (Subcontract PI: Yutaka Yasui)
Beckman Research Institute 10/10-09/11 Principal Investigator

63. The Breast Cancer and Exercise Trial in Alberta: The BETA Trial. (PI: Christine Friedenreich)
Canadian Cancer Society Research Institute 03/11-02/13 Co-Investigator

64. Population-based Evaluation of Quality and Timeliness of Breast Cancer Care. (PI: Marcy Winget)
Canadian Institutes of Health 4/11-03/14 Co-Investigator

Research (CIHR)

65. HPV Vaccination in the Cambodian Community. (PI: Vicky Taylor)
NIH/NCI R21CA159908 07/11-06/12 Co-Investigator
66. Acquired Abnormalities in the Hemostatic System in Obese Children Prone to Type 2 Diabetes: Mechanisms and Interventions For Risk of Cardiovascular Disease. (PI: Lesley Mitchell)
Canadian Institutes of Health Research (CIHR) 10/11-09/14 Co-Investigator
67. Addressing Community Concerns About Health Risks from Helicobacter Pylori Infection in Northern Canada. (PI: Karen Goodman)
Canadian Institutes of Health Research (CIHR) 10/11-09/16 Co-Investigator
68. New Functional Interaction Analysis for Understanding Key Biological Processes (PI: Katsushi Tokunaga)
Japan Society for the Promotion of Science (JSPS) 2012 Co-Investigator
69. Cell Wall Glycan Biomarker for Tuberculosis. (PI: Todd Lowary)
Bill and Melinda Gates Foundation 01/12-12/14 Co-Principal Investigator
70. Effective Policy for Managing Rare Disease. (PI: Dev Menon)
Canadian Institutes of Health Research (CIHR) 02/12-01/17 Co-Investigator
71. Networking for Research on Host Pathogen Interaction of Tuberculosis and Mtb-related Diseases. (PI: Katsushi Tokunaga)
Japan Society of Promotion Science (JSPS) 04/12-03/15 Co-Investigator
72. Neurodevelopment of Preschoolers Exposed Prenatally to Bisphenol A and Phthalates; Interactions with Diet and Neurotoxicant Co-exposures. (PI: Jonathan Martin)
Canadian Institutes of Health Research (CIHR) 09/12-08/17 Co-Investigator
73. The Chapter Study: Congenital Heart Adolescents Participating in Transition Evaluation Research. (PI: Andrew Mackie)
Heart Stroke Foundation Canada (HSFC) 09/12-08/15 Co-Investigator
74. Dissemination of an Efficacy Proven Intervention for Promoting Pap Test Among Chinese Immigrants Using Information Technology. (PI: Yutaka Yasui)
Canadian Institute of Health Research (CIHR) 10/12-03/16 Principal Investigator
75. Alberta Physical Activity and Breast Cancer Prevention Trial: An ancillary study examining anti-inflammatory markers and oxidative stress. (PI: Christine Friedenreich)
Canadian Institutes of Health Research (CIHR) 02/13-01/15 Co-Investigator
76. Reproductive and Work-related Health in Female Welders and Electricians. (PI: Nicola Cherry)

	Canadian Institutes of Health Research (CIHR)	10/13-09/17	Co-Investigator
77.	Cancer Cachexia: Phenotype Definition, Markers for Genetic Predisposition and Prognosis. (PI: Sambu Damaraju) Canadian Institutes of Health Research (CIHR)	10/13-09/18	Co-Investigator
78.	Managing Urinary Incontinence in Elderly Village Women in Rural Bangladesh: A Cluster Randomized Trial of a Community Exercise-Based Intervention. (PI: Nicola Cherry) Canadian Institutes of Health Research (CIHR)	07/14-12/17	Co-Investigator
79.	Spatio-temporal Modelling and Prediction of Influenza-Like Illness. (PI: Yutaka Yasui) Canadian Institutes of Health Research (CIHR)	10/14-09/16	Principal Investigator
80.	Defects in Telomere Maintenance Associated with Thyroid Second Malignant Neoplasm in Childhood Cancer Survivors. (PI: Monica Gramatges) NIH/NCI R01CA194473	09/15-08/19	Co-Investigator
81.	Innovative Statistical Analysis For Genome-Wide Data With Interval-Censored Outcomes of Oral Health in Childhood Cancer Survivors. (PI: Yimei Li; Liang Zhu) NIDCR r03de029238	05/20-04/22	Co-Investigator
82.	Improving treatment of cardiovascular risk factors in childhood cancer survivors (PI: Chow, E.) NCI R01 CA204378	03/21-02/22	Co-Investigator

13. Clinical Trials Involvement

1. Study to Understand Prognoses and Preferences for Outcomes and Risks of Treatment: Support Intervention Trial (PI: William Knaus) 1994-1995.
2. A Randomized Trial to Promote Mammography Use by Low Income Women (PI: Vicky Taylor) 1995-1998.
3. Community Trial of Breast Cancer Screening Promotion (PI: Nicole Urban) 1995-1999.
4. Community Intervention Trial of Cervical Cancer Control in a Cambodian Population (PI: Vicky Taylor) 1996-2000.
5. A Randomized Trial for Cancer Control in North American Chinese Women (PI: Vicky Taylor) 1997-2001.
6. The Effect of Phytoestrogens on Normal Breast Tissue in Postmenopausal Women With Breast Cancer: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial Phase II. (PI: Julie R. Gralow) 1998-1999.
7. A Randomized Trial for Counseling Strategies for Breast Cancer Risk (PI: Deb Bowen) 1998-2000.
8. Cessation Trial in Heavy Smokers Using NRT and Adjuvant Video (PI: Beti Thompson) 1998-2002.
9. Exercise Intervention Trial in Colorectal-Polyp Patients (PI: Anne McTiernan) 1999-2003.

10. A Randomized Trial to Promote Colorectal Cancer Screening in Chinese Americans (PI: Shin-Ping Tu) 2001-2005.
11. Worksite Intervention Trial for Enhancing Long-Term 5-a-Day Behavior Change (PI: Shirley Beresford) 2004-2009.
12. ESL-based Trial for Promoting Hepatitis B Testing/Education for Chinese (PI: Vicky Taylor) 2005-2010.
13. Alberta Physical Activity (ALPHA) and Breast Cancer Prevention Trial (PI: Christine Friedenreich) 2006-2008.
14. A Randomized Trial of Hepatitis B Outreach Intervention for Cambodians (PI: Vicky Taylor) 2008-2012
15. The Breast Cancer and Exercise Trial in Alberta: The BETA Trial (PI: Christine Friedenreich) 2011-2013.
16. Managing urinary incontinence in elderly village women in rural Bangladesh: a cluster randomized trial of a community exercise-based intervention (PI: Nicola Cherry) 2014-2017.

14. Publication Record

A. Peer Reviewed Publications

i. Original Research Articles

1. Brookmeyer R, **Yasui Y**. Statistical analysis of passive surveillance disease registry data. *Biometrics*. 51:831-842, 1995. PMID: 7548702.
2. **The SUPPORT Investigators (Yasui Y)**. A controlled trial to improve care for seriously ill hospitalized patients: The Study to Understand Prognoses and Preferences for Outcomes and Risks of Treatments (SUPPORT). *JAMA*. 274(20):1591-1598, 1996. PMID: 7474243.
3. Desbiens NA, Wu AW, Broste SK, Wenger NS, Connors AF Jr, Lynn J, **Yasui Y**, Phillips RS, Fulkerson W. Pain and satisfaction with pain control in seriously ill hospitalized adults: Findings from the SUPPORT research investigations. For the SUPPORT investigators. *Study to Understand Prognoses and Preferences for Outcomes and Risks of Treatment*. *Crit Care Med*. 24:1953-1961, 1996. PMID: 8968261.
4. **Yasui Y**, Lele S. A regression method for spatial disease rates: An estimating function approach. *J Am Stat Assoc*. 92:21-32, 1997. Role: First & corresponding author
5. Bosse MJ, MacKenzie EJ, Riemer BL, Brumback RJ, McCarthy ML, Burgess AR, Gens DR, **Yasui Y**. Adulst respiratory distress syndrome, pneumonia, and mortality following thoracic injury and a femoral fracture treated with either intermedullary nailing with reaming or with a plate. *J Bone Joint Surg Am*. 79:799-809, 1997. PMID: 9199375.
6. Desbiens NA, Wu AW, **Yasui Y**, Lynn J, Alzola C, Wenger NS, Connors AF Jr, Phillips RS, Fulkerson W. Patient empowerment and feedback did not decrease pain in seriously ill hospitalized adults. *Pain*. 75:237-246, 1998. PMID: 9583759.
7. MacKenzie EJ, Morris JA Jr, Jurkovich GJ, **Yasui Y**, Cushing BM, Burgess AR, DeLateur BJ, McAndrew MP, Swiontkowski M. Return to work following injury: the role

- of economic, social, and job-related factors. Am J Public Health. 88:1630-1637, 1998. PMID: 9807528.
8. Taylor VM, Jackson JC, Schwartz SM, **Yasui Y**, Tu SP, Thompson B. Cervical cancer control in a Cambodian American population. Asian Am Pac Isl J Health. 6(2):368-377, 1998. PMID: 11567463.
 9. White E, Velentgas P, Mandelson MT, Lehman CD, Elmore JG, Porter P, **Yasui Y**, Taplin SH. Variation in mammographic breast density by time in menstrual cycle among women aged 40-49 years. J Nat Cancer Inst. 90(12):906-910, 1998. PMID: 9637139.
 10. **Yasui Y**, Whitton J. Problems in using age-stratum-specific reference rates for indirect standardization. J Clin Epidemiol. 52(5):393-398, 1999. PMID: 10360333. Role: First & corresponding author
 11. **Yasui Y**, Potter JD. The shape of age-incidence curves of female breast cancer by hormone-receptor status. Cancer Causes Control. 10(5):431-437, 1999. PMID: 10530614. Role: First & corresponding author
 12. Benach J, **Yasui Y**. Geographical patterns of excess mortality in Spain explained by two dimensions of deprivation. J Epidemiol Community Health. 53:423-431, 1999. PMID: 10492736. Role: Senior author
 13. Meischke H, **Yasui Y**, Kuniyuki A, Bowen DJ, Andersen R, Urban N. How women label and respond to symptoms of acute myocardial infarction: responses to hypothetical symptom scenarios. Heart Lung. 28(4):261-269, 1999. PMID: 10409312.
 14. Feng Z, Diehr P, **Yasui Y**, Evans B, Beresford S, Koepsell TD. Explaining community-level variance in group randomized trials. Stat Med. 18(5):539-556, 1999. PMID: 10209810.
 15. Rauck AM, Green DM, **Yasui Y**, Mertens A, Robison LL. Marriage in the survivors of childhood cancer: a preliminary description from the Childhood Cancer Survivor Study. Med Pediatr Oncol. 33:60-63, 1999. PMID: 10401499.
 16. Cromwell DM, Bass EB, Steinberg EP, **Yasui Y**, Ravich WJ, Hendrix TR, McLeod SF, Moore RD. Can restrictions on reimbursement for anti-ulcer drugs decrease Medicaid pharmacy costs without increasing hospitalizations? Health Serv Res. 33(6):1593-1610, 1999. PMID: 10029499.
 17. Taylor V, Thompson B, Lessler D, **Yasui Y**, Montano D, Johnson KM, Mahloch J, Mullen M, Li S, Bassett G, Goldberg HI. A clinic-based mammography intervention targeting inner-city women. J Gen Intern Med. 14(2):104-111, 1999. PMID: 10051781.
 18. Taylor VM, Schwartz SM, Jackson JC, Kuniyuki A, Fischer M, **Yasui Y**, Tu SP, Thompson B. Cervical cancer screening among Cambodian-American women. Cancer Epidemiol Biomarkers Prev. 8(6):541-546, 1999. PMID: 10385145.
 19. McTiernan A, Ulrich CM, Yancey D, Slate S, Nakamura H, Oestreicher N, Bowem D, **Yasui Y**, Potter JD, Schwartz R. The Physical Activity for Total Health (PATH) study: rationale and design. Med Sci Sports Exerc. 31(9):1307-1312, 1999. PMID: 10487373.
 20. Ulrich CM, Kampman E, Bigler J, Schwartz SM, Chen C, Bostick R, Fosdick L, Beresford SA, **Yasui Y**, Potter JD. Colorectal adenomas and the C677T MTHFR

- polymorphism: Evidence for gene-environment interaction? *Cancer Epidemiol Biomarkers Prev.* 8(8):659-668, 1999. PMID: 10744125.
21. **Yasui Y**, Liu H, Benach J, Winget M. An empirical evaluation of various priors in empirical Bayes estimation of small area disease risks. *Stat Med.* 19(17-18):2409-2420, 2000. PMID: 10960862. Role: First & corresponding author
 22. Andersen MR, **Yasui Y**, Kuniyuki A, Meischke H, Etzioni R, Urban N. The effectiveness of mammography promotion by volunteers in rural communities. *Am J Prev Med.* 18(3):199-207, 2000. PMID: 10722985.
 23. Tu SP, **Yasui Y**, Kuniyuki A, Thompson B, Schwartz S, Jackson C, Taylor V. Breast cancer screening among Cambodian-American women. *Cancer Detect Prev* 24(6):549-563, 2000. PMID: 11198269.
 24. Wu AW, **Yasui Y**, Alzola C, Galanos AN, Tsevat J, Phillips RS, Connors AF Jr, Teno J, Lynn JM, Wegner NS. Predicting functional status in hospitalized patients 80 years and older. *J Am Geriatr Soc.* 48(5 Suppl):S6-15, 2000. PMID: 10809451.
 25. Taylor VM, Jackson JC, **Yasui Y**, Schwartz SM, Kuniyuki A, Fischer M, Tu SP. Pap Testing Stages of Adoption among Cambodian Immigrants. *Asian Am Pac Isl J Health.* 8(1):58-68, 2000. PMID: 11567513.
 26. Andersen R, Hager S, Meishke H, Shaw C, **Yasui Y**, Urban N. Recruitment, retention, and activity of volunteer promotion of mammography use in rural communities. *Health Promot Pract.* 1(4):341-350, 2000.
 27. Taylor VM, Jackson JC, Pineda M, Pham P, Fischer M, **Yasui Y**. Hepatitis B knowledge among Vietnamese immigrants: implications for prevention of hepatocellular carcinoma. *J Cancer Educ.* 15(1):51-55, 2000. PMID: 10730805.
 28. Ulrich CM, Kampman E, Bigler J, Schwartz SM, Chen C, Bostick R, Fosdick L, Beresford SA, **Yasui Y**, Potter JD. Lack of association between the C677T MTHFR polymorphism and colorectal hyperplastic polyps. *Cancer Epidemiol Biomarkers Prev.* 9(4):427-433, 2000. PMID: 10794488.
 29. **Yasui Y**, Potter JD, Stanford JL, Rossing MA, Winget MD, Bronner M, Daling J. Breast cancer risk and "delayed" primary Epstein-Barr virus infection. *Cancer Epidemiol Biomarkers Prev.* 10(1):9-16, 2001. PMID: 11205495. Role: First & corresponding author
 30. Press NA, **Yasui Y**, Reynolds S, Durfy SJ, Burke W. Women's interest in genetic testing for breast cancer susceptibility may be based on unrealistic expectations. *Am J Med Genet.* 99(2):99-110, 2001. PMID: 11241466.
 31. Mertens AC, **Yasui Y**, Neglia JP, Potter JD, Nesbit ME Jr, Ruccione K, Smithson WA, Robison LL. Late mortality experience in five-year survivors of childhood and adolescent cancer: the Childhood Cancer Survivor Study. *J Clin Oncol.* 19(13):3163-3172, 2001. PMID: 11432882.
 32. Ulrich CM, **Yasui Y**, Storb R, Schubert MM, Wagner JL, Bigler J, Ariail KS, Keener CL, Li S, Liu H, Farin FM, Potter JD. Pharmacogenetics of methotrexate: toxicity among marrow transplantation patients varies with the methylenetetrahydrofolate reductase C677T polymorphism. *Blood.* 98(1):231-234, 2001. PMID: 11418485.

33. Benach J, **Yasui Y**, Borrell C, Sáez M, Pasarin MI. Material deprivation and leading causes of death by gender: evidence from a nationwide small area study. *J Epidemiol Community Health.* 55(4):239-245, 2001. PMID: 11238578.
34. Neglia J, Friedman D, **Yasui Y**, Mertens A, Hammond S, Stovall M, Donaldson S, Meadows A, Robison L. Second neoplasms in long-term survivors of childhood cancer: childhood cancer survivor study. *J Natl Cancer Inst.* 93(8):618-629, 2001. PMID: 11309438.
35. McTiernan A, Kuniyuki A, **Yasui Y**, Bowen D, Burke W, Culver JB, Anderson R, Durfy S. Comparisons of two breast cancer risk estimates in women with a family history of breast cancer. *Cancer Epidemiol Biomarkers Prev.* 10(4):333-338, 2001. PMID: 11319173.
36. Do HH, Taylor VM, **Yasui Y**, Jackson JC, Tu SP. Cervical cancer screening among Chinese immigrants in Seattle, Washington. *J Immigr Health.* 3(1):15-21, 2001. PMID: 16228798.
37. Culver J, Press N, **Yasui Y**, Durfy S, Burke W. Participation in breast cancer genetic counseling: the influence of ethnic background, educational levels, and risk perception. *J Genet Couns.* 10(3):215-232, 2001.
38. Satia JA, Patterson RE, Kristal AR, Hislop TG, **Yasui Y**, Taylor VM. Development of dietary acculturation scales for Chinese-Americans and Chinese-Canadians. *J Am Diet Assoc.* 101:548-553, 2001. PMID: 11374348.
39. Pepe MS, Etzioni R, Feng Z, Potter JD, Thompson ML, Thornquist M, Winget MD, **Yasui Y**. Phases of biomarker development for early detection of cancer. *J Natl Cancer Inst.* 93(14):1054-1061, 2001. PMID: 11459866.
40. **Yasui Y**, Yanai H, Sawanpanyalert P, Tanaka H. A . *Biostatistics.* 3(1):133-145, 2002. PMID: 12933629. Role: First & corresponding author
41. Tworoger SS, **Yasui Y**, Ulrich CM, Nakamura H, LaCroix K, Johnston R, McTiernan A. Mailing strategies and recruitment into an intervention trial of the exercise effect on breast cancer biomarkers. *Cancer Epidemiol Biomarkers Prev.* 11:73-77, 2002. PMID: 11815403.
42. Tu SP, **Yasui Y**, Kuniyuki A, Schwartz SM, Jackson C, Taylor VM. Breast cancer screening: stages of adoption among Cambodian American women. *Cancer Detect Prev.* 26(1):33-41, 2002. PMID: 12088201.
43. Mertens AC, **Yasui Y**, Liu Y, Stovall M, Hutchinson R, Ginsberg J, Sklar C, Robison LL; Childhood Cancer Survivor Study. Pulmonary complications in survivors of childhood and adolescent cancer: A report from the Childhood Cancer Survivor Study. *Cancer.* 95(11):2431-2441, 2002. PMID: 12436452.
44. Qu Y, Adam BL, **Yasui Y**, Ward MD, Cazares LH, Schellhammer PF, Feng Z, Semmes OJ, Wright GL Jr. Boosted decision tree analysis of surface-enhanced laser desorption/ionization mass spectral serum profiles discriminates prostate cancer from noncancer patients. *Clin Chem.* 48(10):1835-1843, 2002. PMID: 12324514.
45. Taylor VM, Jackson JC, **Yasui Y**, Kuniyuki A, Acorda E, Marchand A, Schwartz SM, Tu SP, Thompson B. Evaluation of an outreach intervention to promote cervical cancer

- screening among Cambodian American women. *Cancer Detect Prev.* 26(4):320-327, 2002. PMID: 12430637.
46. King TJ, Fukushima LH, **Yasui Y**, Lampe PD, Bertram JS. Inducible expression of the gap junction protein connexin43 decreases the neoplastic potential of HT-1080 human fibrosarcoma cells *in vitro* and *in vivo*. *Mol Carcinog.* 35(1):29-41, 2002. PMID: 12203365.
 47. Bowen DJ, Burke W, **Yasui Y**, McTiernan A, McLeran D. Effects of risk counseling on interest in breast cancer genetic testing for lower risk women. *Genet Med.* 4(5):359-365, 2002. PMID: 12394349.
 48. Meischke H, Kuniyuki A, **Yasui Y**, Bowen DJ, Andersen R, Urban N. Information women receive about heart attacks and how it affects their knowledge, beliefs, and intentions to act in a cardiac emergency. *Health Care Women Int.* 23(2):149-162, 2002. PMID: 11868962.
 49. Taylor VM, Jackson JC, Tu SP, **Yasui Y**, Schwartz SM, Kuniyuki A, Acorda E, Lin K, Hislop G. Cervical cancer screening among Chinese Americans. *Cancer Detect Prev.* 26(2):139-145, 2002. PMID: 12102148.
 50. Thompson MJ, Taylor VM, Jackson JC, **Yasui Y**, Kuniyuki A, Tu SP, Hislop TG. Hepatitis B knowledge and practices among Chinese American women in Seattle, Washington. *J Cancer Educ.* 17(4):222-226, 2002. PMID: 12556060.
 51. Taylor VM, Hislop TG, Jackson JC, Tu SP, **Yasui Y**, Schwartz SM, Teh C, Kuniyuki A, Acorda E, Marchand A, Thompson B. A randomized controlled trial of interventions to promote cervical cancer screening among Chinese women in North America. *J Natl Cancer Inst.* 94(9):670-677, 2002. PMID: 11983755.
 52. Kadan-Lottick NS, Robison LL, Gurney JG, Neglia JP, **Yasui Y**, Hayashi R, Hudson M, Greenberg M, Mertens AC. Childhood cancer survivor's knowledge about their past diagnosis and treatment: Childhood Cancer Survivor Study. *JAMA.* 287(14):1832-1839, 2002. PMID: 11939869.
 53. Newcomer LM, Newcomb PA, Trentham-Dietz A, Storer BE, **Yasui Y**, Daling JD, Potter JD. Detection method and breast carcinoma histology. *Cancer.* 95:470-477, 2002. PMID: 12209738.
 54. Taylor VM, Jackson JC, Chan N, Kuniyuki A, **Yasui Y**. Hepatitis B knowledge and practices among Cambodian American women in Seattle, Washington. *J Community Health.* 27:151-163, 2002. PMID: 12027266.
 55. Sklar CA, Mertens AC, Mitby P, Occhiogrosso G, Qin J, Heller G, **Yasui Y**, Robison LL. Risk of disease recurrence and second neoplasms in survivors of childhood cancer treated with growth hormone: a report from the Childhood Cancer Survivor Study. *J Clin Endocrinol Metab.* 87(7):3136-3141, 2002. PMID: 12107213.
 56. Robison LL, Mertens AC, Boice JD, Breslow NE, Donaldson SS, Green DM, Li FP, Meadows AT, Mulvihill JJ, Neglia JP, Nesbit ME, Packer RJ, Potter JD, Sklar CA, Smith MA, Stovall M, Strong LC, **Yasui Y**, Zeltzer LK. Study design and cohort characteristics of the Childhood Cancer Survivor Study: A multi-institutional collaborative project. *Med Pediatr Oncol.* 38(4):229-239, 2002. PMID: 11920786.

57. Adam BL, Qu Y, Davis JW, Ward MD, Clements MA, Cazares LH, Semmes OJ, Schellhammer PF, **Yasui Y**, Feng Z, Wright GL Jr. Serum protein fingerprinting coupled with a pattern-matching algorithm distinguishes prostate cancer from benign prostate hyperplasia and healthy men. *Cancer Res.* 62(13):3609-3614, 2002. PMID: 12097261.
58. **Yasui Y**, Pepe M, Thompson ML, Adam BL, Wright GL Jr, Qu Y, Potter JD, Winget M, Thornquist M, Feng Z. A data-analytic strategy for protein biomarker discovery: Profiling of high-dimensional proteomic data for cancer detection. *Biostatistics.* 4(3):449-463, 2003. PMID: 12925511. Role: First & corresponding author
59. **Yasui Y**, McLerran D, Adam BL, Winget M, Thornquist M, Feng Z. An automated peak-identification/calibration procedure for high-dimensional protein measures from mass spectrometers. *J Biomed Biotechnol.* 2003(4):242-248, 2003. PMID: 14615632. Role: First & corresponding author
60. **Yasui Y**, Liu Y, Neglia JP, Friedman DL, Bhatia S, Meadows AT, Diller LR, Mertens AC, Whitton J, Robison LL. A methodological issue in the analysis of second-primary cancer incidence in long-term survivors of childhood cancers. *Am J Epidemiol.* 158(11):1108-1113, 2003. PMID: 14630607. Role: First & corresponding author
61. Littman AJ, Rossing MA, Madeleine MM, Tang MT, **Yasui Y**. Association between late age at infectious mononucleosis, Epstein-Barr virus antibodies, ovarian cancer risk. *Scand J Infect Dis.* 35(10):728-735, 2003. PMID: 14606612. Role: Senior author
62. Irwin ML, **Yasui Y**, Ulrich CM, Bowen D, Rudolph RE, Schwartz RS, Yukawa M, Aiello E, Potter JD, McTiernan A. Effect of exercise on total and intra-abdominal body fat in postmenopausal women: A randomized controlled trial. *JAMA.* 289(3):323-330, 2003. PMID: 12525233.
63. Benach J, **Yasui Y**, Borrell C, Pasarín MI, Martínez JM, Daponte A. The public health burden of material deprivation: excess mortality in leading causes of death in Spain. *Prev Med.* 36:300-308, 2003. PMID: 12634021.
64. Bhatia S, **Yasui Y**, Robison LL, Birch J, Bogue MK, Diller L, DeLaat C, Fossati-Belani F, Morgan E, Oberlin O, Reaman G, Ruymann FB, Tersak J, Meadows AT, Late Effects Study Group. High risk of subsequent neoplasms continues with extended follow-up of childhood Hodgkin's disease: report from the Late Effects Study Group. *J Clin Oncol.* 21(23):4386-4394, 2003. PMID: 14645429.
65. Tworoger SS, **Yasui Y**, Vitiello MV, Schwartz RS, Ulrich CM, Aiello EJ, Irwin ML, Bowen D, Potter JD, McTiernan A. Effect of a yearlong moderate-intensity exercise and a stretching intervention on sleep quality in postmenopausal women. *Sleep.* 26(7):830-836, 2003. PMID: 14655916.
66. Tu SP, **Yasui Y**, Kuniyuki AA, Schwartz SM, Jackson JC, Hislop TG, Taylor V. Mammography screening among Chinese-American women. *Cancer.* 97(5):1293-1302, 2003. PMID: 12599238.
67. Benach J, **Yasui Y**, Borrell C, Rosa E, Pasarín MI, Benach N, Español E, Martínez JM, Daponte A. Examining geographic patterns of mortality: the Atlas of mortality in small areas in Spain (1987-1995). *Eur J Public Health.* 13:115-123, 2003. PMID: 12803409.
68. Hudson MM, Mertens AC, **Yasui Y**, Hobbie W, Chen H, Gurney JG, Yeazel M, Recklitis CJ, Marina N, Robison LL, Oeffinger KC; Childhood Cancer Survivor Study Investigators. Health status of adult long-term survivors of childhood cancer: a report

- from the Childhood Cancer Survivor Study. *JAMA*. 290(12):1583-1592, 2003. PMID: 14506117.
69. Ralston JD, Taylor VM, **Yasui Y**, Kuniyuki A, Jackson C, Tu SP. Knowledge of cervical cancer risk factors among Chinese immigrants in Seattle. *J Community Health*. 28(1):41-57, 2003. PMID: 12570172.
 70. Thompson MJ, Taylor VM, **Yasui Y**, Hislop G, Jackson C, Kuniyuki A, Teh C. Hepatitis B knowledge and practices among Chinese Canadian women in Vancouver, British Columbia. *Can J Public Health*. 94(4):281-286, 2003. PMID: 12873087.
 71. Andersen MR, Bowen D, **Yasui Y**, McTiernan A. Awareness and concern about ovarian cancer among women at risk because of a family history of breast or ovarian cancer. *Am J Obstet Gynecol*. 189(4Suppl):S42-S47, 2003. PMID: 14586320.
 72. Oeffinger KC, Mertens AC, Sklar CA, **Yasui Y**, Fears T, Stovall M, Vik TA, Inskip PD, Robison LL; Childhood Cancer Survivor Study. Obesity in adult survivors of childhood acute lymphoblastic leukemia: A report from the childhood cancer survivor study. *J Clin Oncol*. 21(7):1359-1365, 2003. PMID: 12663727.
 73. Newcomer LM, Newcomb PA, Potter JD, **Yasui Y**, Trentham-Dietz A, Storer BE, Longnecker MP, Baron JA, Daling JR. Postmenopausal hormone therapy and risk of breast cancer by histologic type (United States). *Cancer Causes Control*. 14(3):225-233, 2003. PMID: 12814201.
 74. Jackson SL, Hislop TG, Teh C, **Yasui Y**, Tu SP, Kuniyuki A, Jackson JC, Taylor VM. Screening mammography screening among Chinese Canadian women. *Can J Public Health*. 94(4):275-280, 2003.
 75. Nagarajan R, Neglia JP, Clohisy DR, **Yasui Y**, Greenberg M, Hudson M, Zevon MA, Tersak JM, Ablin A, Robison LL. Education, employment, insurance, and marital status among 694 survivors of pediatric lower extremity bone tumors: a report from the Childhood Cancer Survivor Study. *Cancer*. 97(10):2554-2564, 2003. PMID: 12733155.
 76. Kadan-Lottick NS, Friedman DL, Mertens AC, Whitton JA, **Yasui Y**, Strong LC, Robison LL. Self-reported family history of cancer: the utility of probing questions. *Epidemiology*. 14(6):737-740, 2003. PMID: 14569191.
 77. Hislop TG, Deschamps M, Teh C, Jackson C, Tu SP, **Yasui Y**, Schwartz SM, Kuniyuki A, Taylor V. Facilitators and barriers to cervical cancer screening among Chinese Canadian women. *Can J Public Health*. 94(1):68-73, 2003. PMID: 12583683.
 78. Qu Y, Adam BL, Thornquist M, Potter JD, Thompson ML, **Yasui Y**, Davis J, Schellhammer PF, Cazares L, Clements M, Wright GL Jr, Feng Z. Data reduction using a discrete wavelet transform in discriminant analysis of very high dimensionality data. *Biometrics*. 59(1):143-151, 2003. PMID: 12762451.
 79. Packer RJ, Gurney JG, Punyko JA, Donaldson SS, Inskip PD, Stovall M, **Yasui Y**, Mertens AC, Sklar CA, Nicholson HS, Zeltzer LK, Neglia JP, Robison LL. Long-term neurologic and neurosensory sequelae in adult survivors of a childhood brain tumor: Childhood Cancer Survivor Study. *J Clin Oncol*. 21(17):3255-3261, 2003. PMID: 12947060.
 80. Gurney JG, Kadan-Lottick NS, Packer RJ, Neglia JP, Sklar CA, Punyko JA, Stovall M, **Yasui Y**, Nicholson HS, Wolden S, McNeil DE, Mertens AC, Robison LL; Childhood

- Cancer Survivor Study. Endocrine and cardiovascular late effects among adult survivors of childhood brain tumors: Childhood Cancer Survivor Study. *Cancer*. 97(3):663-673, 2003. PMID: 12548609.
81. McTiernan A, Rajan KB, Tworoger SS, Irwin M, Bernstein L, Baumgartner R, Gilliland F, Stanczyk FZ, **Yasui Y**, Ballard-Barbash R. Adiposity and sex hormones in postmenopausal breast cancer survivors. *J Clin Oncol*. 21(10):1961-1966, 2003. PMID: 12743149.
 82. **Yasui Y**, Pepe M, Hsu L, Adam BL, Feng Z. Partially supervised learning using an EM-boosting algorithm. *Biometrics*. 60(1):199-206, 2004. PMID: 15032790. Role: First & corresponding author
 83. **Yasui Y**, Feng Z, Diehr P, McLerran D, Beresford SA, McCulloch CE. Evaluation of community intervention trials via generalized linear mixed models. *Biometrics*. 60(4):1043-1052, 2004. PMID: 15606425. Role: First & corresponding author
 84. Benach J, **Yasui Y**, Martínez JM, Borrell C, Pasarín MI, Daponte A. The geography of the highest mortality areas in Spain: a striking cluster in the southwestern region of the country. *Occup Environ Med*. 61(3):280-281, 2004. PMID: 14985525.
 85. Kenney LB, **Yasui Y**, Inskip PD, Hammond S, Neglia JP, Mertens AC, Meadows AT, Friedman D, Robison LL, Diller L. Breast cancer after childhood cancer: A report from the Childhood Cancer Survivor Study. *Ann Intern Med*. 141(8):590-597, 2004. PMID: 15492338.
 86. Taylor VM, **Yasui Y**, Burke N, Nguyen T, Chen A, Acorda E, Choe JH, Jackson JC. Hepatitis B testing among Vietnamese American men. *Cancer Detect Prev*. 28(3):170-177, 2004. PMID: 15225896.
 87. Tworoger SS, **Yasui Y**, Chang L, Stanczyk FZ, McTiernan A. A strategy for specimen allocation in longitudinal biomarker studies: controlling subject-specific effects by design. *Cancer Epidemiol Biomarkers Prev*. 13(7):1257-1260, 2004. PMID: 15247140.
 88. Taylor VM, **Yasui Y**, Burke N, Nguyen T, Acorda E, Thai H, Qu P, Jackson JC. Pap testing adherence among Vietnamese American women. *Cancer Epidemiol Biomarkers Prev*. 13(4):613-619, 2004. PMID: 15066927.
 89. Aiello EJ, **Yasui Y**, Tworoger SS, Ulrich CM, Irwin ML, Bowen D, Schwartz RS, Kumai C, Potter JD, McTiernan A. Effect of a yearlong moderate-intensity exercise intervention on the occurrence and severity of menopause symptoms in postmenopausal women. *Menopause*. 11(4):382-388, 2004. PMID: 15243275.
 90. Taylor VM, Schwartz SM, **Yasui Y**, Burke N, Shu J, Lam DH, Jackson JC. Pap testing among Vietnamese women: health care system and physician factors. *J Community Health*. 29(6):437-450, 2004. PMID: 15587344.
 91. Kelly-Spratt KS, Gurley KE, **Yasui Y**, Kemp CJ. p19^{Arf} suppresses growth, progression, and metastasis of Hras-driven carcinomas through p53-dependent and -independent pathways. *PLoS Biol*. 2(8):E242, 2004. PMID: 15314658.
 92. Chubak J, Tworoger SS, **Yasui Y**, Ulrich CM, Stanczyk FZ, McTiernan A. Associations between reproductive and menstrual factors and postmenopausal sex hormone concentrations. *Cancer Epidemiol Biomarkers Prev*. 13(8):1296-1301, 2004. PMID: 15298949.

93. Irwin ML, Tworoger SS, **Yasui Y**, Rajan B, McVarish L, LaCroix K, Ulrich CM, Bowen D, Schwartz RS, Potter JD, McTiernan A. Influence of demographic, physiologic, and psychosocial variables on adherence to a yearlong moderate-intensity exercise trial in postmenopausal women. *Prev Med.* 39(6):1080-1086, 2004. PMID: 15539040.
94. McTiernan A, Tworoger SS, Ulrich CM, **Yasui Y**, Irwin ML, Rajan BK, Rudolph RE, Bowen D, Stanczyk FZ, Potter JD, Schwartz RS. Effect of exercise on serum estrogen in postmenopausal women: a 12-month randomized clinical trial. *Cancer Res.* 64(8):2923-2928, 2004. PMID: 15087413.
95. Bowen DJ, Burke W, McTiernan A, **Yasui Y**, Andersen MR. Breast cancer risk counseling improves women's functioning. *Patient Educ Couns.* 53(1):79-86, 2004. PMID: 15062908.
96. Nagarajan R, Clohisy DR, Neglia JP, **Yasui Y**, Mitby PA, Sklar C, Finklestein JZ, Greenberg M, Reaman GH, Zeltzer L, Robison LL. Function and quality-of-life of survivors of pelvic and lower extremity osteosarcoma and Ewing's sarcoma: the Childhood Cancer Survivor Study. *Br J Cancer.* 91(11):1858-1865, 2004. PMID: 15534610.
97. Tworoger SS, Chubak J, Aiello EJ, **Yasui Y**, Ulrich CM, Farin FM, Stapleton PL, Irwin ML, Potter JD, Schwartz RS, McTiernan A. The effect of *CYP19* and *COMT* polymorphisms on exercise-induced fat loss in postmenopausal women. *Obes Res.* 12(6):972-981, 2004. PMID: 15229337.
98. Robien K, Ulrich CM, Bigler J, **Yasui Y**, Gooley T, Bruemmer B, Potter JD, Radich JP. Methylenetetrahydrofolate reductase genotype affects risk of relapse following hematopoietic cell transplantation for chronic myelogenous leukemia. *Clin Cancer Res.* 10(22):7592-7598, 2004. PMID: 15569990.
99. McTiernan A, Tworoger SS, Rajan B, **Yasui Y**, Sorenson B, Ulrich CM, Chubak J, Stanczyk FZ, Bowen D, Irwin ML, Rudolph RE, Potter JD. Effect of exercise on serum androgens in postmenopausal women: a 12-month randomized clinical trial. *Cancer Epidemiol Biomarkers Prev.* 13(7):1099-1105, 2004. PMID: 15247119.
100. Shade ED, Ulrich CM, Wener MH, Wood B, **Yasui Y**, LaCroix K, Potter JD, McTiernan A. Frequent intentional weight loss is associated with lower natural killer cell cytotoxicity in postmenopausal women: possible long-term immune effects. *J Am Diet Assoc.* 104(6):903-912, 2004. PMID: 15175588.
101. Sparks R, Ulrich CM, Bigler J, Tworoger SS, **Yasui Y**, Rajan KB, Porter P, Stanczyk FZ, Ballard-Barbash R, Yuan X, Lin MG, McVarish L, Aiello EJ, McTiernan A. UDP-glucuronosyltransferase and sulfotransferase polymorphisms, sex hormone concentrations, and tumor receptor status in breast cancer patients. *Breast Cancer Res.* 6(5):R488-R498, 2004. PMID: 15318931.
102. McGregor BA, Bowen DJ, Pauler D, Andersen MR, **Yasui Y**, McTiernan A. Optimism, perceived risk of breast cancer, and cancer worry among a community-based sample of women. *Health Psychol.* 23(4):339-344, 2004. PMID: 15264969.
103. Sparks R, Bigler J, Sibert JG, Potter JD, **Yasui Y**, Ulrich CM. *TGFβ1* polymorphism (L10P) and risk of colorectal adenomatous and hyperplastic polyps. *Int J Epidemiol.* 33(5):955-961, 2004. PMID: 15020570.

104. Ulrich CM, Bigler J, Sparks R, Whitton J, Sibert JG, **Yasui Y**, Potter JD. Polymorphisms in PTGS1 (=COX-1) and risk of colorectal polyps. *Cancer Epidemiol Biomarkers Prev.* 13(5):889-893, 2004. PMID: 15159324.
105. Tworoger SS, Chubak J, Aiello EJ, Ulrich CM, Atkinson C, Potter JD, **Yasui Y**, Stapleton PL, Lampe JW, Farin FM, Stanczyk FZ, McTiernan A. Association between CYP17, CYP19, CYP1B1, and COMT polymorphisms with serum and urinary sex hormone concentrations in postmenopausal women. *Cancer Epidemiol Biomarkers Prev.* 13(1):94-101, 2004. PMID: 14744739.
106. Ross JA, Oeffinger KC, Davies SM, Mertens AC, Langer EK, Kiffmeyer WR, Sklar CA, Stovall M, **Yasui Y**, Robison LL. Genetic variation in the leptin receptor gene and obesity in survivors of childhood acute lymphoblastic leukemia: a report from the Childhood Cancer Survivor Study. *J Clin Oncol.* 22(17):3558-3562, 2004. PMID: 15337805.
107. Atkinson C, Lampe JW, Tworoger SS, Ulrich CM, Bowen D, Irwin ML, Schwartz RS, Rajan BK, **Yasui Y**, Potter JD, McTiernan A. Effect of a moderate intensity exercise intervention on estrogen metabolism in postmenopausal women. *Cancer Epidemiol Biomarkers Prev.* 13(5):868-874, 2004. PMID: 15159321.
108. Oeffinger KC, Mertens AC, Hudson MM, Gurney JG, Casillas J, Chen H, Whitton J, Yeazel M, **Yasui Y**, Robison LL. Health care of young adult survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Ann Fam Med.* 2(1):61-70, 2004. PMID: 15053285.
109. Mertens AC, Mitby PA, Radloff G, Jones IM, Perentesis JP, Kiffmeyer WR, Neglia JP, Meadows A, Potter JD, Friedman D, **Yasui Y**, Robison LL, Davies SM. XRCC1 and Glutathione-S-transferase gene polymorphisms and susceptibility to radiotherapy-related malignancies in survivors of Hodgkin disease. *Cancer.* 101(6):1463-1472, 2004. PMID: 15368334.
110. Mitchell BL, **Yasui Y**, Lampe JW, Gafken PR, Lampe PD. Evaluation of matrix-assisted laser desorption/ionization-time of flight mass spectrometry proteomic profiling: identification of alpha 2-HS glycoprotein B-chain as a biomarker of diet. *Proteomics.* 5(8):2238-2246, 2005. PMID: 15841498.
111. Taylor VM, **Yasui Y**, Burke N, Choe JH, Acorda E, Jackson JC. Hepatitis B knowledge and testing among Vietnamese American women. *Ethn Dis.* 15(4):761-767, 2005. PMID: 16259505.
112. Mitchell BL, **Yasui Y**, Li CI, Fitzpatrick AL, Lampe PD. Impact of freeze-thaw cycles and storage time on plasma samples used in mass spectrometry-based biomarker discovery projects. *Cancer Inform.* 1:98-104, 2005. PMID: 19305635.
113. Tu SP, Jackson SL, **Yasui Y**, Deschamps M, Hislop TG, Taylor VM. Cancer preventive screening: a cross border comparison of United States and Canadian Chinese women. *Prev Med.* 41(1):36-46, 2005. PMID: 15916991.
114. Frank LL, Sorensen BE, **Yasui Y**, Tworoger SS, Schwartz RS, Ulrich CM, Irwin ML, Rudolph RE, Rajan KB, Stanczyk F, Bowen D, Weigle DS, Potter JD, McTiernan A. Effects of exercise on metabolic risk variables in overweight postmenopausal women: a randomized clinical trial. *Obes Res.* 13(3):615-625, 2005. PMID: 15833948.

115. Aiello EJ, Tworoger SS, **Yasui Y**, Stanczyk FZ, Potter JD, Ulrich CM, Irwin M, McTiernan A. Associations among circulating sex hormones, insulin-like growth factor, lipids, and mammographic density in postmenopausal women. *Cancer Epidemiol Biomarkers Prev.* 14(6):1411-1417, 2005. PMID: 15941949.
116. Taylor VM, Choe JH, **Yasui Y**, Li L, Burke N, Jackson JC. Hepatitis B awareness, testing, and knowledge among Vietnamese American men and women. *J Community Health.* 30(6):477-490, 2005. PMID: 16370056.
117. Chubak J, Tworoger SS, **Yasui Y**, Ulrich CM, Stanczyk Fz, McTiernan A. Associations between reproductive and menstrual factors and postmenopausal androgen concentrations. *J Womens Health (Larchmt).* 14(8):704-712, 2005. PMID: 16232102.
118. McTiernan A, Sorensen B, **Yasui Y**, Tworoger SS, Ulrich CM, Irwin ML, Rudolph RE, Stanczyk FZ, Schwartz RS, Potter JD. No effect of exercise on insulin-like growth factor 1 and insulin-like growth factor binding protein 3 in postmenopausal women: a 12-month randomized clinical trial. *Cancer Epidemiol Biomarkers Prev.* 14(4):1020-1021, 2005. PMID: 15824183.
119. Punyko JA, Mertens AC, Gurney JG, **Yasui Y**, Donaldson SS, Rodeberg DA, Raney RB, Stovall M, Sklar CA, Robison LL Baker KS. Long-term medical effects of childhood and adolescent rhabdomyosarcoma: a report from the Childhood Cancer Survivor Study. *Pediatr Blood Cancer.* 44(7):643-653, 2005. PMID: 15700252.
120. Bowers DC, McNeil DE, Liu Y, **Yasui Y**, Stovall M, Gurney JG, Hudson MM, Donaldson SS, Packer RJ, Mitby PA, Kasper CE, Robison LL, Oeffinger KC. Stroke as a late treatment effect of Hodgkin's Disease: a report from the Childhood Cancer Survivor Study. *J Clin Oncol.* 23(27):6508-6515, 2005. PMID: 16170160.
121. Diehr P, Chen L, Patrick D, Feng Z, **Yasui Y**. Reliability, effect size, and responsiveness of health status measures in the design of randomized and cluster-randomized trials. *Contemp Clin Trials.* 26(1):45-58, 2005. PMID: 15837452.
122. Foster-Schubert KE, McTiernan A, Frayo RS, Schwartz RS, Rajan KB, **Yasui Y**, Tworoger SS, Cummings DE. Human plasma ghrelin levels increase during a one-year exercise program. *J Clin Endocrinol Metab.* 90(2):820-825, 2005. PMID: 15585547.
123. Friedman DL, Kadan-Lottick NS, Whitton J, Mertens AC, **Yasui Y**, Liu Y, Meadows AT, Robison LL, Strong LC. Increased risk of cancer among siblings of long-term childhood cancer survivors: a report from the Childhood Cancer Survivor Study. *Cancer Epidemiol Biomarkers Prev.* 14(8):1922-1927, 2005. PMID: 16103438.
124. Robison LL, Green DM, Hudson M, Meadows AT, Mertens AC, Packer RJ, Sklar CA, Strong LC, **Yasui Y**, Zeltzer LK. Long-term outcomes of adult survivors of childhood cancer. *Cancer.* 104(11 Suppl):2557-2564, 2005. PMID: 16247780.
125. Semmes OJ, Feng Z, Adam BL, Banez LL, Bigbee WL, Campos D, Cazares LH, Chan DW, Grizzle WE, Izbicka E, Kagan J, Malik G, McLerran D, Moul JW, Partin A, Prassanna P, Rosenzweig J, Sokoll LJ, Srivastava S, Srivastava S, Thompson I, Welsh MJ, White N, Winget M, **Yasui Y**, Zhang Z, Zhu L. Evaluation of serum protein profiling by surface-enhanced laser desorption/ionization time-of-flight mass spectrometry for the detection of prostate cancer: I. Assessment of platform reproducibility. *Clin Chem.* 51(1):102-112, 2005. PMID: 15613711.

126. **Yasui Y**, Newcomb PA, Trentham-Dietz A, Egan KM. Familial relative risk estimates for use in epidemiologic analyses. *Am J Epidemiol.* 164(7):697-705, 2006. PMID: 16923773. Role: First & corresponding author
127. Randolph TW, **Yasui Y**. Multiscale processing of mass spectrometry data. *Biometrics.* 62(2):589-597, 2006. PMID: 16918924. Role: Senior author
128. McTiernan A, **Yasui Y**, Sorensen B, Irwin ML, Morgan A, Rudolph RE, Surawicz C, Lampe JW, Ayub K, Potter JD, Lampe P. Effect of a 12-month exercise intervention on patterns of cellular proliferation in colonic crypts: a randomized controlled trial. *Cancer Epidemiol Biomarkers Prev.* 15(9):1588-1597, 2006. PMID: 16985018.
129. Kim HM, **Yasui Y**, Burstyn I. Attenuation in risk estimates in logistic and Cox proportional-hazards models due to group-based exposure assessment strategy. *Ann Occup Hyg.* 50(6):623-635, 2006. PMID: 16670097.
130. Tu SP, Taylor V, **Yasui Y**, Chun A, Yip MP, Acorda E, Li L, Bastani R. Promoting culturally appropriate colorectal cancer screening through a health educator: a randomized controlled trial. *Cancer.* 107(5):959-966, 2006. PMID: 16865681.
131. Bowen DJ, Fesinmeyer MD, **Yasui Y**, Tworoger S, Ulrich CM, Irwin ML, Rudolph RE, LaCroix KL, Schwartz RR, McTiernan A. Randomized trial of exercise in sedentary middle-aged women: effects on quality of life. *Int J Behav Nutr Phys Act.* 3:34, 2006. PMID: 17020620.
132. Choe JH, Taylor VM, **Yasui Y**, Burke N, Nguyen T, Acorda A, Jackson JC. Health care access and sociodemographic factors associated with hepatitis B testing in Vietnamese American men. *J Immigr Minor Health.* 8(3):193-201, 2006. PMID: 16791529.
133. Robien K, Bigler J, **Yasui Y**, Potter JD, Martin P, Storb R, Ulrich CM. Methylenetetrahydrofolate reductase and thymidylate synthase genotypes and risk of acute graft-versus-host disease following hematopoietic cell transplant for chronic myelogenous leukemia. *Biol Blood Marrow Transplant.* 12(9):973-980, 2006. PMID: 16920564.
134. Woodall ED, Taylor VM, **Yasui Y**, Ngo-Metzger Q, Burke N, Thai H, Jackson JC. Sources of health information among Vietnamese American men. *J Immigr Minor Health.* 8(3):263-271, 2006. PMID: 16791536.
135. Hislop TG, Taylor VM, **Yasui Y**, Tu SP, Teh C, Jackson JC. An intervention to promote cervical cancer screening among Chinese women in North America. *Res Trends.* 2:51-61, 2006.
136. Troen AM, Mitchell B, Sorensen B, Wener MH, Johnston A, Wood B, Selhub J, McTiernan A, **Yasui Y**, Oral E, Potter JD, Ulrich CM. Unmetabolized folic acid in plasma is associated with reduced natural killer cell cytotoxicity among postmenopausal women. *J Nutr.* 136(1):189-194, 2006. PMID: 16365081.
137. Kadan-Lottick NS, Kawashima T, Tomlinson G, Friedman DL, **Yasui Y**, Mertens AC, Robison LL, Strong LC. The risk of cancer in twins: a report from the Childhood Cancer Survivor Study. *Pediatr Blood Cancer.* 46(4):476-481, 2006. PMID: 16078231.
138. Robien K, Schubert MM, Chay T, Bigler J, Storb R, **Yasui Y**, Potter JD, Ulrich CM. Methylenetetrahydrofolate reductase and thymidylate synthase genotypes modify oral

- mucositis severity following hematopoietic stem cell transplantation. *Bone Marrow Transplant.* 37(8):799-800, 2006. PMID: 16501586.
139. Yip MP, Tu SP, Chun A, **Yasui Y**, Taylor VM. Participation in colorectal cancer screening among Chinese Americans. *Asian Pac J Cancer Prev.* 7(4):645-650, 2006. PMID: 17250445.
 140. Burstyn I, Kim HM, Cherry N, **Yasui Y**. Metamodels of bias in Cox proportional-hazards and logistic regressions with heteroscedastic measurement error under group-level exposure assessment. *Ann Occup Hyg.* 50(3):271-279, 2006. PMID: 16371413. Role: Senior author
 141. Robien K, Schubert MM, **Yasui Y**, Martin P, Storb R, Potter JD, Ulrich CM. Folic acid supplementation during methotrexate immunosuppression is not associated with early toxicity, risk of acute graft-versus-host disease or relapse following hematopoietic transplantation. *Bone Marrow Transplant.* 37(7):687-692, 2006. PMID: 16501595.
 142. Chemaitilly W, Mertens AC, Mitby P, Whitton J, Stovall M, **Yasui Y**, Robison LL, Sklar CA. Acute ovarian failure in the childhood cancer survivor study. *J Clin Endocrinol Metab.* 91(5):1723-1728, 2006. PMID: 16492690.
 143. Mohanka M, Irwin M, Heckbert SR, **Yasui Y**, Sorensen B, Chubak J, Tworoger SS, Ulrich CM, McTiernan A. Serum lipoproteins in overweight/obese postmenopausal women: a one-year exercise trial. *Med Sci Sports Exerc.* 38(2):231-239, 2006. PMID: 16531889.
 144. Chubak J, Ulrich CM, Tworoger SS, Sorensen B, **Yasui Y**, Irwin ML, Stanczyk FZ, Potter JD, McTiernan A. Effect of exercise on bone mineral density, and lean mass in postmenopausal women. *Med Sci Sports Exerc.* 38(7):1236-1244, 2006. PMID: 16826020.
 145. Taylor VM, Tu SP, Woodall E, Acorda E, Chen H, Choe JC, Li L, **Yasui Y**, Hislop TG. Hepatitis B knowledge and practices among Chinese immigrants to the United States. *Asian Pac J Cancer Prev.* 7(2):313-317, 2006. PMID: 16839229.
 146. Bassal M, Mertens AC, Taylor L, Neglia JP, Greffe BS, Hammond S, Ronckers CM, Friedman DL, Stovall M, **Yasui Y**, Robison LL, Meadows AT, Kadan-Lottick NS. Risk of selected subsequent carcinomas in survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *J Clin Oncol.* 24(3):476-483, 2006. PMID: 16421424.
 147. Chubak J, McTiernan A, Sorensen B, Wener MH, **Yasui Y**, Velasquez M, Wood B, Rajan KB, Wetmore CM, Potter JD, Ulrich CM. Moderate-intensity exercise reduces the incidence of colds among postmenopausal women. *Am J Med.* 119(11):937-942, 2006. PMID: 17071161.
 148. Neglia JP, Robison LL, Stovall M, Liu Y, Packer RJ, Hammond S, **Yasui Y**, Kasper CE, Mertens AC, Donaldson SS, Meadows AT, Inskip PD. New primary neoplasms of the central nervous system in survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *J Natl Cancer Inst.* 98(21):1528-1537, 2006. PMID: 17077355.
 149. Ergun-Longmire B, Mertens AC, Mitby P, Qin J, Heller G, Shi W, **Yasui Y**, Robison LL, Sklar CA. Growth hormone treatment and risk of second neoplasms in the childhood cancer survivor: *J Clin Endocrinol Metab.* 91(9):3494-3498, 2006. PMID: 16822820.

150. Sklar CA, Mertens AC, Mitby P, Whitton J, Stovall M, Kasper C, Mulder J, Green D, Nicholson HS, **Yasui Y**, Robison LL. Premature menopause in survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *J Natl Cancer Inst.* 98(13):890-896, 2006. PMID: 16818852.
151. Martinez JM, Benach J, Ginebra J, Benavides FG, **Yasui Y**. An integrated analysis of individual and aggregated health data using estimating equations. *Int J Biostat.* 3(1):Article10, 2007. PMID: 22550650. Role: Senior author
152. Dinu I, Potter JD, Mueller T, Liu Q, Adewale AJ, Jhangri GS, Einecke G, Famulski KS, Halloran P, **Yasui Y**. Improving gene set analysis of microarray data by SAM-GS. *BMC Bioinformatics.* 8:242, 2007. PMID: 17612399. Role: Senior & corresponding author
153. Liu Q, Dinu I, Adewale AJ, Potter JD, **Yasui Y**. Comparative evaluation of gene-set analysis methods. *BMC Bioinformatics.* 8:431, 2007. PMID: 17988400. Role: Senior & corresponding author
154. Burnham RS, **Yasui Y**. An alternate method of radiofrequency neurotomy of the sacroiliac joint: a pilot study of the effect on pain, function, and satisfaction. *Reg Anesth Pain Med.* 32(1):12-19, 2007. PMID: 17196487.
155. Rhew I, **Yasui Y**, Sorensen B, Ulrich CM, Neuhouser ML, Tworoger SS, Chubak J, Bowen DJ, McTiernan A. Effects of an exercise intervention on other health behaviors in overweight/obese post-menopausal women. *Contemp Clin Trials.* 28(4):472-481, 2007. PMID: 17287149.
156. Taylor VM, **Yasui Y**, Tu SP, Neuhouser ML, Li L, Woodall E, Acorda E, Cripe SM, Hislop TG. Heart disease prevention among Chinese immigrants. *J Community Health.* 32(5):299-310, 2007. PMID: 17922202.
157. Chan NL, **Yasui Y**, Thompson B, Taylor VM, Tu SP, Do H, Harris JR, Jackson JC. Secondhand smoke in the home and Pap testing among Vietnamese American women. *Asian Pac J Cancer Prev.* 8(2):178-182, 2007. PMID: 17696727.
158. Robertson CM, Watt MJ, **Yasui Y**. Changes in the prevalence of cerebral palsy for children born very prematurely within a population-based program over 30 years. *JAMA.* 297(24):2733-2740, 2007. PMID: 17595274.
159. Chow EJ, Friedman DL, **Yasui Y**, Whitton JA, Stovall M, Robison LL, Sklar CA. Decreased adult height in survivors of childhood acute lymphoblastic leukemia: a report from the Childhood Cancer Survivor Study. *J Pediatr.* 150(4):370-375, 2007. PMID: 17382112.
160. Do HH, Taylor VM, Burke N, **Yasui Y**, Schwartz SM, Jackson JC. Knowledge about cervical cancer risk factors, traditional health beliefs, and Pap testing among Vietnamese American women. *J Immigr Minor Health.* 9(2):109-114, 2007. PMID: 17165138.
161. Vallance JK, Courneya KS, Plotnikoff RC, **Yasui Y**, Mackey JR. Randomized controlled trial of the effects of print materials and step pedometers on physical activity and quality of life in breast cancer survivors. *J Clin Oncol.* 25(17):2352-2359, 2007. PMID: 17557948.

162. Morris EB, Gajjar A, Okuma JO, **Yasui Y**, Wallace D, Kun LE, Merchant TE, Fouladi M, Broniscer A, Robison LL, Hudson MM. Survival and late mortality in long-term survivors of pediatric CNS tumors. *J Clin Oncol.* 25(12):1532-1538, 2007. PMID: 17442996.
163. Chan NL, Thompson B, Taylor VM, **Yasui Y**, Harris JR, Tu SP, Acorda E, Jackson JC. Smoking prevalence, knowledge, and attitudes among a population of Vietnamese American men. *Nicotine Tob Res.* 9 Suppl 3:S475-484, 2007. PMID: 17978976.
164. Hislop TG, Teh C, Low A, Tu SP, **Yasui Y**, Coronado GD, Li LL, Taylor VM. Predisposing, reinforcing and enabling factors associated with hepatitis B testing in Chinese Canadians in British Columbia. *Asian Pac J Cancer Prev.* 8(1):39-44, 2007. PMID: 17477769.
165. Coronado GD, Taylor VM, Tu SP, **Yasui Y**, Acorda E, Woodall E, Yip MP, Li L, Hislop TG. Correlates of hepatitis B testing among Chinese Americans. *J Community Health.* 32(6):379-390, 2007. PMID: 17940869.
166. McTiernan A, Sorensen B, Irwin ML, Morgan A, **Yasui Y**, Rudolph RE, Surawicz C, Lampe JW, Lampe PD, Ayub K, Potter JD. Exercise effect on weight and body fat in men and women. *Obesity (Silver Spring).* 15(6):1496-1512, 2007. PMID: 17557987.
167. Campbell KL, McTiernan A, Li SS, Sorensen BE, **Yasui Y**, Lampe JW, King IB, Ulrich CM, Rudolph RE, Irwin ML, Surawicz C, Ayub K, Potter JD, Lampe PD. Effect of a 12-month exercise intervention on the apoptotic regulating proteins Bax and Bcl-2 in colon crypts: a randomized controlled trial. *Cancer Epidemiol Biomarkers Prev.* 16(9):1767-1774, 2007. PMID: 17855695.
168. Hislop TG, Teh C, Low A, Li L, Tu SP, **Yasui Y**, Taylor VM. Hepatitis B knowledge, testing and vaccination levels in Chinese immigrants to British Columbia, Canada. *Can J Public Health.* 98(2):125-129, 2007. PMID: 17441536.
169. Abrahamson PE, King IB, Ulrich CM, Rudolph RE, Irwin ML, **Yasui Y**, Surawicz C, Lampe JW, Lampe PD, Morgan A, Sorensen BE, Ayub K, Potter JD, McTiernan A. No effect of exercise on colon mucosal prostaglandin concentrations: a 12-month randomized controlled trial. *Cancer Epidemiol Biomarkers Prev.* 16(11):2351-2356, 2007. PMID: 18006923.
170. Courneya KS, Segal RJ, Mackey JR, Gelmon K, Reid RD, Friedenreich CM, Ladha AB, Proulx C, Vallance JK, Lane K, **Yasui Y**, McKenzie DC. Effects of aerobic and resistance exercise in breast cancer patients receiving adjuvant chemotherapy: a multicenter randomized controlled trial. *J Clin Oncol.* 25(28):4396-4404, 2007. PMID: 17785708.
171. Boynton A, Neuhouser ML, Wener MH, Wood B, Sorensen B, Chen-Levy Z, Kirk EA, **Yasui Y**, Lacroix K, McTiernan A, Ulrich CM. Associations between healthy eating patterns and immune function or inflammation in overweight or obese postmenopausal women. *Am J Clin Nutr.* 86(5):1445-1455, 2007. PMID: 17991658.
172. Courneya KS, Segal RJ, Gelmon K, Reid RD, Mackey JR, Friedenreich CM, Proulx C, Lane K, Ladha AB, Vallance JK, Liu Q, **Yasui Y**, McKenzie DC. Six-month follow-up of patient-rated outcomes in a randomized controlled trial of exercise training during breast cancer chemotherapy. *Cancer Epidemiol Biomarkers Prev.* 16(12):2572-2578, 2007. PMID: 18086760.

173. Dinu I, Liu Y, Leisenring W, Mertens AC, Neglia JP, Hammond S, Robison LL, **Yasui Y**. Prediction of second malignant neoplasm incidence in a large cohort of long-term survivors of childhood cancers. *Pediatr Blood Cancer*. 50(5):1026-1031, 2008. PMID: 17668864. Role: Senior & corresponding author
174. Dinu I, Liu Q, Potter JD, Adewale AJ, Jhangri GS, Mueller T, Einecke G, Famulsky K, Halloran P, **Yasui Y**. A biological evaluation of six gene set analysis methods for identification of differentially expressed pathways in microarray data. *Cancer Inform.* 6:357-368, 2008. PMID: 19259416. Role: Senior & corresponding author
175. Adewale AJ, Dinu I, Potter JD, Liu Q, **Yasui Y**. Pathway analysis of microarray data via regression. *J Comput Biol.* 15(3):269-277, 2008. PMID: 18331198. Role: Senior & corresponding author
176. Adewale AJ, Liu Q, Dinu I, Lampe PD, Mitchell BL, **Yasui Y**. A cautionary note on the evaluation of biomarkers of subtypes of a single disease. *Am J Epidemiol.* 168(6):559-562, 2008. PMID: 18632592. Role: Senior & corresponding author
177. Savu A, Potter J, Li S, **Yasui Y**. Breast cancer and microbial cancer incidence in female populations around the world: a surprising hyperbolic association. *Int J Cancer.* 123(5):1094-1099, 2008. PMID: 18537160. Role: Senior & corresponding author
178. **Yasui Y**, Hamajima N, Nakamura T, El-Din NS, Tajima K, Potter JD. Association of Epstein-Barr virus antibody titers with a human IL-10 promoter polymorphism in Japanese women. *J Autoimmune Dis.* 5:2, 2008. PMID: 18318911. Role: First & corresponding author
179. Mertens AC, Liu Q, Neglia JP, Wasilewski K, Leisenring W, Armstrong GT, Robison LL, **Yasui Y**. Cause-specific late mortality among 5-year survivors of childhood cancer: the Childhood Cancer Survivor Study. *J Natl Cancer Inst.* 100(19):1368-1379, 2008. PMID: 18812549. Role: Senior author
180. Garmey EG, Liu Q, Sklar CA, Meacham LR, Mertens AC, Stovall MA, **Yasui Y**, Robison LL, Oeffinger KC. Longitudinal changes in obesity and body mass index among adult survivors of childhood acute lymphoblastic leukemia: a report from the Childhood Cancer Survivor Study. *J Clin Oncol.* 26(28):4639-4645, 2008. PMID: 18824710.
181. Coronado GD, Woodall ED, Do H, Li L, **Yasui Y**, Taylor VM. Heart disease prevention practices among immigrant Vietnamese women. *J Womens Health (Larchmt).* 17(8):1293-1300, 2008. PMID: 18808332.
182. McLerran D, Grizzle WE, Feng Z, Bigbee WL, Banez LL, Cazares LH, Chan DW, Diaz J, Izicka E, Kagan J, Malehorn DE, Malik G, Oelschlager D, Partin A, Randolph T, Rosenzweig N, Srivastava S, Srivastava S, Thompson IM, Thornquist M, Troyer D, **Yasui Y**, Zhang Z, Zhu L, Semmes OJ. Analytical validation of serum proteomic profiling for diagnosis of prostate cancer: sources of sample bias. *Clin Chem.* 54(1):44-52, 2008. PMID: 17981926.
183. Courneya KS, McKenzie DC, Mackey JR, Gelmon K, Reid RD, Friedenreich CM, Ladha AB, Proulx C, Vallance JK, Lane K, **Yasui Y**, Segal RJ. Moderators of the effects of exercise training in breast cancer patients receiving chemotherapy: a randomized controlled trial. *Cancer.* 112(8):1845-1853, 2008. PMID: 18306372.

184. Taylor VM, Coronado G, Acorda E, Teh C, Tu SP, **Yasui Y**, Bastani R, Hislop TG. Development of an ESL curriculum to educate Chinese immigrants about hepatitis B. *J Community Health*. 33(4):217-224, 2008. PMID: 18373185.
185. Burstyn I, Cherry NM, **Yasui Y**, Kim HM. Relative performance of different exposure modeling approaches for sulfur dioxide concentrations in the air in rural western Canada. *BMC Med Res Methodol*. 8:43, 2008. PMID: 18601730.
186. Kadan-Lottick NS, Dinu I, Wasilewski-Masker K, Kaste S, Meacham LR, Mahajan A, Stovall M, **Yasui Y**, Robison LL, Sklar CA. Osteonecrosis in adult survivors of childhood cancer: a report from the childhood cancer survivor study. *J Clin Oncol*. 26(18):3038-3045, 2008. PMID: 18565890.
187. Mody R, Li S, Dover DC, Sallan S, Leisenring W, Oeffinger KC, **Yasui Y**, Robison LL, Neglia JP. Twenty-five-year follow-up among survivors of childhood acute lymphoblastic leukemia: a report from the Childhood Cancer Survivor Study. *Blood*. 111(12):5515-5523, 2008. PMID: 18334672.
188. González JR, Carrasco JL, Armengol L, Villatoro S, Jover L, **Yasui Y**, Estivill X. Probe-specific mixed-model approach to detect copy number differences using multiplex ligation-dependent probe amplification (MLPA). *BMC Bioinformatics*. 9:261, 2008. PMID: 18522760.
189. Hislop TG, Teh C, Low A, **Yasui Y**, Tu SP, Li L, Taylor VM. Knowledge and behaviour regarding heart disease prevention in Chinese Canadian immigrants. *Can J Public Health*. 99(3):232-235, 2008. PMID: 18615948.
190. Mulrooney DA, Dover DC, Li S, **Yasui Y**, Ness KK, Mertens AC, Neglia JP, Sklar CA, Robison LL, Davies SM. Twenty years of follow-up among survivors of childhood and young adult acute myeloid leukemia: a report from the Childhood Cancer Survivor Study. *Cancer*. 112(9):2071-2079, 2008. PMID: 18327823.
191. Chow EJ, Friedman DL, **Yasui Y**, Whitton JA, Stovall M, Robison LL, Sklar CA. Timing of menarche among survivors of childhood acute lymphoblastic leukemia: a report from the Childhood Cancer Survivor Study. *Pediatr Blood Cancer*. 50(4):854-858, 2008. PMID: 17729247.
192. Meyers JA, Liu AY, McTiernan A, Wener MH, Wood B, Weigle DS, Sorensen B, Chen-Levy Z, **Yasui Y**, Boynton A, Potter JD, Ulrich CM. Serum leptin concentrations and markers of immune function in overweight or obese postmenopausal women. *J Endocrinol*. 199(1):51-60, 2008. PMID: 18614715.
193. Martínez JM, Benach J, Benavides FG, Muntaner C, Clèries R, Zurriaga O, Martínez-Beneito MA, **Yasui Y**. Improving multilevel analyses: the integrated epidemiologic design. *Epidemiology*. 20(4):525-532, 2009. PMID: 19436212. Role: Senior author
194. Wasilewski-Masker K, Liu Q, **Yasui Y**, Leisenring W, Meacham LR, Hammond S, Meadows AT, Robison LL, Mertens AC. Late recurrence in pediatric cancer: a report from the Childhood Cancer Survivor Study. *J Natl Cancer Inst*. 101(24):1709-1720, 2009. PMID: 19966206.
195. Taylor VM, **Yasui Y**, Nguyen TT, Woodall E, Do HH, Acorda E, Li L, Choe J, Jackson JC. Pap smear receipt among Vietnamese immigrants: the importance of health care factors. *Ethn Health*. 14(6):575-589, 2009. PMID: 19626504.

196. Ellenberg L, Liu Q, Gioia G, **Yasui Y**, Packer RJ, Mertens A, Donaldson SS, Stovall M, Kadan-Lottick N, Armstrong G, Robison LL, Zeltzer LK. Neurocognitive status in long-term survivors of childhood CNS malignancies: a report from the Childhood Cancer Survivor Study. *Neuropsychology*. 23(6):705-717, 2009. PMID: 19899829.
197. Chow EJ, Friedman DL, Stovall M, **Yasui Y**, Whitton JA, Robison LL, Sklar CA. Risk of thyroid dysfunction and subsequent thyroid cancer among survivors of acute lymphoblastic leukemia: a report from the Childhood Cancer Survivor Study. *Pediatr Blood Cancer*. 53(3):432-437, 2009. PMID: 19899829.
198. Laverdière C, Liu Q, **Yasui Y**, Nathan PC, Gurney JG, Stovall M, Diller LR, Cheung NK, Wolden S, Robison LL, Sklar CA. Long-term outcomes in survivors of neuroblastoma: a report from the Childhood Cancer Survivor Study. *J Natl Cancer Inst*. 101(16):1131-1140, 2009. PMID: 19648511.
199. Meacham LR, Sklar CA, Li S, Liu Q, Gimpel N, **Yasui Y**, Whitton JA, Stovall M, Robison LL, Oeffinger KC. Diabetes mellitus in long-term survivors of childhood cancer. Increased risk associated with radiation therapy: a report for the childhood cancer survivor study. *Arch Intern Med*. 169(15):1381-1388, 2009. PMID: 19667301.
200. Tu R SP, Li L, Tsai JH, Yip MP, Terasaki G, Teh C, **Yasui Y**, Hislop TG, Taylor V. A cross-border comparison of hepatitis B testing among Chinese residing in Canada and the United States. *Asian Pac J Cancer Prev*. 10(3):483-490, 2009. PMID: 19640196.
201. Armstrong GT, Liu Q, **Yasui Y**, Huang S, Ness KK, Leisenring W, Hudson MM, Donaldson SS, King AA, Stovall M, Krull KR, Robison LL, Packer RJ. Long-term outcomes among adult survivors of childhood central nervous system malignancies in the Childhood Cancer Survivor Study. *J Natl Cancer Inst*. 101(13):946-958, 2009. PMID: 19535780.
202. Taylor VM, Hislop TG, Tu SP, Teh C, Acorda E, Yip MP, Woodall E, **Yasui Y**. Evaluation of a hepatitis B lay health worker intervention for Chinese Americans and Canadians. *J Community Health*. 34(3):165-172, 2009. PMID: 19127416.
203. Burstyn I, Kim HM, **Yasui Y**, Cherry NM. The virtues of a deliberately mis-specified disease model in demonstrating a gene-environment interaction. *Occup Environ Med*. 66(6):374-380, 2009. PMID: 19017698.
204. Burke W, Culver J, Pinsky L, Hall S, Reynolds SE, **Yasui Y**, Press N. Genetic assessment of breast cancer risk in primary care practice. *Am J Med Genet A*. 149A(3):349-356, 2009. PMID: 19208375.
205. Anton N, Cox PN, Massicotte MP, Chait P, **Yasui Y**, Dinyari PM, Marzinotto V, Mitchell LG. Heparin-bonded central venous catheters do not reduce thrombosis in infants with congenital heart disease: a blinded randomized, controlled trial. *Pediatrics*. 123(3):453-458, 2009. PMID: 19237438.
206. Vergara Duarte M, Benach J, Martínez JM, Buxó Pujolràs M, **Yasui Y**. [Avoidable and non-avoidable mortality: geographical distribution in small areas in Spain (1990-2001)]. *Gac Sanit*. 23(1):16-22, 2009. PMID: 19231718.
207. Woodall ED, Taylor VM, Teh C, Li L, Acorda E, Tu SP, **Yasui Y**, Hislop TG. Sources of health information among Chinese immigrants to the Pacific Northwest. *J Cancer Educ*. 24(4):334-340, 2009. PMID: 19838895.

208. Taylor VM, Teh C, Lam W, Acorda E, Li L, Coronado G, **Yasui Y**, Bajdik C, Hislop G. Evaluation of a hepatitis B educational ESL curriculum for Chinese immigrants. *Can J Public Health.* 100(6):463-466, 2009. PMID: 20209742.
209. Hislop TG, Bajdik CD, Teh C, Lam W, Tu SP, **Yasui Y**, Bastani R, Taylor VM. Hepatitis B testing and vaccination in immigrants attending English as a second language classes in British Columbia, Canada. *Asian Pac J Cancer Prev.* 10(6):997-1002, 2009. PMID: 20192572.
210. Adewale AJ, Dinu I, **Yasui Y**. Boosting for correlated binary classification. *J Comput Graph Stat.* 19(1):140-153, 2010. Role: First & corresponding author
211. Savu A, Liu Q, **Yasui Y**. Estimation of relative risk and prevalence ratio. *Stat Med.* 29(22):2269-2281, 2010. PMID: 20564738. Role: Senior & corresponding author
212. Eurich DT, Majumdar SR, McAlister FA, Tsuyuki RT, **Yasui Y**, Johnson JA. Analyzing composite outcomes in cardiovascular studies: traditional Cox proportional hazards versus quality-of-life-adjusted survival approaches. *Open Med.* 4(1):e40-e48, 2010. PMID: 21686293.
213. Bowker SL, **Yasui Y**, Veugelers P, Johnson JA. Glucose-lowering agents and cancer mortality rates in type 2 diabetes: assessing effects of time-varying exposure. *Diabetologia.* 53(8):1631-1637, 2010. PMID: 20407744.
214. Nowak-Göttl U, Dietrich K, Schaffranek D, Eldin NS, **Yasui Y**, Geisen C, Mitchell LG. In pediatric patients, age has more impact on dosing of vitamin K antagonists than VKORC1 or CYP2C9 genotypes. *Blood.* 116(26):6101-6105, 2010. PMID: 20833980.
215. Beresford SA, Thompson B, Bishop S, Macintyre J, McLellan D, **Yasui Y**. Long-term fruit and vegetable change in worksites: Seattle 5 a Day follow-up. *Am J Health Behav.* 34(6):707-720, 2010. PMID: 20604696. Role: Senior author
216. Brauer HA, Lampe PD, **Yasui Y**, Hamajima N, Stolowitz ML. Biochips that sequentially capture and focus antigens for immunoaffinity MALDI-TOF MS: a new tool for biomarker verification. *Proteomics.* 10(21):3922-3927, 2010. PMID: 20957758.
217. Winget M, Hossain S, **Yasui Y**, Scarfe A. Characteristics of patients with stage III colon adenocarcinoma who fail to receive guideline-recommended treatment. *Cancer.* 116(20):4849-4856, 2010. PMID: 20578180.
218. Taylor VM, Jackson JC, **Yasui Y**, Nguyen TT, Woodall E, Acorda E, Li L, Ramsey S. Evaluation of a cervical cancer control intervention using lay health workers for Vietnamese American women. *Am J Public Health.* 100(10):1924-1929, 2010. PMID: 20724673.
219. Kadan-Lottick NS, Zeltzer LK, Liu Q, **Yasui Y**, Ellenberg L, Gioia G, Robison LL, Krull KR. Neurocognitive functioning in adult survivors of childhood non-central nervous system cancers. *J Natl Cancer Inst.* 102(12):881-893, 2010. PMID: 20458059.
220. Friedenreich CM, Woolcott CG, McTiernan A, Ballard-Barbash R, Brant RF, Stanczyk FZ, Terry T, Boyd NF, Yaffe MJ, Irwin ML, Jones CA, **Yasui Y**, Campbell KL, McNeely ML, Karvinen KH, Wang Q, Courneya KS. Alberta physical activity and breast cancer prevention trial: sex hormone changes in a year-long exercise intervention among postmenopausal women. *J Clin Oncol.* 28(9):1458-1466, 2010. PMID: 20159820.

221. Goldsby RE, Liu Q, Nathan PC, Bowers DC, Yeaton-Massey A, Raber SH, Hill D, Armstrong GT, **Yasui Y**, Zeltzer L, Robison LL, Packer RJ. Late-occurring neurologic sequelae in adult survivors of childhood acute lymphoblastic leukemia: a report from the Childhood Cancer Survivor Study. *J Clin Oncol.* 28(2):324-331, 2010. PMID: 19917844.
222. Tu SP, Yip MP, Li L, Chun A, Taylor V, **Yasui Y**. Continuity of care and colorectal cancer screening by Vietnamese American patients. *Asian Pac J Cancer Prev.* 11(4):1125-1131, 2010. PMID: 21133636.
223. Meacham LR, Chow EJ, Ness KK, Kamdar KY, Chen Y, **Yasui Y**, Oeffinger KC, Sklar CA, Robison LL, Mertens AC. Cardiovascular risk factors in adult survivors of pediatric cancer--a report from the childhood cancer survivor study. *Cancer Epidemiol Biomarkers Prev.* 19(1):170-181, 2010. PMID: 20056636.
224. Martin LJ, Houston S, **Yasui Y**, Wild TC, Saunders LD. Rates of initial virological suppression and subsequent virological failure after initiating highly active antiretroviral therapy: the impact of aboriginal ethnicity and injection drug use. *Curr HIV Res.* 8(8):649-658, 2010. PMID: 27927329.
225. Lima IS, **Yasui Y**, Scarfe A, Winget M. Association between receipt and timing of adjuvant chemotherapy and survival for patients with stage III colon cancer in Alberta, Canada. *Cancer.* 117(16):3833-3840, 2011. PMID: 21319156.
226. Martin LJ, Houston S, **Yasui Y**, Wild TC, Saunders LD. All-cause and HIV-related mortality rates among HIV-infected patients after initiating highly active antiretroviral therapy: the impact of Aboriginal ethnicity and injection drug use. *Can J Public Health.* 102(2):90-96, 2011. PMID: 21608378.
227. Termuhlen AM, Tersak JM, Liu Q, **Yasui Y**, Stovall M, Weathers R, Deutsch M, Sklar CA, Oeffinger KC, Armstrong G, Robison LL, Green DM. Twenty-five year follow-up of childhood Wilms tumor: a report from the Childhood Cancer Survivor Study. *Pediatr Blood Cancer.* 57(7):1210-1216, 2011. PMID: 21384541.
228. Friedenreich CM, Biel RK, Lau DC, Csizmadi I, Courneya KS, Magliocco AM, **Yasui Y**, Cook LS. Case-control study of the metabolic syndrome and metabolic risk factors for endometrial cancer. *Cancer Epidemiol Biomarkers Prev.* 20(11):2384-2395, 2011. PMID: 21921255.
229. Taylor VM, Talbot J, Do HH, Liu Q, **Yasui Y**, Jackson JC, Bastani R. Hepatitis B knowledge and practices among Cambodian Americans. *Asian Pac J Cancer Prev.* 12(4):957-961, 2011. PMID: 21790233.
230. Wang Y, Boyd SK, Battie MC, **Yasui Y**, Videman T. Is greater lumbar vertebral BMD associated with more disk degeneration? A study using µCT and discography. *J Bone Miner Res.* 26(11):2785-2791, 2011. PMID: 21786320.
231. Friedenreich CM, Neilson HK, Woolcott CG, Wang Q, **Yasui Y**, Brant RF, Stanczyk FZ, Campbell KL, Courneya KS. Mediators and moderators of the effects of a year-long exercise intervention on endogenous sex hormones in postmenopausal women. *Cancer Causes Control.* 22(10):1365-1373, 2011. PMID: 21732049.
232. Armstrong GT, Liu W, Leisenring W, **Yasui Y**, Hammond S, Bhatia S, Neglia JP, Stovall M, Srivastava D, Robison LL. Occurrence of multiple subsequent neoplasms in long-term survivors of childhood cancer: a report from the childhood cancer survivor study. *J Clin Oncol.* 29(22):3056-3064, 2011. PMID: 21709189.

233. Best T, Li D, Skol AD, Kirchhoff T, Jackson SA, **Yasui Y**, Bhatia S, Strong LC, Domchek SM, Nathanson KL, Olopade OI, Huang RS, Mack TM, Conti DV, Offit K, Cozen W, Robison LL, Onel K. Variants at 6q21 implicate PRDM1 in the etiology of therapy-induced second malignancies after Hodgkin's lymphoma. *Nat Med.* 17(8):941-943, 2011. PMID: 21785431.
234. Friedenreich CM, Neilson HK, Woolcott CG, McTiernan A, Wang Q, Ballard-Barbash R, Jones CA, Stanczyk FZ, Brant RF, **Yasui Y**, Irwin ML, Campbell KL, McNeely ML, Karvinen KH, Courneya KS. Changes in insulin resistance indicators, IGFs, and adipokines in a year-long trial of aerobic exercise in postmenopausal women. *Endocr Relat Cancer.* 18(3):357-369, 2011. PMID: 21482635.
235. Casillas J, Castellino SM, Hudson MM, Mertens AC, Lima IS, Liu Q, Zeltzer LK, **Yasui Y**, Robison LL, Oeffinger KC. Impact of insurance type on survivor-focused and general preventive health care utilization in adult survivors of childhood cancer: the Childhood Cancer Survivor Study (CCSS). *Cancer.* 117(9):1966-1975, 2011. PMID: 21509774.
236. Goldsby R, Chen Y, Raber S, Li L, Diefenbach K, Shnorhavorian M, Kadan-Lottick N, Kastrinos F, **Yasui Y**, Stovall M, Oeffinger K, Sklar C, Armstrong GT, Robison LL, Diller L. Survivors of childhood cancer have increased risk of gastrointestinal complications later in life. *Gastroenterology.* 140(5):1464-1471, 2011. PMID: 21315721.
237. Lo Siou G, **Yasui Y**, Csizmadi I, McGregor SE, Robson PJ. Exploring statistical approaches to diminish subjectivity of cluster analysis to derive dietary patterns: The Tomorrow Project. *Am J Epidemiol.* 173(8):956-967, 2011. PMID: 21421742.
238. Kuhle S, Kirk S, Ohinmaa A, **Yasui Y**, Allen AC, Veugelers PJ. Use and cost of health services among overweight and obese Canadian children. *Int J Pediatr Obes.* 6(2):142-148, 2011. PMID: 20874077.
239. Taylor VM, Nguyen TT, Hoai Do H, Li L, **Yasui Y**. Lessons learned from the application of a Vietnamese surname list for survey research. *J Immigr Minor Health.* 13(2):345-351, 2011. PMID: 19788578.
240. Boffetta P, Colditz GA, Potter JD, Kolonel L, Robson PJ, Malekzadeh R, Seminara D, Goode EL, Yoo KY, Demers P, Gallagher R, Prentice R, **Yasui Y**, O'Doherty K, Petersen GM, Ulrich CM, Csizmadi I, Amankwah EK, Brockton NT, Kopciuk K, McGregor SE, Kelemen LE. Cohorts and consortia conference: a summary report (Banff, Canada, June 17-19, 2009). *Cancer Causes Control.* 22(3):463-468, 2011. PMID: 21203821.
241. Brauer HA, Libby TE, Mitchell BL, Li L, Chen C, Randolph TW, **Yasui Y**, Lampe JW, Lampe PD. Cruciferous vegetable supplementation in a controlled diet study alters the serum peptidome in a GSTM1-genotype dependent manner. *Nutr J.* 10:11, 2011. PMID: 21272319.
242. Burstyn I, Wang X, **Yasui Y**, Sithole F, Zwaigenbaum L. Autism spectrum disorders and fetal hypoxia in a population-based cohort: accounting for missing exposures via Estimation-Maximization algorithm. *BMC Med Res Methodol.* 11:2, 2011. PMID: 21208442.
243. Taylor VM, Hislop TG, Bajdik C, Teh C, Lam W, Acorda E, Li L, **Yasui Y**. Hepatitis B ESL education for Asian immigrants. *J Community Health.* 36(1):35-41, 2011. PMID: 20559696. Role: Senior author

244. Wang X, Dinu I, Liu W, **Yasui Y**. Linear combination test for hierarchical gene set analysis. *Stat Appl Genet Mol Biol.* 10:Article 13, 2011. PMID: 21381438. Role: Senior author
245. Tamburini AL, Woolcott CG, Boyd NF, Yaffe MJ, Terry T, **Yasui Y**, Jones CA, Patten SB, Courneya KS, Friedenreich CM. Associations between mammographic density and serum and dietary cholesterol. *Breast Cancer Res Treat.* 125(1):181-189, 2011. PMID: 20464480.
246. Benach J, Malmusi D, **Yasui Y**, Martínez JM, Muntaner C. Beyond Rose's strategies: a typology of scenarios of policy impact on population health and health inequalities. *Int J Health Serv.* 41(1):1-9, 2011. PMID: 21319717.
247. Nagarajan R, Kamruzzaman A, Ness KK, Marchese VG, Sklar C, Mertens A, **Yasui Y**, Robison LL, Marina N. Twenty years of follow-up of survivors of childhood osteosarcoma: a report from the Childhood Cancer Survivor Study. *Cancer.* 117(3):625-634, 2011. PMID: 20922787
248. Dinu I, Mahasirimongkol S, Liu Q, Yanai H, Sharaf Eldin N, Kreiter E, Wu X, Jabbari S, Tokunaga K, **Yasui Y**. SNP-SNP Interactions discovered by logic regression explain Crohn's disease genetics. *PLoS One.* 7(10):e43035, 2012. PMID: 23071489. Role: Senior & corresponding author
249. Kreiter E, **Yasui Y**, de Gara C, White J, Winget M. Referral rate to oncologists and its variation by hospital for colorectal cancer patients. *Ann Surg Oncol.* 19(3):714-721, 2012. PMID: 21922337.
250. Martin LJ, Houston S, **Yasui Y**, Wild TC, Saunders LD. Poorer physical health-related quality of life among Aboriginals and injection drug users treated with highly active antiretroviral therapy. *Can J Public Health.* 104(1):e33-e38, 2012. 23618106.
251. Eldin NS, **Yasui Y**, Scarfe A, Winget M. Adherence to treatment guidelines instage II/III rectal Cancer in Alberta, Canada. *Clin Oncol (R Coll Radiol).* 24(1):9-17, 2012. PMID: 21802914.
252. Adams D, Wu T, **Yasui Y**, Aung S, Vohra S. Systematic reviews of TCM trials: how does inclusion of Chinese trials affect outcome? *J Evid Based Med.* 5(2):89-97, 2012. PMID: 23557472.
253. El Shayeb M, Scarfe A, **Yasui Y**, Winget M. Reasons physicians do not recommend and patients refuse adjuvant chemotherapy for stage III colon cancer: a population based chart review. *BMC Res Notes.* 5:269, 2012. PMID: 22676354.
254. Newcomb PA, Savu A, Phipps AI, Coghill AE, **Yasui Y**. Impact of colon cancer screening on family history phenotype. *Epidemiology.* 23(2):308-310, 2012. PMID: 22252410. Role: Senior author
255. Clèries R, Ribes J, Buxo M, Ameijide A, Marcos-Gragera R, Galceran J, Miguel Martínez J, **Yasui Y**. Bayesian approach to predicting cancer incidence for an area without cancer registration by using cancer incidence data from nearby areas. *Stat Med.* 31(10):978-987, 2012. PMID: 22237653. Role: Senior author
256. Taylor VM, Liu Q, **Yasui Y**, Talbot J, Sos C, Ornelas I, Coronado G, Bastani R. Physical activity among Cambodian Americans: an exploratory study. *J Community Health.* 37(5):1040-1048, 2012. PMID: 22183889.

257. Buxó-Pujolràs M, Martínez JM, **Yasui Y**, Borrell C, Martín JC, Vergara M, Cervantes M, Benach J. Monitoring the cluster of high-risk mortality areas in the southwest of Spain. *Geospatial Health*. 7(1):73-81, 2012. PMID: 23242682.
258. Taylor VM, Burke N, Do H, Liu Q, **Yasui Y**, Bastani R. HPV vaccination uptake among Cambodian mothers. *J Cancer Educ*. 27(1):145-148, 2012. PMID: 21861237.
259. Maxwell AE, Stewart SL, Glenn BA, Wong WK, **Yasui Y**, Chang LC, Taylor VM, Nguyen TT, Chen MS, Bastani R. Theoretically informed correlates of hepatitis B knowledge among four Asian groups: the health behavior framework. *Asian Pac J Cancer Prev*. 13(4):1687-1692, 2012. PMID: 22799389.
260. Lipinski T, Wu X, Sadowska J, Kreiter E, **Yasui Y**, Cheriaparambil S, Rennie R, Bundle DR. A β-mannan trisaccharide conjugate vaccine aids clearance of *Candida albicans* in immunocompromised rabbits. *Vaccine*. 30(44):6263-6269, 2012. PMID: 22902677.
261. Torá-Rocamora I, Delclos GL, Martínez JM, Jardí J, Alberti C, Manzanera R, **Yasui Y**, Clèries R, Tobías A, Benavides FG. Occupational health impact of the 2009 H1N1 flu pandemic: surveillance of sickness absence. *Occup Environ Med*. 69(3):205-210, 2012. PMID: 21676949.
262. Taylor VM, Bastani R, Burke N, Talbot J, Sos C, Liu Q, Carey Jackson J, **Yasui Y**. Factors associated with hepatitis B testing among Cambodian American men and women. *J Immigr Minor Health*. 14(1):30-38, 2012. PMID: 22002705.
263. Zebrack BJ, Stuber ML, Meeske KA, Phipps S, Krull KR, Liu Q, **Yasui Y**, Parry C, Hamilton R, Robison LL, Zeltzer LK. Perceived positive impact of cancer among long-term survivors of childhood cancer: a report from the childhood cancer survivor study. *Psychooncology*. 21(6):630-639, 2012. PMID: 21425388.
264. Courneya KS, Vallance JK, Culos-Reed SN, McNeely ML, Bell GJ, Mackey JR, **Yasui Y**, Yuan Y, Matthews CE, Lau DC, Cook D, Friedenreich CM. The Alberta moving beyond breast cancer (AMBER) cohort study: a prospective study of physical activity and health-related fitness in breast cancer survivors. *BMC Cancer*. 12:525, 2012. PMID: 23153358.
265. Jie KE, van der Putten K, Wesseling S, Joles JA, Bergevoet MW, Pepers-de Kort F, Doevedans PA, **Yasui Y**, Liu Q, Verhaar MC, Gaillard CA, Braam B. Short-term erythropoietin treatment does not substantially modulate monocyte transcriptomes of patients with combined heart and renal failure. *PLoS One* 7(9):e41339, 2012. PMID: 22957013.
266. Friedenreich CM, Langley AR, Speidel TP, Lau DC, Courneya KS, Csizmadi I, Magliocco AM, **Yasui Y**, Cook LS. Case-control study of markers of insulin resistance and endometrial cancer risk. *Endocr Relat Cancer*. 19(6):785-792, 2012. PMID: 23033315.
267. Friedenreich CM, Neilson HK, Woolcott CG, Wang Q, Stanczyk FZ, McTiernan A, Jones CA, Irwin ML, **Yasui Y**, Courneya KS. Inflammatory marker changes in a yearlong randomized exercise intervention trial among postmenopausal women. *Cancer Prev Res (Phila)*. 5(1):98-108, 2012. PMID: 21982875.
268. Bhatia S, Landier W, Shangguan M, Hageman L, Schaible AN, Carter AR, Hanby CL, Leisenring W, **Yasui Y**, Kornegay NM, Mascarenhas L, Ritchey AK, Casillas JN, Dickens DS, Meza J, Carroll WL, Relling MV, Wong FL. Non-adherence to oral mercaptopurine and risk of relapse in Hispanic and non-Hispanic white children with

- acute lymphoblastic leukemia: a report from the children's oncology group. *J Clin Oncol* 30(17):2094-2101, 2012. PMID: 22564992.
269. Sapkota Y, Ghosh S, Lai R, Coe BP, Cass CE, **Yasui Y**, Mackey JR, Damaraju S. Germline DNA copy number aberrations identified as potential prognostic factors for breast cancer recurrence. *PLoS One*. 8(1):e53850, 2013. PMID: 23342018.
 270. Tylor VM, Bastani R, Burke N, Talbot J, Sos C, Liu Q, Do H, Jackson JC, **Yasui Y**. Evaluation of a hepatitis B lay health worker intervention for Cambodian Americans. *J Community Health*. 38(3):546-553, 2013. PMID: 23299978. Role: Senior author
 271. Brstyn I, Martin JW, Beesoon S, Bamforth F, Li Q, **Yasui Y**, Cherry NM. Maternal exposure to bisphenol-A and fetal growth restriction: a case-referent study. *Int J Environ Res Public Health*. 10(12):7001-7014, 2013. PMID: 24336026.
 272. Courneya KS, McKenzie DC, Mackey JR, Gelmon K, Friedenreich CM, **Yasui Y**, Reid RD, Cook D, Jespersen D, Proulx C, Dolan LB, Forbes CC, Wooding E, Trinh L, Segal RJ. Effects of exercise dose and type during breast cancer chemotherapy: multicenter randomized trial. *J Natl Cancer Inst*. 105(23):1821-1832, 2013. PMID: 24151326.
 273. Bnach J, Malmusi D, **Yasui Y**, Martínez JM. A new typology of policies to tackle health inequalities and scenarios of impact based on Rose's population approach. *J Epidemiol Community Health*. 67(3):286-291, 2013. PMID: 22904232.
 274. Tylor VM, Burke NJ, Sos C, Do HH, Liu Q, **Yasui Y**. Community health worker hepatitis B education for Cambodian American men and women. *Asian Pac J Cancer Prev*. 14(8):4705-4709, 2013. PMID: 24083730.
 275. Torá-Rocamora I, Gimeno D, Delclos G, Benavides FG, Manzanera R, Jardí J, Alberti C, **Yasui Y**, Martínez JM. Heterogeneity and event dependence in the analysis of sickness absence. *BMC Med Res Methodol*. 13:114, 2013. PMID: 24040880.
 276. Armstrong GT, Oeffinger KC, Chen Y, Kawashima T, **Yasui Y**, Leisenring W, Stovall M, Chow EJ, Sklar CA, Mulrooney DA, Mertens AC, Border W, Durand JB, Robison LL, Meacham LR. Modifiable risk factors and major cardiac events among adult survivors of childhood cancer. *J Clin Oncol*. 31(29):3673-3680, 2013. PMID: 24002505.
 277. Colmers IN, Majumdar SR, **Yasui Y**, Bowker SL, Marra CA, Johnson JA. Detection bias and overestimation of bladder cancer risk in type 2 diabetes: a matched cohort study. *Diabetes Care*. 36(10):3070-3075, 2013. PMID: 23990517.
 278. Sapkota Y, Mackey JR, Lai R, Franco-Villalobos C, Lupichuk S, Robson PJ, Kopciuk K, Cass CE, **Yasui Y**, Damaraju S. Assessing SNP-SNP interactions among DNA repair, modification and metabolism related pathway genes in breast cancer susceptibility. *PLoS One*. 8(6):e64896, 2013. PMID: 23755158.
 279. Sapkota Y, **Yasui Y**, Lai R, Sridharan M, Robson PJ, Cass CE, Mackey JR, Damaraju S. Identification of a breast cancer susceptibility locus at 4q31.22 using a genome-wide association study paradigm. *PLoS One*. 8(5):e62550, 2013. PMID: 23717390.
 280. Friedenreich CM, Langley AR, Speidel TP, Lau DC, Courneya KS, Csizmadi I, Magliocco AM, **Yasui Y**, Cook LS. Case-control study of inflammatory markers and the risk of endometrial cancer. *Eur J Cancer Prev*. 22(4):374-379, 2013. PMID: 23702681.

281. Clèries R, Martínez JM, Moreno V, **Yasui Y**, Ribes J, Borràs JM. Predicting the change in breast cancer deaths in Spain by 2019: a Bayesian approach. *Epidemiology*. 24(3):454-460, 2013. PMID: 23493031.
282. Stafinski T, Menon D, **Yasui Y**. Assessing the impact of deliberative processes on the views of participants: is it 'in one ear and out the other'? *Health Expect*. 17(2):278-290, 2014. PMID: 22296492.
283. Wang X, Liu W, Sun CL, Armenian SH, Hakonarson H, Hageman L, Ding Y, Landier W, Blanco JG, Chen L, Quiñones A, Ferguson D, Winick N, Ginsberg JP, Keller F, Neglia JP, Desai S, Sklar CA, Castellino SM, Cherrick I, Dreyer ZE, Hudson MM, Robison LL, **Yasui Y**, Relling MV, Bhatia S. Hyaluronan synthase 3 variant and anthracycline-related cardiomyopathy: a report from the Children's Oncology Group. *J Clin Oncol*. 32(7):647-653, 2014. PMID: 24470002.
284. Gramatges MM, Liu Q, **Yasui Y**, Okcu MF, Neglia JP, Strong LC, Armstrong GT, Robison LL, Bhatia S. Telomere content and risk of second malignant neoplasm in survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Clin Cancer Res*. 20(4):904-911, 2014. PMID: 24277454.
285. Hu W, **Yasui Y**, White J, Winget M. Aggressiveness of end-of-life care for patients with colorectal cancer in Alberta, Canada: 2006-2009. *J Pain Symptom Manage*. 47(2):231-244, 2014. PMID: 23870414.
286. Huang TT, Chen Y, Dietz AC, **Yasui Y**, Donaldson SS, Stokes DC, Stovall M, Leisenring WM, Sklar CA, Diller LR, Mertens AC, Armstrong GT, Green DM, Robison LL, Ness KK. Pulmonary outcomes in survivors of childhood central nervous system malignancies: a report from the Childhood Cancer Survivor Study. *Pediatr Blood Cancer*. 61(2):319-325, 2014. PMID: 24127436.
287. Brauer HA, D'Arcy M, Libby TE, Thompson HJ, **Yasui YY**, Hamajima N, Li CI, Troester MA, Lampe PD. Dermcidin expression is associated with disease progression and survival among breast cancer patients. *Breast Cancer Res Treat*. 144(2):299-306, 2014. PMID: 24562771.
288. Courneya KS, Segal RJ, Mackey JR, Gelmon K, Friedenreich CM, **Yasui Y**, Reid RD, Jespersen D, Cook D, Proulx C, Trinh L, Dolan LB, Wooding E, Forbes CC, McKenzie DC. Effects of exercise dose and type on sleep quality in breast cancer patients receiving chemotherapy: a multicenter randomized trial. *Breast Cancer Res Treat*. 144(2):361-369, 2014. PMID: 24554388.
289. Taylor VM, Burke NJ, Ko LK, Sos C, Liu Q, Do HH, Talbot J, **Yasui Y**, Bastani R. Understanding HPV vaccine uptake among Cambodian American girls. *J Community Health*. 39(5):857-862, 2014. PMID: 24532309.
290. Mackie AS, Islam S, Magill-Evans J, Rankin KN, Robert C, Schuh M, Nicholas D, Vonder Muhs I, McCrindle BW, **Yasui Y**, Rempel GR. Healthcare transition for youth with heart disease: a clinical trial. *Heart*. 100(14):1113-1118, 2014. PMID: 24842870.
291. Perkins JL, Chen Y, Harris A, Diller L, Stovall M, Armstrong GT, **Yasui Y**, Robison LL, Sklar CA; on behalf of the Childhood Cancer Survivor Study. Infections among long-term survivors of childhood and adolescent cancer: A report from the Childhood Cancer Survivor Study. *Cancer*. 120(16):2514-2521, 2014. PMID: 24824782.

292. Cox CL, Nolan VG, Leisenring W, **Yasui Y**, Ogg SW, Mertens AC, Neglia JP, Ness KK, Armstrong GT, Robison LL. Noncancer-related mortality risks in adult survivors of pediatric malignancies: the childhood cancer survivor study. *J Cancer Surviv.* 8(3):460-471, 2014. PMID: 24719269.
293. Courneya KS, Segal RJ, McKenzie DC, Dong H, Gelmon K, Friedenreich CM, **Yasui Y**, Reid RD, Crawford JJ, Mackey JR. Effects of exercise during adjuvant chemotherapy on breast cancer outcomes. *Med Sci Sports Exerc.* 46(9):1744-1751, 2014. PMID: 24633595.
294. Essig S, Li Q, Chen Y, Hitzler J, Leisenring W, Greenberg M, Sklar C, Hudson MM, Armstrong GT, Krull KR, Neglia JP, Oeffinger KC, Robison LL, Kuehni CE, **Yasui Y**, Nathan PC. Risk of late effects of treatment in children newly diagnosed with standard-risk acute lymphoblastic leukaemia: a report from the Childhood Cancer Survivor Study cohort. *Lancet Oncol.* 15(8):841-851, 2014. PMID: 24954778.
295. Courneya KS, Segal RJ, Gelmon K, Mackey JR, Friedenreich CM, **Yasui Y**, Reid RD, Proulx C, Trinh L, Dolan LB, Wooding E, Vallerand JR, McKenzie DC. Predictors of adherence to different types and doses of supervised exercise during breast cancer chemotherapy. *Int J Behav Nutr Phys Act.* 11:85, 2014. PMID: 24997476.
296. Tu SP, Chun A, **Yasui Y**, Kuniyuki A, Yip MP, Taylor V, Bastani R. Adaptation of an evidence-based intervention to promote colorectal cancer screening: a quasi-experimental study. *Implement Sci.* 9:85, 2014. PMID: 24989083.
297. Patterson BC, Chen Y, Sklar CA, Neglia J, **Yasui Y**, Mertens A, Armstrong GT, Meadows A, Stovall M, Robison LL, Meacham LR. Growth hormone exposure as a risk factor for the development of subsequent neoplasms of the central nervous system: a report from the childhood cancer survivor study. *J Clin Endocrinol Metab.* 99(6):2030-2037, 2014. PMID: 24606096.
298. Courneya KS, McKenzie DC, Gelmon K, Mackey JR, Reid RD, **Yasui Y**, Friedenreich CM, Forbes CC, Trinh L, Jespersen D, Cook D, Proulx C, Wooding E, Dolan LB, Segal RJ. A multicenter randomized trial of the effects of exercise dose and type on psychosocial distress in breast cancer patients undergoing chemotherapy. *Cancer Epidemiol Biomarkers Prev.* 23(5):857-864, 2014. PMID: 24599578.
299. Courneya KS, Segal RJ, Gelmon K, Mackey JR, Friedenreich CM, **Yasui Y**, Reid RD, Proulx C, Trinh L, Dolan LB, Wooding E, Vallerand JR, McKenzie DC. Predictors of adherence to different types and doses of supervised exercise during breast cancer chemotherapy. *Int J Behav Nutr Phys Act.* 11:85, 2014. PMID: 24997476.
300. Csizmadi I, Neilson HK, Kopciuk KA, Khandwala F, Liu A, Friedenreich CM, **Yasui Y**, Rabasa-Lhoret R, Bryant HE, Lau DC, Robson PJ. The Sedentary Time and Activity Reporting Questionnaire (STAR-Q): Reliability and validity against doubly labeled water and 7-day activity diaries. *Am J Epidemiol.* 180(4):424-435, 2014. PMID: 25038920.
301. Lefebvre ME, Hughes CA, **Yasui Y**, Saunders LD, Houston S. Antiretroviral treatment outcomes among foreign-born and Aboriginal peoples living with HIV/AIDS in northern Alberta. *Can J Public Health.* 105(4):e251-e257, 2014. PMID: 25166126.
302. Martin LJ, Xu B, **Yasui Y**. Improving Google flu trends estimates for the United States through transformation. *PLoS One.* 9(12):e109209, 2014. PMID: 25551391. Role: Senior & corresponding author

303. Hastings EV, **Yasui Y**, Hanington P, Goodman KJ; CANHelp Working Group. Community-driven research on environmental sources of *H. pylori* infection in arctic Canada. *Gut Microbes*. 5(5):606-617, 2014. PMID: 25483330.
304. Jones LW, Liu Q, Armstrong GT, Ness KK, **Yasui Y**, Devine K, Tonorezos E, Soares-Miranda L, Sklar CA, Douglas PS, Robison LL, Oeffinger KC. Exercise and risk of major cardiovascular events in adult survivors of childhood hodgkin lymphoma: a report from the childhood cancer survivor study. *J Clin Oncol*. 32(32):3643-3650, 2014. PMID: 25311213.
305. Friedenreich CM, MacLaughlin S, Neilson HK, Stanczyk FZ, **Yasui Y**, Duha A, Lynch BM, Kallal C, Courneya KS. Study design and methods for the Breast Cancer and Exercise Trial in Alberta (BETA). *BMC Cancer*. 14:919, 2014. PMID: 25480020.
306. Wang L, Mohammad SH, Chaiyasarinroje B, Li Q, Rienthong S, Rienthong D, Nedsuwan S, Mahasirimongkol S, **Yasui Y**. Evaluating the Auto-MODS assay, a novel tool for tuberculosis diagnosis for use in resource-limited settings. *J Clin Microbiol*. 53(1):172-178, 2015. PMID: 25378569. Role: Senior & corresponding author
307. Fisher S, Gao H, **Yasui Y**, Dabbs K, Winget M. Treatment variation in patients diagnosed with early stage breast cancer in Alberta from 2002 to 2010: a population-based study. *BMC Health Serv Res*. 15(1):35, 2015. PMID: 25609420.
308. Kulkarni K, Halton J, Spavor M, Israels SJ, Abish S, Yong J, **Yasui Y**, Mitchell LG. Increased requirement for central venous catheter replacement in paediatric oncology patients with deep venous thrombosis: a multicentre study. *Thromb Haemost*. 113(2):434-435, 2015. PMID: 25273363.
309. Chow EJ, Chen Y, Kremer LC, Breslow NE, Hudson MM, Armstrong GT, Border WL, Feijen EA, Green DM, Meacham LR, Meeske KA, Mulrooney DA, Ness KK, Oeffinger KC, Sklar CA, Stovall M, van der Pal HJ, Weathers RE, Robison LL, **Yasui Y**. Individual prediction of heart failure among childhood cancer survivors. *J Clin Oncol*. 33(5):394-402, 2015. PMID: 25287823. Role: Senior author
310. Dong H, Robison LL, Leisenring WM, Martin LJ, Armstrong GT, **Yasui Y**. Estimating the burden of recurrent events in the presence of competing risks: the method of mean cumulative count. *Am J Epidemiol*. 181(7):532-540, 2015. PMID: 25693770. Role: Senior & corresponding author
311. Mertens AC, Yong J, Dietz AC, Kreiter E, **Yasui Y**, Bleyer A, Armstrong GT, Robison LL, Wasilewski-Masker K. Conditional survival in pediatric malignancies: analysis of data from the Childhood Cancer Survivor Study and the Surveillance, Epidemiology, and End Results Program. *Cancer*. 121(7):1108-1117, 2015. PMID: 25557134.
312. Fisher S, Gao H, **Yasui Y**, Dabbs K, Winget M. Survival in stage I-III breast cancer patients by surgical treatment in a publicly funded health care system. *Ann Oncol*. 26(6):1161-9, 2015. PMID: 25712459.
313. Casillas J, Oeffinger KC, Hudson MM, Greenberg ML, Yeazel MW, Ness KK, Henderson TO, Robison LL, Armstrong GT, Liu Q, Leisenring W, **Yasui Y**, Nathan PC. Identifying predictors of longitudinal decline in the level of medical care received by adult survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. *Health Serv Res*. 50(4):1021-1042, 2015. PMID: 25600956.

314. Sharafeldin N, Slattery M, Liu Q, Franco-Villalobos C, Potter JD, **Yasui Y**. A candidate-pathway approach to identify gene-environment interactions: Analyses of colon cancer risk and survival. *J Natl Cancer Inst.* 107(9), 2015. PMID: 26072521. Role: Senior & corresponding author
315. Friedenreich CM, Neilson HK, O'Reilly R, Duha A, **Yasui Y**, Morielli AR, Adams SC, Courneya KS. Effects of a high vs moderate volume of aerobic exercise on adiposity outcomes in postmenopausal women: a randomized clinical trial. *JAMA Oncol.* 1(6):766-76, 2015. PMID: 26181634.
316. Madenci AL, Fisher S, Diller LR, Goldsby RE, Leisenring WM, Oeffinger KC, Robison LL, Sklar CA, Stovall M, Weathers RE, Armstrong GT, **Yasui Y**, Weldon CB. Intestinal obstruction in survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. *J Clin Oncol.* 33(26):2893-900, 2015. PMID: 26261256.
317. Friedenreich CM, Neilson HK, Wang Q, Stanczyk FZ, **Yasui Y**, Duha A, MacLaughlin S, Kallal C, Forbes CC, Courneya KS. Effects of exercise dose on endogenous estrogens in postmenopausal women: a randomized trial. *Endocr Relat Cancer.* 22(5):863-76, 2015. PMID: 26338699.
318. Wang L, Bhatia S, Gomez SL, **Yasui Y**. Differential inequality trends over time in survival among U.S. children with acute lymphoblastic leukemia by race/ethnicity, age at diagnosis, and sex. *Cancer Epidemiol Biomarkers Prev.* 24(11):1781-1788, 2015. PMID: 26377194. Role: Senior & corresponding author
319. Zhi S, Li Q, **Yasui Y**, Edge T, Topp E, Neumann NF. Assessing host-specificity of *Escherichia coli* using a supervised learning logic-regression-based analysis of single nucleotide polymorphisms in intergenic regions. *Mol Phylogenet Evol.* 92:72-81, 2015. PMID: 26115845.
320. Islam S, **Yasui Y**, Kaul P, Marelli AJ, Mackie AS. Congenital heart disease hospitalizations in Canada: a 10-year experience. *Can J Cardiol.* 32(2):197-203, 2016. PMID: 26341305.
321. Martin LJ, Lee BE, **Yasui Y**. Google Flu Trends in Canada: a comparison of digital disease surveillance data with physician consultations and respiratory virus surveillance data, 2010-2014. *Epidemiol Infect.* 144(2):325-332, 2016. PMID: 26135239. Role: Senior & corresponding author
322. Kawaguchi A, Cave D, Liu Q, **Yasui Y**. Development of a model identifying Fontan patients at high risk for failed early extubation in the operating room. *Thorac Cardiovasc Surg.* 64(1):44-52, 2016. PMID: 26177223. Role: Senior author
323. Islam S, **Yasui Y**, Kaul P, Mackie AS. Hospital readmission of patients with congenital heart disease in Canada. *Can J Cardiol.* 32(8):987.e7-987.e14, 2016. PMID: 26968390.
324. Buchbinder D, Oeffinger K, Franco-Villalobos C, **Yasui Y**, Alderfer MA, Armstrong GT, Casillas J, Ford J, Krull KR, Leisenring W, Recklitis C, Robison LL, Zeltzer LK, Lown EA. Tobacco use among siblings of childhood cancer survivors: a report from the Childhood Cancer Survivor Study. *Pediatr Blood Cancer.* 63(2):326-33, 2016. PMID: 26305712.
325. Friedenreich CM, O'Reilly R, Shaw E, Stanczyk FZ, **Yasui Y**, Brenner DR, Courneya KS. Inflammatory marker changes in postmenopausal women after a year-long exercise intervention comparing high versus moderate volumes. *Cancer Prev Res (Phila).* 9(2):196-203, 2016. PMID: 26603740.

326. Armstrong GT, Chen Y, **Yasui Y**, Leisenring W, Gibson TM, Mertens AC, Stovall M, Oeffinger KC, Bhatia S, Krull KR, Nathan PC, Neglia JP, Green DM, Hudson MM, Robison LL. Reduction in late mortality among 5-year survivors of childhood cancer. *N Engl J Med.* 374(9):833-42, 2016. PMID: 26761625.
327. Wilson CL, Chemaitilly W, Jones KE, Kaste SC, Srivastava DK, Ojha RP, **Yasui Y**, Pui CH, Robison LL, Hudson MM, Ness KK. Modifiable factors associated with aging phenotypes among adult survivors of childhood acute lymphoblastic leukemia. *J Clin Oncol.* 34(21):2509-15, 2016. PMID: 27001572.
328. Liu Q, Leisenring WM, Ness KK, Robison LL, Armstrong GT, **Yasui Y**, Bhatia S. Racial/ethnic differences in adverse outcomes among childhood cancer survivors: the Childhood Cancer Survivor Study. *J Clin Oncol.* 34(14):1634-1643, 2016. PMID: 27001569.
329. Fisher S, **Yasui Y**, Dabbs K, Winget M. Using multilevel models to explain variation in clinical practice: surgeon volume and the surgical treatment of breast cancer. *Ann Surg Oncol.* 23(6):1845-1851, 2016. PMID: 26842490.
330. Dietz AC, Chen Y, **Yasui Y**, Ness KK, Haggard JS, Chow EJ, Stovall M, Neglia JP, Oeffinger KC, Mertens AC, Robison LL, Armstrong GT, Mulrooney DA. Risk and impact of pulmonary complications in survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. *Cancer.* 122(23):3687-3696, 2016. PMID: 27504874.
331. Clèries R, Buxó M, **Yasui Y**, Marcos-Gragera R, Martínez JM, Ameijide A, Galceran J, Borràs JM, Izquierdo À. Estimating long-term crude probability of death among young breast cancer patients: a Bayesian approach. *Tumori.* 102(6):555-561, 2016. PMID: 27647229.
332. Zhi S, Li Q, **Yasui Y**, Banting G, Edge TA, Topp E, McAllister TA, Neumann NF. An evaluation of logistic regression-based biomarker discovery across multiple intergenic regions for predicting host specificity in *Escherichia coli*. *Mol Phylogenetic Evol.* 103:133-142, 2016. PMID: 27431906.
333. Ehrhardt MJ, Bhakta N, Liu Q, **Yasui Y**, Krasin MJ, Mulrooney DA, Hudson MM, Robison LL. Absence of basal cell carcinoma in irradiated childhood cancer survivors of black race: a report from the St. Jude Lifetime Cohort Study. *Cancer Epidemiol Biomarkers Prev.* 25(9):1356-1360, 2016. PMID: 27365149.
334. Conroy SM, Courneya KS, Brenner DR, Shaw E, O'Reilly R, **Yasui Y**, Woolcott CG, Friedenreich CM. Impact of aerobic exercise on levels of IL-4 and IL-10: results from two randomized intervention trials. *Cancer Med.* 5(9):2385-2397, 2016. PMID: 27485297.
335. Bhakta N, Liu Q, Yeo F, Baassiri M, Ehrhardt MJ, Srivastava DK, Metzger ML, Krasin MJ, Ness KK, Hudson MM, **Yasui Y**, Robison LL. Cumulative burden of cardiovascular morbidity in paediatric, adolescent, and young adult survivors of Hodgkin's lymphoma: an analysis from the St. Jude Lifetime Cohort Study. *Lancet Oncol.* 17(9):1325-1334, 2016. PMID: 27470081. Role: Co-senior author
336. Zhi S, Banting G, Li Q, Edge TA, Topp E, Sokurenko M, Scott C, Braithwaite S, Ruecker NJ, **Yasui Y**, McAllister T, Chui L, Neumann NF. Evidence of naturalized stress-tolerant strains of *Escherichia coli* in municipal wastewater treatment plants. *Appl Environ Microbiol.* 82(18):5505-5518, 2016. PMID: 27371583.

337. Bhatia S, Gibson TM, Ness KK, Liu Q, Oeffinger KC, Krull KR, Nathan PC, Neglia JP, Leisenring W, **Yasui Y**, Robison LL, Armstrong GT. Childhood cancer survivorship research in minority populations: A position paper from the Childhood Cancer Survivor Study. *Cancer*. 122(15):2426-2439, 2016. PMID: 27253866.
338. Kawaguchi A, Liu Q, Coquet S, **Yasui Y**, Cave D. Impact and challenges of a policy change to early tracheal extubation in the operating room for Fontan. *Pediatr Cardiol*. 37(6):1127-1136, 2016. PMID: 27160099.
339. Spavor M, Halton J, Dietrich K, Israels S, Shereck E, Yong J, **Yasui Y**, Mitchell LG. Age at cancer diagnosis, non-O blood group and asparaginase therapy are independently associated with deep venous thrombosis in pediatric oncology patients: A risk model. *Thromb Res*. 144:27-31, 2016. PMID: 27270219.
340. Kawaguchi A, **Yasui Y**, deCaen A, Garros D. The clinical impact of heated humidified high-flow nasal cannula on pediatric respiratory distress. *Pediatr Crit Care Med*. 18(2):112-9, 2017. PMID: 27741041.
341. Martin LJ, Im C, Dong H, Lee BE, Talbot J, Meurer DP, Mukhi SN, Drews SJ, **Yasui Y**. Influenza-like illness-related emergency department visits: Christmas and New Year holiday peaks and relationships with laboratory-confirmed respiratory virus detections, Edmonton, Alberta, 2004-2014. *Influenza Other Respir Viruses*. 11(1):33-40, 2017. PMID: 27442911. Role: Senior & corresponding author
342. Ness KK, Hudson MM, Jones KE, Leisenring W, **Yasui Y**, Chen Y, Stovall M, Gibson TM, Green DM, Neglia JP, Henderson TO, Casillas J, Ford JS, Effinger KE, Krull KR, Armstrong GT, Robison LL, Oeffinger KC, Nathan PC. Effects of temporal changes in therapeutic exposure on self-reported health status in childhood cancer. *Ann Intern Med*. 166(2):89-98, 2017. PMID: 27820947.
343. Chemaitilly W, Li Z, Krasin MJ, Brooke RJ, Wilson CL, Green DM, Klosky JL, Barnes N, Clark KL, Farr JB, Fernandez-Pineda I, Bishop MW, Metzger M, Pui CH, Kaste SC, Ness KK, Srivastava DK, Robison LL, Hudson MM, **Yasui Y**, Sklar CA. Premature ovarian insufficiency in childhood cancer survivors: a report from the St. Jude Lifetime Cohort. *J Clin Endocrinol Metab*. 102(7):2242-2250, 2017. PMID: 28368472.
344. Wang L, Gomez SL, **Yasui Y**. Racial and ethnic differences in socioeconomic position and risk of childhood Acute lymphoblastic leukemia. *Am J Epidemiol*. 185(12):1263-1271, 2017. PMID: 28369160. Role: Senior & corresponding author
345. Turcotte LM, Liu Q, **Yasui Y**, Arnold MA, Hammond S, Howell RM, Smith SA, Weathers RE, Henderson TO, Gibson TM, Leisenring W, Armstrong GT, Robison LL, Neglia JP. Temporal trends in treatment and subsequent neoplasm risk among 5-year survivors of childhood cancer, 1970-2015. *JAMA*. 317(8):814-824, 2017. PMID: 28245323.
346. Bhakta N, Liu Q, Ness KK, Baassiri M, Eissa H, Yeo F, Chemaitilly W, Ehrhardt MJ, Bass J, Bishop MW, Shelton K, Lu L, Huang S, Li Z, Caron E, Lanctot J, Howell C, Folse T, Joshi V, Green DM, Mulrooney DA, Armstrong GT, Krull KR, Brinkman TM, Khan RB, Srivastava DK, Hudson MM, **Yasui Y**, Robison LL. The cumulative burden of surviving childhood cancer: an initial report from the St. Jude Lifetime Cohort Study (SJLIFE). *Lancet*. 390(10112):2569-2582, 2017. PMID: 28890157. Role: Co-senior author
347. Marina NM, Liu Q, Donaldson SS, Sklar CA, Armstrong GT, Oeffinger KC, Leisenring WM, Ginsberg JP, Henderson TO, Neglia JP, Stovall MA, **Yasui Y**, Randall RL, Geller DS, Robison LL, Ness KK. Longitudinal follow-up of adult survivors of Ewing sarcoma: A

- report from the Childhood Cancer Survivor Study. *Cancer*. 123(13):2551-2560, 2017. PMID: 28222219.
348. Morton LM, Sampson JN, Armstrong GT, Chen TH, Hudson MM, Karlins E, Dagnall CL, Li SA, Wilson CL, Srivastava DK, Liu W, Kang G, Oeffinger KC, Henderson TO, Moskowitz CS, Gibson TM, Merino DM, Wong JR, Hammond S, Neglia JP, Turcotte LM, Miller J, Bowen L, Wheeler WA, Leisenring WM, Whitton JA, Burdette L, Chung C, Hicks BD, Jones K, Machiela MJ, Vogt A, Wang Z, Yeager M, Neale G, Lear M, Strong LC, **Yasui Y**, Stovall M, Weathers RE, Smith SA, Howell R, Davies SM, Radloff GA, Onel K, Berrington de González A, Inskip PD, Rajaraman P, Fraumeni JF Jr, Bhatia S, Chanock SJ, Tucker MA, Robison LL. Genome-wide association study to identify susceptibility loci that modify radiation-related risk for breast cancer after childhood cancer. *J Natl Cancer Inst*. 109(11):djx058, 2017. PMID: 29059430.
 349. Sharafeldin N, Slattery ML, Liu Q, Franco-Villalobos C, Caan BJ, Potter JD, **Yasui Y**. Multiple Gene-environment interactions on the angiogenesis gene-pathway impact rectal cancer risk and survival. *Int J Environ Res Public Health*. 14(10):1146, 2017. PMID: 28956832. Role: First & co-corresponding author
 350. Kumaran M, Cass CE, Graham K, Mackey JR, Hubaux R, Lam W, **Yasui Y**, Damaraju S. Germline copy number variations are associated with breast cancer risk and prognosis. *Sci Rep*. 7(1):14621, 2017. PMID: 29116104.
 351. Chow EJ, Chen Y, Hudson MM, Feijen EAM, Kremer LC, Border WL, Green DM, Meacham LR, Mulrooney DA, Ness KK, Oeffinger KC, Ronckers CM, Sklar CA, Stovall M, van der Pal HJ, van Dijk I.W.E.M., van Leeuwen FE, Weathers RE, Robison LL, Armstrong GT, **Yasui Y**. Prediction of ischemic heart disease and stroke in survivors of childhood cancer. *J Clin Oncol*. 36(1):44-52, 2018. PMID: 29095680. Role: Senior author
 352. Im C, Ness KK, Kaste SC, Chemaitilly W, Moon W, Sapkota Y, Brooke RJ, Hudson MM, Robison LL, **Yasui Y**, Wilson CL. Genome-wide search for higher order epistasis as modifiers of treatment effects on bone mineral density in childhood cancer survivors. *Eur J Hum Genet*. 26(2):275-286, 2018. PMID: 29348692. Role: Co-senior author
 353. Brooke RJ, Im C, Wilson CL, Krasin MJ, Liu Q, Li Z, Sapkota Y, Moon W, Morton LM, Wu G, Wang Z, Chen W, Howell RM, Armstrong GT, Bhatia S, Mostoufi-Moab S, Seidel K, Chanock SJ, Zhang J, Green DM, Sklar CA, Hudson MM, Robison LL, Chemaitilly W, **Yasui Y**. A high-risk haplotype for premature menopause in childhood cancer survivors exposed to gonadotoxic therapy. *J Natl Cancer Inst*. 110(8):895-904, 2018. PMID: 29432556. Role: Senior & corresponding author
 354. Kawaguchi A, Nielsen CC, Saunders LD, **Yasui Y**, de Caen A. Impact of physician-less pediatric critical care transport: making a decision on team composition. *J Crit Care*. 45:209-214, 2018. PMID: 29579572.
 355. Kawaguchi A, Nielsen CC, Guerra GG, Saunders LD, **Yasui Y**, DeCaen A. Epidemiology of pediatric critical care transport in Northern Alberta and the Western Arctic. *Pediatr Crit Care Med*. 19(6):e279-e285, 2018. PMID: 29406372.
 356. Clèries R, Ameijide A, Buxó M, Vilardell M, Martínez JM, Alarcón F, Cordero D, Díez-Villanueva A, **Yasui Y**, Marcos-Gragera R, Vilardell ML, Carulla M, Galceran J, Izquierdo Á, Moreno V, Borràs JM. WebSurvCa: web-based estimation of death and survival probabilities in a cohort. *Gac Sanit*. 32(5):492-495, 2018. PMID: 29357998.

357. Fisher S, **Yasui Y**, Dabbs K, Winget M. Re-excision and survival following breast conserving surgery in early stage breast cancer patients: A population-based study. *BMC Health Serv Res.* 18(1):94, 2018. PMID: 29422097.
358. Clèries R, Ameijide A, Buxó M, Martínez JM, Marcos-Gragera R, Vilardell ML, Carulla M, **Yasui Y**, Vilardell M, Espinàs JA, Borràs JM, Galceran J, Izquierdo Á. Long-term crude probabilities of death among breast cancer patients by age and stage: A population-based survival study in Northeastern Spain (Girona-Tarragona 1985-2004). *Clin Trans Oncol.* 20(10):1252-1260, 2018. PMID: 29511947.
359. Kumaran M, Krishnan P, Cass CE, Hubaux R, Lam W, **Yasui Y**, Damaraju S. Breast cancer associated germline structural variants harboring small noncoding RNAs impact post-transcriptional gene regulation. *Sci Rep.* 2018 May 14;8(1):7529. PMID: 29760470.
360. Weil BR, Madenci AL, Liu Q, Howell RM, Gibson TM, **Yasui Y**, Neglia JP, Leisenring WM, Smith SA, Tonorezos ES, Friedman DN, Constine LS, Tinkle CL, Diller LR, Armstrong GT, Oeffinger KC, Weldon CB. Late infection-related mortality in Asplenic Survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. *J Clin Oncol.* 2018 Jun 1;36(16):1571-1578. PMID: 29664715.
361. Wang Z, Wilson CL, Easton J, Thrasher A, Mulder H, Liu Q, Hedges DJ, Wang S, Rusch MC, Edmonson MN, Levy S, Lanctot JQ, Caron E, Shelton K, Currie K, Lear M, Patel A, Rosencrance C, Shao Y, Vadodaria B, Yergeau D, Sapkota Y, Brooke RJ, Moon W, Rampersaud E, Ma X, Chang TC, Rice SV, Pepper C, Zhou X, Chen X, Chen W, Jones A, Boone B, Ehrhardt MJ, Krasin MJ, Howell RM, Phillips NS, Lewis C, Srivastava D, Pui CH, Kesserman CA, Wu G, Nichols KE, Downing JR, Hudson MM, **Yasui Y**, Robison LL, Zhang J. Genetic risk for subsequent neoplasms among long-term survivors of childhood cancer. *J Clin Oncol.* 2018 Jul 10;36(20):2078-2087. PMID: 29847298.
362. Zheng DJ, Krull KR, Chen Y, Diller L, **Yasui Y**, Leisenring W, Brouwers P, Howell R, Lai JS, Balsamo L, Oeffinger KC, Robison LL, Armstrong GT, Kadan-Lottick NS. Long-term psychological and educational outcomes for survivors of neuroblastoma: A report from the Childhood Cancer Survivor Study. *Cancer.* 2018 Aug 1;124(15):3220-3230. PMID: 29888538.
363. Kawaguchi A, Saunders LD, **Yasui Y**, DeCaen A. Effects of medical transport on outcomes in children requiring intensive care. *J Intensive Care Med.* 2020 Sep;35(9):889-895. PMID: 30189782.
364. Madenci AL, Weil BR, Liu Q, Murphy AJ, Gibson TM, **Yasui Y**, Leisenring WM, Howell RM, Tinkle CL, Nekhlyudov L, Diller LR, Armstrong GT, Oeffinger KC, Weldon CB. Long-term risk of venous thromboembolism in survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *J Clin Oncol.* 36(31):3144-3151, 2018. PMID: 30216123.
365. Scott JM, Li N, Liu Q, **Yasui Y**, Leisenring W, Nathan PC, Gibson T, Armenian SH, Nilsen TS, Oeffinger KC, Ness KK, Adams SC, Robison LL, Armstrong GT, Jones LW. Association of exercise with mortality in adult survivors of childhood cancer. *JAMA Oncol.* 4(10):1352-1358, 2018. PMID: 29862412.
366. Gibson TM, Mostoufi-Moab S, Stratton KL, Leisenring WM, Barnea D, Chow EJ, Donaldson SS, Howell RM, Hudson MM, Mahajan A, Nathan PC, Ness KK, Sklar CA, Tonorezos ES, Weldon CB, Wells EM, **Yasui Y**, Armstrong GT, Robison LL, Oeffinger KC. Temporal patterns in the risk of chronic health conditions in survivors of childhood

- cancer diagnosed 1970-99: A report from the Childhood Cancer Survivor Study cohort. Lancet Oncol. 19(12):1590-1601, 2018. PMID: 30416076.
367. Wang Z, Liu Q, Wilson CL, Easton J, Mulder H, Chang TC, Rusch MC, Edmonson MN, Rice SV, Ehrhardt MJ, Howell RM, Kesserwan CA, Wu G, Nichols KE, Downing JR, Hudson MM, Zhang J, **Yasui Y**, Robison LL. Polygenic determinants for subsequent breast cancer risk in survivors of childhood cancer: The St. Jude Lifetime Cohort Study (SJLIFE). Clin Cancer Res. 24(24):6230-6235, 2018. PMID: 30366939.
 368. Im C, Sapkota Y, Moon W, Kawashima M, Nakamura M, Tokunaga K, **Yasui Y**. Genome-wide haplotype association analysis of primary biliary cholangitis risk in Japanese. Sci Rep. 8(1):7806, 2018. PMID: 29773854. Role: Senior & co-corresponding author
 369. Lupo PJ, Brown AL, Arroyo VM, Kamdar KY, Belmont JW, Scheurer ME, Leisenring WM, Gramatges MM, Okcu MF, **Yasui Y**, Oeffinger KC, Robison LL, Armstrong GT, Bhatia S. DNA methylation and obesity in survivors of pediatric acute lymphoblastic leukemia: A report from the Childhood Cancer Survivor Study. Genes Chromosomes Cancer. 58(1):52-59, 2019. PMID: 30382603.
 370. Feijen EAM, Leisenring WM, Stratton KL, Ness KK, van der Pal HJH, van Dalen EC, Armstrong GT, Aune GJ, Green DM, Hudson MM, Loonen J, Oeffinger KC, Robison LL, **Yasui Y**, Kremer LCM, Chow EJ. Derivation of anthracycline and anthraquinone equivalence ratios to doxorubicin for late-onset cardiotoxicity. JAMA Oncol. 5(6):864-871, 2019. PMID: 30703192.
 371. Gramatges MM, Morton LM, **Yasui Y**, Arnold MA, Neglia JP, Leisenring WM, Machiela MJ, Dagnall CL, Chanock SJ, Armstrong GT, Robison LL, Bhatia S, Lupo PJ. Telomere length-associated genetic variants and the risk of thyroid cancer in survivors of childhood cancer: A report from the Childhood Cancer Survivor Study (CCSS). Cancer Epidemiol Biomarkers Prev. 28(2):417-419, 2019. PMID: 30377209.
 372. Salloum R, Chen Y, **Yasui Y**, Packer R, Leisenring W, Wells E, King A, Howell R, Gibson TM, Krull KR, Robison LL, Oeffinger KC, Fouladi M, Armstrong GT. Late morbidity and mortality among medulloblastoma survivors diagnosed across three decades: a report from the Childhood Cancer Survivor Study. J Clin Oncol. 37(9):731-740, 2019. PMID: 30730781.
 373. Sapkota Y, Turcotte LM, Ehrhardt MJ, Howell RM, Arnold MA, Wilson CL, Leisenring W, Wang Z, Sampson J, Dagnall CL, Karlins E, Li SA, Hicks BD, Weathers R, Smith SA, Shelton K, Liu Q, Tucker MA, Chanock SJ, Zhang J, Hudson MM, Neglia JP, Armstrong GT, Robison LL, Morton LM, Bhatia S, **Yasui Y**. Genome-wide association study in irradiated childhood cancer survivors identifies HTR2A for subsequent basal cell carcinoma. J Invest Dermatol. 139(9):2042-2045, 2019. PMID: 30910758. Role: Senior & corresponding author
 374. Bates JE, Howell RM, Liu Q, **Yasui Y**, Mulrooney DA, Dhakal S, Smith SA, Leisenring WM, Indelicato DJ, Gibson TM, Armstrong GT, Oeffinger KC, Constine LS. Therapy-related cardiac risk in childhood cancer survivors: An analysis of the Childhood Cancer Survivor Study. J Clin Oncol. 37(13):1090-1101, 2019. PMID: 30860946.
 375. Mulrooney DA, Hyun G, Ness KK, Bhakta N, Pui CH, Ehrhardt MJ, Krull KR, Crom DB, Chemaitilly W, Srivastava DK, Relling MV, Jeha S, Green DM, **Yasui Y**, Robison LL, Hudson MM. The changing burden of long-term health outcomes in survivors of

- childhood acute lymphoblastic leukaemia: a retrospective analysis of the St. Jude Lifetime Cohort Study. *Lancet Haematol.* 6(6):e306-e316, 2019. PMID: 31078468.
376. Tonorezos ES, Ford JS, Wang L, Ness KK, **Yasui Y**, Leisenring W, Sklar CA, Robison LL, Oeffinger KC, Nathan PC, Armstrong GT, Krull K, Jones LW. Impact of exercise on psychological burden in adult survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. *Cancer.* 128(17):3059-3067, 2019. PMID: 31067357.
377. van Atteveld JE, Pluijm SMF, Ness KK, Hudson MM, Chemaitylly W, Kaste SC, Robison LL, Neggers SJCM, **Yasui Y**, van den Heuvel-Eibrink MM, Wilson CL. Prediction of low and very low bone mineral density among adult survivors of childhood cancer. *J Clin Oncol.* 37(25):2217-2225, 2019. PMID: 31169453.
378. Petrykey K, Lippé S, Robaey P, Sultan S, Laniel J, Drouin S, Bertout L, Beaulieu P, St-Onge P, Boulet-Craig A, Rezgui A, **Yasui Y**, Sapkota Y, Krull KR, Hudson MM, Laverdière C, Sinnott D, Krajinovic M. Influence of genetic factors on long-term treatment related neurocognitive complications, and on anxiety and depression in survivors of childhood acute lymphoblastic leukemia: The Petale study. *PLoS One.* 14(6):e0217314, 2019. PMID: 31181069.
379. Ehrhardt MJ, Chen Y, Sandlund JT, Bluhm EC, Hayashi RJ, Becktell K, Leisenring WM, Metzger ML, Ness KK, Krull KR, Oeffinger KC, Gibson TM, Cairo MS, Gross TG, Robison LL, Armstrong GT, **Yasui Y**, Hudson MM, Mulrooney DA. Late health outcomes after contemporary lymphoma Malin de Burkitt therapy for mature B-cell non-Hodgkin lymphoma: a report from the Childhood Cancer Survivor Study. *J Clin Oncol.* 37(28):2556-2570, 2019. PMID: 31283408.
380. Wagg A, Chowdhury Z, Galarneau JM, Haque R, Kabir F, MacDonald D, Naher K, **Yasui Y**, Cherry N. Exercise intervention in the management of urinary incontinence in older women in villages in Bangladesh: a cluster randomised trial. *Lancet Glob Health.* 7(7):e923-e931, 2019. PMID: 31200891.
381. Pradhan KR, Chen Y, Moustoufi-Moab S, Krull K, Oeffinger KC, Sklar C, Armstrong GT, Ness KK, Robison L, **Yasui Y**, Nathan PC. Endocrine and metabolic disorders in survivors of childhood cancers and health-related quality of life and physical activity. *J Clin Endocrinol Metab.* 104(11):5183-5194. PMID: 31287545.
382. Dixon SB, Li N, **Yasui Y**, Bhatia S, Casillas JN, Gibson TM, Ness KK, Porter JS, Howell RM, Leisenring WM, Robison LL, Hudson MM, Krull KR, Armstrong GT. Racial and ethnic disparities in neurocognitive, emotional, and quality-of-life outcomes in survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. *Cancer.* 125(20):3666-3667, 2019. PMID: 31291014.
383. Madenci AL, Dieffenbach BV, Liu Q, Yoneoka D, Knell J, Gibson TM, **Yasui Y**, Leisenring WM, Howell RM, Diller LR, Krull KR, Armstrong GT, Oeffinger KC, Murphy AJ, Weil BR, Weldon CB. Late-onset anorectal disease and psychosocial impact in survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. *Cancer.* 125(21):3873-3881, 2019. PMID: 31322729.
384. Friedenreich CM, Wang Q, **Yasui Y**, Stanczyk FZ, Duha A, Brenner DR, Courneya KS. Long-term effects of moderate versus high durations of aerobic exercise on biomarkers of breast cancer risk: follow-up to a randomized controlled trial. *Cancer Epidemiol Biomarkers Prev.* 28(10):1725-1734, 2019. PMID: 31383718.

385. Sapkota Y, Cheung YT, Moon W, Shelton K, Wilson CL, Wang Z, Mulrooney DA, Zhang J, Armstrong GT, Hudson MM, Robison LL, Krull KR, **Yasui Y**. Whole-genome sequencing of childhood cancer survivors treated with cranial radiation therapy identifies 5p15.33 locus for stroke: a report from the St. Jude Lifetime Cohort Study. *Clin Cancer Res.* 25(22):6700-6708, 2019. PMID: 31462438. Role: Senior & corresponding author
386. Chemaitilly W, Liu Q, van Iersel L, Ness KK, Li Z, Wilson CL, Brinkman TM, Klosky JL, Barnes N, Clark KL, Howell RM, Smith SA, Krasin MJ, Metzger ML, Armstrong GT, Bishop MW, van Santen HM, Pui CH, Srivastava DK, **Yasui Y**, Hudson MM, Robison LL, Green DM, Sklar CA. Leydig cell function in male survivors of childhood cancer: a report from the St. Jude Lifetime Cohort Study. *J Clin Oncol.* 37(32):3018-3031, 2019. PMID: 31557085.
387. Howell CR, Wilson CL, **Yasui Y**, Srivastava DK, Lu W, Bjornard KL, Ehrhardt MJ, Brinkman TM, Chemaitilly W, Hodges JR, Lanctot JQ, Robison LL, Hudson MM, Ness KK. Neighborhood effect and obesity in adult survivors of pediatric cancer: A report from the St. Jude lifetime cohort study. *Int J Cancer.* 147(2):338-349, 2019. PMID: 31600422.
388. Turcotte LM, Liu Q, **Yasui Y**, Henderson TO, Gibson TM, Leisenring W, Arnold MA, Howell RM, Green DM, Armstrong GT, Robison LL, Neglia JP. Chemotherapy and risk of subsequent malignant neoplasms in the Childhood Cancer Survivor Study Cohort. *J Clin Oncol.* 34(34):3310-3319, 2019. PMID: 31622130.
389. Wang Z, Rice SV, Chang TC, Liu Y, Liu Q, Qin N, Putnam DK, Shelton K, Lanctot JQ, Wilson CL, Ness KK, Rusch MC, Edmonson MN, Wu G, Easton J, Kesserwan CA, Downing JR, Chen X, Nichols KE, **Yasui Y**, Robison LL, Zhang J. Molecular mechanism of telomere length dynamics and its prognostic value in pediatric cancers. *J Natl Cancer Inst.* 2020 Jul 1;112(7):756-764. PMID: 31647544.
390. Martin LJ, Dong H, Liu Q, Talbot J, Qiu W, **Yasui Y**. Predicting influenza-like illness-related emergency department visits by modelling spatio-temporal syndromic surveillance data. *Epidemiol Infect.* 147:e312, 2019. PMID: 31787127. Role: Senior& corresponding author
391. Kumaran M, Ghosh S, Joy AA, Mackey JR, Cass CE, Zheng W, **Yasui Y**, Damaraju S. Fine-mapping of a novel premenopausal breast cancer susceptibility locus at Chr4q31.22 in Caucasian women and validation in African and Chinese women. *Int J Cancer.* 146(5):1219-1229, 2020. PMID: 31087647.
392. Chen Y, Chow EJ, Oeffinger KC, Border WL, Leisenring WM, Meacham LR, Mulrooney DA, Sklar CA, Stovall M, Robison LL, Armstrong GT, **Yasui Y**. Traditional cardiovascular risk factors and individual prediction of cardiovascular events in childhood cancer survivors. *J Natl Cancer Inst.* 112(3):256-265, 2020. PMID: 31161223. Role: Senior author
393. Wilson CL, Wang Z, Liu Q, Ehrhardt MJ, Mostafavi R, Easton J, Mulder H, Hedges DJ, Wang S, Rusch M, Edmonson M, Levy S, Lanctot JQ, Currie K, Lear M, Patel A, Sapkota Y, Brooke RJ, Moon W, Chang TC, Chen W, Kesserwan CA, Wu G, Nichols KE, Hudson MM, Zhang J, Robison LL, **Yasui Y**. Estimated number of adult survivors of childhood cancer in United States with cancer-predisposing germline variants. *Pediatr Blood Cancer.* 67(2):e28047, 2020. PMID: 31736278. Role: Senior author
394. Hayek S, Gibson TM, Leisenring WM, Guida JL, Gramatges MM, Lupo PJ, Howell RM, Oeffinger KC, Bhatia S, Edelstein K, Hudson MM, Robison LL, Nathan PC, **Yasui Y**, Krull KR, Armstrong GT, Ness KK. Prevalence and predictors of frailty in childhood

- cancer survivors and siblings: A report from the Childhood Cancer Survivor Study. *J Clin Oncol.* 38(3):232-247, 2020. PMID: 31800343.
395. Mueller S, Kline CN, Buerki RA, Chen Y, **Yasui Y**, Howell R, Oeffinger KC, Leisenring WM, Robison LL, Armstrong GT, Fullerton HJ, Krull KR. Stroke impact on mortality and psychologic morbidity within the Childhood Cancer Survivor Study. *Cancer.* 126(5):1051-1059, 2020. PMID: 31809558.
 396. Chow EJ, Baldwin LM, Hagen AM, Hudson MM, Gibson TM, Kochhar K, McDonald A, Nathan PC, Syrjala KL, Taylor SL, Tonorezos ES, **Yasui Y**, Armstrong GT, Oeffinger KC. Communicating health information and improving coordination with primary care (CHIIP): Rationale and design of a randomized cardiovascular health promotion trial for adult survivors of childhood cancer. *Contemp Clin Trials.* 89:105915, 2020. PMID: 31862436.
 397. Yeh JM, Ward ZJ, Chaudhry A, Liu Q, **Yasui Y**, Armstrong GT, Gibson TM, Howell R, Hudson MM, Krull KR, Leisenring WM, Oeffinger KC, Diller L. Life expectancy of adult survivors of childhood cancer over 3 decades. *JAMA Oncol.* 6(3):350-357, 2020. PMID: 31895405.
 398. Mulrooney DA, Hyun G, Ness KK, Ehrhardt MJ, **Yasui Y**, Duprez D, Howell RM, Leisenring WM, Constine LS, Tonorezos E, Gibson TM, Robison LL, Oeffinger KC, Hudson MM, Armstrong GT. Major cardiac events for adult survivors of childhood cancer diagnosed between 1970 and 1999: Report from the Childhood Cancer Survivor Study cohort. *BMJ.* 368:I6794, 2020. PMID: 31941657.
 399. Sim JA, Hyun G, Gibson TM, **Yasui Y**, Leisenring W, Hudson MM, Robison LL, Armstrong GT, Krull KR, Huang IC. Negligible effects of the survey modes for patient-reported outcomes: a report from the Childhood Cancer Survivor Study. *JCO Clin Cancer Inform.* 4:10-24, 2020. PMID: 31951475.
 400. Richard MA, Lupo PJ, Morton LM, **Yasui Y**, Sapkota YA, Arnold MA, Aubert G, Neglia JP, Turcotte LM, Leisenring WM, Sampson JN, Chanock SJ, Hudson MM, Armstrong GT, Robison LL, Bhatia S, Gramatges MM. Genetic variation in POT1 and risk of thyroid subsequent malignant neoplasm: A report from the Childhood Cancer Survivor Study. *PLoS One.* 15(2):e0228887, 2020. PMID: 32040538.
 401. Clark RA, Mostoufi-Moab S, **Yasui Y**, Vu NK, Sklar CA, Motan T, Brooke RJ, Gibson TM, Oeffinger KC, Howell RM, Smith SA, Lu Z, Robison LL, Chemaitilly W, Hudson MM, Armstrong GT, Nathan PC, Yuan Y. Predicting acute ovarian failure in female survivors of childhood cancer: A cohort study in the Childhood Cancer Survivor Study (CCSS) and the St. Jude Lifetime Cohort (SJLIFE). *Lancet Oncol.* 21(3):436-445, 2020. PMID: 32066539.
 402. Yan AP, Chen Y, Henderson TO, Oeffinger KC, Hudson MM, Gibson TM, Neglia JP, Leisenring WM, Ness KK, Ford JS, Robison LL, Armstrong GT, **Yasui Y**, Nathan PC. Adherence to surveillance for second malignant neoplasms and cardiac dysfunction in childhood cancer survivors: A Childhood Cancer Survivor Study. *J Clin Oncol.* 38(15):1711-1722, 2020. PMID: 32142393.
 403. de Blank P, Li N, Fisher MJ, Ullrich NJ, Bhatia S, **Yasui Y**, Sklar CA, Leisenring W, Howell R, Oeffinger K, Hardy K, Okcu MF, Gibson TM, Robison LL, Armstrong GT, Krull KR. Late morbidity and mortality in adult survivors of childhood glioma with neurofibromatosis Type 1: Report from the Childhood Cancer Survivor Study. *Genet Med.* 22(11):1794-1802, 2020. PMID: 32572180.

404. Sapkota Y, Wilson CL, Zaidi AK, Moon W, Fon Tacer K, Lu L, Liu Q, Baedke J, Dhaduk R, Wang Z, Chemaitilly W, Krasin MJ, Berry FB, Zhang J, Hudson MM, Robison LL, Green DM, **Yasui Y**. A novel locus predicts spermatogenic recovery among childhood cancer survivors exposed to alkylating agents. *Cancer Res.* 80(17):3755-3764, 2020. PMID: 32554749. Role: Senior & corresponding author
405. Qin N, Wang Z, Liu Q, Song N, Wilson CL, Ehrhardt MJ, Shelton K, Easton J, Mulder H, Kennetz D, Edmonson MN, Rusch MC, Downing JR, Hudson MM, Nichols KE, Zhang J, Robison LL, **Yasui Y**. Pathogenic germline mutations in DNA repair genes in combination with cancer treatment exposures and risk of subsequent neoplasms among long-term survivors of childhood cancer. *J Clin Oncol.* 38(24):2728-2740, 2020. PMID: 32496904. Role: Senior author
406. Dieffenbach BV, Li N, Madenci AL, Murphy AJ, Barnea D, Gibson TM, Tonorezos ES, Leisenring WM, Howell RM, Diller LR, Liu Q, Chow EJ, Armstrong GT, **Yasui Y**, Oeffinger KC, Weldon CB, Weil BR. Incidence of and risk factors for late cholecystectomy in survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. *Eur J Cancer.* 133:4-13, 2020. PMID: 32422507.
407. Liu APY, Liu Q, Shing MMK, Ku DTL, Fu E, Luk CW, Ling SC, Cheng KKF, Kwong DLW, Ho WWS, Ng HK, Gajjar A, **Yasui Y**, Chan GCF, Armstrong GT. Incidence and outcomes of CNS tumors in Chinese children: Comparative analysis with the Surveillance, Epidemiology, and End Results Program. *JCO Glob Oncol.* 6:704-721, 2020. PMID: 32392090.
408. Barlow-Krelina E, Chen Y, **Yasui Y**, Till C, Gibson TM, Ness KK, Leisenring WM, Howell RM, Nathan PC, Oeffinger KC, Robison LL, Armstrong GT, Krull KR, Edelstein K. Consistent physical activity and future neurocognitive problems in adult survivors of childhood cancers: a report from the Childhood Cancer Survivor Study. *J Clin Oncol.* 38(18):2041-2052, 2020. PMID: 32330104.
409. Yoneoka D, Im C, **Yasui Y**. Parallel repulsive logic regression with biological adjacency. *Biostatistics.* 21(4):825-844, 2020. PMID: 31030217. Role: Senior author
410. Ehrhardt MJ, Ward ZJ, Liu Q, Chaudhry A, Nohria A, Border W, Fulbright JM, Mulrooney DA, Oeffinger KC, Nathan PC, Leisenring WM, Constine LS, Gibson TM, Chow EJ, Howell RM, Robison LL, Armstrong GT, Hudson MM, Diller L, **Yasui Y**, Armenian SH, Yeh JM. Cost-effectiveness of the international late effects of childhood cancer guideline harmonization group screening guidelines to prevent heart failure in survivors of childhood cancer. *J Clin Oncol.* 38(33):3851-3862, 2020. PMID: 32795226.
411. Morton LM, Karyadi DM, Hartley SW, Frone MN, Sampson JN, Howell RM, Neglia JP, Arnold MA, Hicks BD, Jones K, Zhu B, Dagnall CL, Karlins E, Yeager MS, Leisenring WM, **Yasui Y**, Turcotte LM, Smith SA, Weathers RE, Miller J, Sigel BS, Merino DM, Berrington de Gonzalez A, Bhatia S, Robison LL, Tucker MA, Armstrong GT, Chanock SJ. Subsequent neoplasm risk associated with rare variants in dna damage response and clinical radiation sensitivity syndrome genes in the childhood cancer survivor study. *JCO Precis Oncol.* 4:PO.20.00141, 2020. PMID: 32923912.
412. van der Plas E, Qiu W, Nieman BJ, **Yasui Y**, Liu Q, Dixon SB, Kadan-Lottick NS, Weldon CB, Weil BR, Jacola LM, Gibson TM, Leisenring W, Oeffinger K, Hudson MM, Robison LL, Armstrong GT, Krull KR. Sex-specific associations between chemotherapy, chronic conditions and neurocognitive impairment in ALL survivors: A report from the Childhood Cancer Survivor Study. *J Natl Cancer Inst.* 113(5):588-596, 2020. PMID: 32882041.

413. Qin N, Li Z, Song N, Wilson CL, Easton J, Mulder H, Plyler E, Neale G, Walker E, Zhou X, Pan H, Hudson MM, **Yasui Y**, Robison LL, Zhang J, Ness KK, Wang Z. Epigenetic age acceleration and chronic health conditions among adult survivors of childhood cancer. *J Natl Cancer Inst.* 113(5):597-605, 2021. PMID: 32970815.
414. Im C, Qin N, Wang Z, Qiu W, Howell CR, Sapkota Y, Moon W, Chemaitley W, Gibson TM, Mulrooney DA, Ness KK, Wilson CL, Morton LM, Armstrong GT, Bhatia S, Zhang J, Hudson MM, Robison LL, **Yasui Y**. Generalizability of "GWAS Hits" in clinical populations: lessons from childhood cancer survivors. *Am J Hum Genet.* 107(4):636-653, 2020. PMID: 32946765. Role: Senior & corresponding author
415. Fidler-Benaoudia MM, Oeffinger KC, **Yasui Y**, Robison LL, Winter DL, Reulen RC, Leisenring WM, Chen Y, Armstrong GT, Hawkins MM. A comparison of late mortality among survivors of childhood cancer in the United States and United Kingdom. *J Natl Cancer Inst.* 113(5):562-571, 2021. PMID: 33002115.
416. Dixon SB, Chen Y, **Yasui Y**, Pui CH, Hunger SP, Silverman LB, Ness KK, Green DM, Howell RM, Leisenring WM, Kadan-Lottick NS, Krull KR, Oeffinger KC, Neglia JP, Mertens AC, Hudson MM, Robison LL, Armstrong GT, Nathan PC. Reduced morbidity and mortality in survivors of childhood acute lymphoblastic leukemia: a report from the Childhood Cancer Survivor Study. *J Clin Oncol.* 38(29):3418-3429, 2020. PMID: 32706634.
417. Wong KO, Zaïane OR, Davis FG, **Yasui Y**. A machine learning approach to predict ethnicity using personal name and census location in Canada. *PLoS One.* 15(11):e0241239, 2020. PMID: 33206667. Role: Senior author
418. Shrestha S, Gupta AC, Bates JE, Lee C, Owens CA, Hoppe BS, Constine LS, Smith SA, Qiao Y, Weathers RE, **Yasui Y**, Court LE, Paulino AC, Pinnix CC, Kry SF, Followill DS, Armstrong GT, Howell RM. Development and validation of an age-scalable cardiac model with substructures for dosimetry in late-effects studies of childhood cancer survivors. *Radiother Oncol.* 153:163-171, 2020. PMID: 33075392.
419. Martin LJ, Chen Y, Serrano-Lomelin J, Talbot J, **Yasui Y**. Higher levels of social and material deprivation are associated with higher rates of influenza-like illness-related emergency department visits: Edmonton, Alberta, 2004-2014. *Public Health.* 189:117-122, 2020. PMID: 33221645. Role: Senior & co-corresponding author
420. Sapkota Y, Qin N, Ehrhardt MJ, Wang Z, Chen Y, Wilson CL, Estepp J, Rai P, Hankins JS, Burridge PW, Jefferies JL, Zhang J, Hudson MM, Robison LL, Armstrong GT, Mulrooney DA, **Yasui Y**. Genetic variants associated with therapy-related cardiomyopathy among childhood cancer survivors of African ancestry. *Cancer Res.* 81(9):2556-2565, 2021. PMID: 33288658. Role: Senior & corresponding author
421. Im C, Li N, Moon W, Liu Q, Morton LM, Leisenring WM, Howell RM, Chow EJ, Sklar CA, Wilson CL, Wang Z, Sapkota Y, Chemaitley W, Ness KK, Hudson MM, Robison LL, Bhatia S, Armstrong GT, **Yasui Y**. Genome-wide association studies reveal novel locus with sex-/therapy-specific fracture risk effects in childhood cancer survivors. *J Bone Miner Res.* 36(4):685-695, 2021. PMID: 33338273. Role: Senior & corresponding author
422. McLeod C, Gout AM, Zhou X, Thrasher A, Rahbarinia D, Brady SW, Macias M, Birch K, Finkelstein D, Sunny J, Mudunuri R, Orr BA, Treadway M, Davidson B, Ard TK, Chiao A, Swistak A, Wiggins S, Foy S, Wang J, Sioson E, Wang S, Michael JR, Liu Y, Ma X, Patel A, Edmonson MN, Wilkinson MR, Frantz AM, Chang TC, Tian L, Lei S, Islam SMA, Meyer C, Thangaraj N, Tater P, Kandali V, Ma S, Nguyen T, Serang OA, McGuire I, Robison N, Gentry D, Tang X, Palmer LE, Wu G, Suh E, Tanner L, McMurry J, Lear

- M, Pappo AS, Wang Z, Wilson CL, Cheng Y, Meshinchi S, Alexandrov LB, Weiss MJ, Armstrong GT, Robison LL, **Yasui Y**, Nichols KE, Ellison DW, Bangur C, Mullighan CG, Baker SJ, Dyer MA, Miller G, Newman S, Rusch M, Daly R, Perry K, Downing JR, Zhang J. St. Jude Cloud-a pediatric cancer genomic-data sharing ecosystem. *Cancer Discov.* 11(5):1082-1099, 2021. PMID: 33408242.
423. Richard MA, Brown AL, Belmont JW, Scheurer ME, Arroyo VM, Foster KL, Kern KD, Hudson MM, Leisenring WM, Okcu MF, Sapkota Y, **Yasui Y**, Morton LM, Chanock SJ, Robison LL, Armstrong GT, Bhatia S, Oeffinger KC, Lupo PJ, Kamdar KY. Genetic variation in the body mass index of adult survivors of childhood acute lymphoblastic leukemia: A report from the Childhood Cancer Survivor Study and the St. Jude Lifetime Cohort. *Cancer.* 127(2):310-318, 2021. PMID: 33048379.
424. Im C, Munasinghe LL, Martínez JM, Letsou W, Bagherzadeh-Khiabani F, Marin S, **Yasui Y**. Corrigendum: The magnitude of Black/Hispanic Disparity in COVID-19 mortality across united states counties during the first waves of the COVID-19 pandemic. *Int J Public Health.* 66:1604004, 2021. PMID: 34987353. Role: Senior and corresponding author
425. Howell CR, Bjornard KL, Ness KK, Alberts N, Armstrong GT, Bhakta N, Brinkman T, Caron E, Chemaitilly W, Green DM, Folse T, Huang IC, Jefferies JL, Kaste S, Krull KR, Lanctot JQ, Mulrooney DA, Neale G, Nichols KE, Sabin ND, Shelton K, Srivastava DK, Wang Z, Wilson C, **Yasui Y**, Zaidi A, Zhang J, Robison LL, Hudson MM, Ehrhardt MJ. Cohort profile: The St. Jude Lifetime Cohort Study (SJLIFE) for paediatric cancer survivors. *Int J Epidemiol.* 50(1):39-49, 2021. PMID: 33374007.
426. van der Kooi ALF, van Dijk M, Broer L, van den Berg MH, Laven JSE, van Leeuwen FE, Lambalk CB, Overbeek A, Loonen JJ, van der Pal HJ, Tissing WJ, Versluys B, Bresters D, Beerendonk CCM, Ronckers CR, van der Heiden-van der Loo M, Kaspers GL, de Vries ACH, Robison LL, Hudson MM, Chemaitilly W, Byrne J, Berger C, Clemens E, Dirksen U, Falck Winther J, Fosså SD, Grabow D, Haupt R, Kaiser M, Kepak T, Kruseova J, Modan-Moses D, Pluim SMF, Spix C, Zolk O, Kaatsch P, Krijthe JH, Kremer LC, **Yasui Y**, Brooke RJ, Uitterlinden AG, van den Heuvel-Eibrink MM, van Dulmen-den Broeder E. Possible modification of BRSK1 on the risk of alkylating chemotherapy-related reduced ovarian function. *Hum Reprod.* 36(4):1120-1133, 2021. PMID: 33582778.
427. McCastlain K, Howell CR, Welsh CE, Wang Z, Wilson CL, Mulder HL, Easton J, Mertens AC, Zhang J, **Yasui Y**, Hudson MM, Robison LL, Kundu M, Ness KK. The Association of mitochondrial copy number with sarcopenia in adult survivors of childhood cancer. *J Natl Cancer Inst.* 113(11):1570-1580, 2021. PMID: 33871611.
428. Sapkota Y, Li N, Pierzynski J, Mulrooney DA, Ness KK, Morton LM, Michael JR, Zhang J, Bhatia S, Armstrong GT, Hudson MM, Robison LL, **Yasui Y**. Contribution of polygenic risk to hypertension among long-term survivors of childhood cancer. *JACC CardioOncol.* 3(1):76-84, 2021. PMID: 33842896. Role: Senior & corresponding author
429. Song N, Hsu CW, Pan H, Zheng Y, Hou L, Sim JA, Li Z, Mulder H, Easton J, Walker E, Neale G, Wilson CL, Ness KK, Krull KR, Srivastava DK, **Yasui Y**, Zhang J, Hudson MM, Robison LL, Huang IC, Wang Z. Persistent variations of blood DNA methylation associated with treatment exposures and risk for cardiometabolic outcomes in long-term survivors of childhood cancer in the St. Jude Lifetime Cohort. *Genome Med.* 13(1):53, 2021. PMID: 33823916.
430. Baedke JL, Lindsey LA, James AS, Huang IC, Ness KK, Howell CR, Brinkman TM, Bhakta N, Ehrhardt MJ, Im C, Letsou W, Liu Q, Robison LL, Hudson MM, **Yasui Y**.

Forgoing needed medical care among long-term survivors of childhood cancer: Racial/ethnic-insurance disparities. *J Cancer Surviv.* 16(3):677-687, 2021. PMID: 34046821. Role: Senior & corresponding author

431. Ehrhardt MJ, Williams AM, Liu Q, Hudson Scholle S, Bhakta N, **Yasui Y**, Robison LL, Hudson MM. Cumulative burden of chronic health conditions among adolescent and young adult survivors of childhood cancer: Identification of vulnerable groups at key medical transitions. *Pediatr Blood Cancer.* 68(6):e29030, 2021. PMID: 33788394.
432. Sun R, Zhu L, Li Y, **Yasui Y**, Robison L. Inference for set-based effects in genetic association studies with interval-censored outcomes. *Biometrics.* 2022 Feb 14 (Epub). PMID: 35165890.
433. Song N, Sim JA, Dong Q, Zheng Y, Hou L, Li Z, Hsu CW, Pan H, Mulder H, Easton J, Walker E, Neale G, Wilson CL, Ness KK, Krull KR, Srivastava DK, **Yasui Y**, Zhang J, Hudson MM, Robison LL, Huang IC, Wang Z. Blood DNA methylation signatures are associated with social determinants of health among survivors of childhood cancer. *Epigenetics.* 1-15, 2022. PMID: 35109748.
434. Williams AM, Mirzaei Salehabadi S, Xing M, Phillips NS, Ehrhardt M, Howell R, **Yasui Y**, Oeffinger K, Gibson TM, Chow EJ, Leisenring WM, Srivastava DS, Hudson MM, Robison LL, Armstrong G, Krull KR. Modifiable risk factors for neurocognitive and psychosocial problems after Hodgkin Lymphoma. *Blood.* 139(20):3073-3086, 2022. PMID: 34861035.
435. Man TK, Aubert G, Richard MA, LeJeune W, Hariri E, Goltsova T, Gaikwad A, Chen Y, Whitton J, Leisenring WM, Arnold MA, Neglia JP, **Yasui Y**, Robison LL, Armstrong GT, Bhatia S, Gramatges MM. Short NK- and Naïve T-Cell telomere length is associated with thyroid cancer in childhood cancer survivors: A report from the Childhood Cancer Survivor Study. *Cancer Epidemiol Biomarkers Prev.* 31(2):453-460, 2022. PMID: 34782395.
436. Dixon SB, Chen Y, **Yasui Y**, Pui CH, Hunger SP, Silverman LB, Ness KK, Green DM, Howell RM, Leisenring WM, Kadan-Lottick NS, Krull KR, Oeffinger KC, Neglia JP, Hudson MM, Robison LL, Mertens AC, Armstrong GT, Nathan PC. Impact of Risk-Stratified Therapy on Health Status in Survivors of Childhood Acute lymphoblastic leukemia: A report from the Childhood Cancer Survivor Study. *Cancer Epidemiol Biomarkers Prev.* 31(1):150-160, 2022. PMID: 34697055.
437. Sato S, Li N, Dixon SB, Kato M, Zhang H, Li CK, Howell RM, Leisenring WM, Bhatia S, Oeffinger KC, Armstrong GT, **Yasui Y**, Krull KR, Cheung YT. Functional outcomes and social attainment in Asian/Pacific Islander childhood cancer survivors in the United States: A report from the Childhood Cancer Survivor Study. *Cancer Epidemiol Biomarkers Prev.* 30(12):2244-2255, 2021. PMID: 34607839.
438. van der Perk MEM, Broer L, **Yasui Y**, Robison LL, Hudson MM, Laven JSE, van der Pal HJ, Tissing WJE, Versluys B, Bresters D, Kaspers GJL, de Vries ACH, Lambalk CB, Overbeek A, Loonen JJ, Beerendonk CCM, Byrne J, Berger C, Clemens E, Dirksen U, Falck Winther J, Fosså SD, Grabow D, Muraca M, Kaiser M, Kepák T, Kruseova J, Modan-Moses D, Spix C, Zolk O, Kaatsch P, Krijthe JH, Kremer LCM, Brooke RJ, Baedke JL, van Schaik RHN, van den Anker JN, Uitterlinden AG, Bos AME, van Leeuwen FE, van Dulmen-den Broeder E, van der Kooi ALF, van den Heuvel-Eibrink MM, On Behalf Of The PanCareLIFE Consortium. Effect of genetic variation in CYP450 on gonadal impairment in a european cohort of female childhood cancer survivors, based on a candidate gene approach: Results from the PanCareLIFE Study. *Cancers (Basel).* 13(18):4598, 2021. PMID: 34572825.

439. Petrykey K, Rezgui AM, Guern ML, Beaulieu P, St-Onge P, Drouin S, Bertout L, Wang F, Baedke JL, **Yasui Y**, Hudson MM, Raboisson MJ, Laverdière C, Sinnett D, Andelfinger GU, Krajinovic M. Genetic factors in treatment-related cardiovascular complications in survivors of childhood acute lymphoblastic leukemia. *Pharmacogenomics*. 22(14):885-901, 2021. PMID: 34505544.
440. Song N, Liu Q, Wilson CL, Sapkota Y, Ehrhardt MJ, Gibson TM, Morton LM, Chanock SJ, Neglia JP, Arnold MA, Michael JR, Gout AM, Mulder HL, Easton J, Bhatia S, Armstrong GT, Zhang J, Delaney A, Hudson MM, Robison LL, **Yasui Y**, Wang Z. Polygenic risk score improves risk stratification and prediction of subsequent thyroid cancer after childhood cancer. *Cancer Epidemiol Biomarkers Prev*. 30(11):2096-2104, 2021. PMID: 34465587.
441. Shrestha S, Bates JE, Liu Q, Smith SA, Oeffinger KC, Chow EJ, Gupta AC, Owens CA, Constine LS, Hoppe BS, Leisenring WM, Qiao Y, Weathers RE, Court LE, Pinnix CC, Kry SF, Mulrooney DA, Armstrong GT, **Yasui Y**, Howell RM. Radiation therapy related cardiac disease risk in childhood cancer survivors: Updated dosimetry analysis from the Childhood Cancer Survivor Study. *Radiother Oncol*. 163:199-208, 2021. PMID: 34454975.
442. Dieffenbach BV, Liu Q, Murphy AJ, Stein DR, Wu N, Madenci AL, Leisenring WM, Kadan-Lottick NS, Christison-Lagay ER, Goldsby RE, Howell RM, Smith SA, Oeffinger KC, **Yasui Y**, Armstrong GT, Weldon CB, Chow EJ, Weil BR. Late-onset kidney failure in survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Eur J Cancer*. 155:216-226, 2021. PMID: 34391054.
443. Kim J, Gianferante M, Karyadi DM, Hartley SW, Frone MN, Luo W, Robison LL, Armstrong GT, Bhatia S, Dean M, Yeager M, Zhu B, Song L, Sampson JN, **Yasui Y**, Leisenring WM, Brodie SA, de Andrade KC, Fortes FP, Goldstein AM, Khincha PP, Machiela MJ, McMaster ML, Nickerson ML, Oba L, Pemov A, Pinheiro M, Rotunno M, Santiago K, Wegman-Ostrosky T, Diver WR, Teras L, Freedman ND, Hicks BD, Zhu B, Wang M, Jones K, Hutchinson AA, Dagnall C, Savage SA, Tucker MA, Chanock SJ, Morton LM, Stewart DR, Mirabello L. Frequency of pathogenic germline variants in cancer-susceptibility genes in the childhood cancer survivor study. *JNCI Cancer Spectr*. 5(2):pkab007, 2021. PMID: 34308104.
444. Williams AM, Krull KR, Howell CR, Banerjee P, Brinkman TM, Kaste SC, Partin RE, Srivastava D, **Yasui Y**, Armstrong GT, Robison LL, Hudson MM, Ness KK. Physiologic frailty and neurocognitive decline among young-adult childhood cancer survivors: A prospective study from the St. Jude Lifetime Cohort. *J Clin Oncol*. 39(31):3485-3495, 2021. PMID: 34283634.
445. Rampersaud E, Kang G, Palmer LE, Rashkin SR, Wang S, Bi W, Alberts NM, Anghelescu D, Barton M, Birch K, Boulos N, Brandow AM, Brooke RJ, Chang TC, Chen W, Cheng Y, Ding J, Easton J, Hodges JR, Kanne CK, Levy S, Mulder H, Patel AP, Puri L, Rosencrance C, Rusch M, Sapkota Y, Sioson E, Sharma A, Tang X, Thrasher A, Wang W, Yao Y, **Yasui Y**, Yergeau D, Hankins JS, Sheehan VA, Downing JR, Estepp JH, Zhang J, DeBaun M, Wu G, Weiss MJ. A polygenic score for acute vaso-occlusive pain in pediatric sickle cell disease. *Blood Adv*. 5(14):2839-2851, 2021. PMID: 34283174.
446. Rodwin RL, Chen Y, **Yasui Y**, Leisenring WM, Gibson TM, Nathan PC, Howell RM, Krull KR, Mohrmann C, Hayashi RJ, Chow EJ, Oeffinger KC, Armstrong GT, Ness KK, Kadan-Lottick NS. Longitudinal evaluation of neuromuscular dysfunction in long-term

- survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. *Cancer Epidemiol Biomarkers Prev.* 30(8):1536-1545, 2021. PMID: 34099519.
447. Williams AM, Liu Q, Bhakta N, Krull KR, Hudson MM, Robison LL, **Yasui Y**. Rethinking success in pediatric oncology: beyond 5-year survival. *39(20):2227-2231*, 2021. PMID: 33769834. Role: Senior and corresponding author
448. Geiger EJ, Liu W, Srivastava DK, Bernthal NM, Weil BR, **Yasui Y**, Ness K, Krull KR, Goldsby RE, Oeffinger KC, Robison LL, Dieffenbach BV, Weldon CB, Gebhardt MC, Howell R, Murphy AJ, Leisenring WM, Armstrong GT, Chow EJ, Wustrack RL. What are risk factors for and outcomes of late amputation after treatment for lower extremity sarcoma: A Childhood Cancer Survivor Study Report. *Clin Orthop Relat Res.* May 17, 2022 (Epub). PMID: 35583517.
449. Dong Q, Song N, Qin N, Chen C, Li Z, Sun X, Easton J, Mulder H, Plyler E, Neale G, Walker E, Li Q, Ma X, Chen X, Huang IC, **Yasui Y**, Ness KK, Zhang J, Hudson MM, Robison LL, Wang Z. Genome-wide association studies identify novel genetic loci for epigenetic age acceleration among survivors of childhood cancer. *Genome Med.* 14(1):32, 2022. PMID: 35313970.
450. Chow EJ, Chen Y, Armstrong GT, Baldwin LM, Cai CR, Gibson TM, Hudson MM, McDonald A, Nathan PC, Olglin JE, Syrjala KL, Tonorezos ES, Oeffinger KC, **Yasui Y**. Underdiagnosis and undertreatment of modifiable cardiovascular risk factors among survivors of childhood cancer. *J Am Heart Assoc.* 11(12):e024735, 2022. PMID: 35674343. Role: Senior author
451. Sapkota Y, Liu Q, Li N, Bhatt NS, Ehrhardt MJ, Wilson CL, Wang Z, Jefferies JL, Zhang J, Armstrong GT, Hudson MM, Robison LL, Mulrooney DA, **Yasui Y**. Contribution of genome-wide polygenic score to risk of coronary artery disease in childhood cancer survivors. *JACC CardioOncol.* JACC CardioOncol. 4(2):258-267, 2022. PMID: 35818558.
452. Rotz SJ, Worley S, Hu B, Bazeley P, Baedke JL, Hudson MM, Kuo DJ, Oeffinger KC, Robison LL, Sahoo D, Wang F, **Yasui Y**, Armstrong GT, Bhatia S. Genome-wide association study of pregnancy in childhood cancer survivors: A report from the Childhood Cancer Survivor Study. *Cancer Epidemiol Biomarkers Prev.* 31(9):1858-1862, 2022. PMID: 35700038
453. Sapkota Y, Ehrhardt MJ, Qin N, Wang Z, Liu Q, Qiu W, Shelton K, Shao Y, Plyler E, Mulder HL, Easton J, Michael JR, Burridge PW, Wang X, Wilson CL, Jefferies JL, Chow EJ, Oeffinger KC, Morton LM, Li C, Yang JJ, Zhang J, Bhatia S, Mulrooney DA, Hudson MM, Robison LL, Armstrong GT, **Yasui Y**. A novel locus on 6p21.2 for cancer treatment-induced cardiac dysfunction among childhood cancer survivors. *J Natl Cancer Inst.* 114(8):1109-1116, 2022. PMID: 35698272. Role: Senior author
454. Im C, Yuan Y, Austin ED, Stokes DC, Krasin MJ, Davidoff AM, Sapkota Y, Wang Z, Ness KK, Wilson CL, Armstrong GT, Hudson MM, Robison LL, Mulrooney DA, **Yasui Y**. Leveraging therapy-specific polygenic risk scores to predict restrictive lung defects in childhood cancer survivors. *Cancer Res.* 82(16):2940-2950, 2022. PMID: 35713625. Role: Co-Corresponding & senior author
455. Sapkota Y, Qiu W, Dixon SB, Wilson CL, Wang Z, Zhang J, Leisenring W, Chow EJ, Bhatia S, Armstrong GT, Robison LL, Hudson MM, Delaney A, **Yasui Y**. Genetic risk score enhances the risk prediction of severe obesity in adult

- survivors of childhood cancer. *Nat Med.* 28(8):1590-1598, 2022. PMID: 35879615
456. Chen C, Song N, Dong Q, Sun X, Li Z, Mulder HL, Easton J, Zhang J, **Yasui Y**, Bhatia S, Armstrong GT, Wang H, Ness KK, Hudson MM, Robison LL, Wang Z. Association of single-nucleotide variants in the human leukocyte antigen and other loci with childhood Hodgkin Lymphoma. *JAMA Open Network.* 5(8):e2225647, 2022. PMID: 35939300.
 457. Schulte F, Chen Y, **Yasui Y**, Ruiz ME, Leisenring W, Gibson TM, Nathan PC, Oeffinger KC, Hudson MM, Armstrong GT, Robison LL, Krull KR, Huang IC. Development and validation of models to predict poor health-related quality of life among adult survivors of childhood cancer. *JAMA Netw Open.* 5(8):e2227225, 2022. PMID: 35976647.
 458. Lu D, Sapkota Y, Valdimarsdottir UA, Koenen KC, Leisenring WM, Gibson TM, Wilson CL, Robison LL, Hudson MM, Armstrong GT, Krull KR, **Yasui Y**, Bhatia S, Recklitis CJ. Genome-wide association study of posttraumatic stress disorder among childhood cancer survivors: results from the Childhood Cancer Survivor Study and the St. Jude Lifetime Cohort. *Transl Psychiatry.* 12(1):342, 2022. PMID: 35999196.
 459. Shin H, Dudley WN, Bhakta N, Horan MR, Wang Z, Bartlett TR, Srivastava D, **Yasui Y**, Baker JN, Robison LL, Ness KK, Krull KR, Hudson MM, Huang IC. Associations of symptom clusters and health outcomes in adult survivors of childhood cancer: A report from the St. Jude Lifetime Cohort Study. *J Clin Oncol.* Sep 27, 2022 (Epub). PMID: 36166720.
 460. Nathan PC, Huang I-C, Math YC, Henderson TO, Park ER, Kirchhoff AC, Robison LL, Krull K, Leisenring W, Armstrong GT, Conti RM, **Yasui Y**, Yabroff KR. Financial hardship in adult survivors of childhood cancer in the era following implementation of the Affordable Care Act: A report from the Childhood Cancer Survivor Study. *J Clin Oncol.* Sep 30, 2022 (Epub). PMID: 36179267.
 461. Henderson TO, Liu Q, Turcotte LM, Neglia JP, Leisenring W, Hodgson D, Diller L, Kenney L, Morton L, Berrington de Gonzalez A, Arnold M, Bhatia S, Howell RM, Smith SA, Robison LL, Armstrong GT, Oeffinger KC, **Yasui Y**, Moskowitz CS. Association of changes in cancer therapy over 3 decades with risk of subsequent breast cancer among female childhood cancer survivors: a report from the Childhood Cancer Survivor Study (CCSS). *JAMA Oncol.* Oct 13, 2022 (Epub). PMID: 36227603.
 462. Wong FL, Lee JM, Leisenring WM, Neglia JP, Howell RM, Smith SA, Oeffinger KC, Moskowitz CS, Henderson TO, Mertens A, Nathan PC, **Yasui Y**, Landier W, Armstrong GT, Robison LL, Bhatia S. Health benefits and cost-effectiveness of Children's Oncology Group breast cancer screening guidelines for chest-irradiated Hodgkin Lymphoma survivors. *J Clin Oncol.* Oct 20, 2022 (Epub). PMID: 36265088.
 463. Wang F, Moon W, Letsou W, Sapkota Y, Wang Z, Im C, Baedke JL, Robison L, **Yasui Y**. Genome-wide analysis of rare haplotypes associated with breast cancer risk. *Cancer Res.* 2022 Nov 10 (Epub). PMID: 36354368.

ii. Original Research Articles - Accepted for Future Publication

1. Bates JE, Shrestha S, Liu Q, Smith SA, Mulrooney DA, Leisenring W, Gibson T, Robison LL, Chow EJ, Oeffinger KC, Armstrong GT, Constine LS, Hoppe BS, Lee C, Yasui Y, Howell RM. Cardiac substructure radiation dose and risk of late cardiac disease. *J Clin Oncol.* Nov 2022 (in press).

2. Dixon SB, Liu Q, Chow EJ, Oeffinger KC, Nathan PC, Howell RM, Leisenring WM, Ehrhardt MJ, Ness KK, Krull KR, Mertens AC, Hudson MM, Robison LL, **Yasui Y**, Armstrong GT. Specific causes of excess late mortality and association with modifiable risk factors among survivors of childhood cancer: A report from the Childhood Cancer Survivor Study (CCSS) cohort. *Lancet*. 2022 Nov (in press).
3. Song N, Sim J, Dong Q, Zheng Y, Hou L, Li Z, Hsu CW, Pan H, Mulder H, Easton J, Walker E, Neale G, Wilson CL, Ness KK, Krull KR, Srivastava DK, **Yasui Y**, Zhang J, Hudson MM, Robison LL, Huang IC, Wang Z. Epigenome-wide association studies of three social determinants of health and implications for lung functions among survivors of childhood cancer. *Cancer Commun*. 2022 Oct (in press).
4. Wang X, Singh P, Zhou L, Sharaseldin N, Landier W, Hageman L, Burridge P, **Yasui Y**, Sapkota Y, Blanco JG, Morton L, Oeffinger K, Hudson MM, Chow EJ, Armenian SH, Neglia JP, Ritche AK, Hawkins DS, Ginsberg JP, Robison LL, Armstrong GT, Bhatia S. Genome wide association study identifies ROBO2 as a novel susceptibility gene for anthracycline-related cardiomyopathy in childhood cancer survivors. *J Clin Oncol*. 2022 Nov (in press).

iii. Original Research Articles - Submitted for Review

1. Baedke JL, Brooke RJ, Letsou W, Howell R, Ehrhardt MJ, Armstrong GT, Hudson MM, Robison LL, **Yasui Y**. Epipodophyllotoxin and methotrexate raise meningioma risk if combined with cranial radiation in pediatric ALL survivors. Submitted.
2. Kim J, Karyadi DM, Hartley SW, Zhu B, Wang M, Wu D, Song L, Armstrong GT, Bhatia S, Robison LL, **Yasui Y**, Carter B, Sampson JN, Freedman ND, Goldstein AM, Mirabello L, Chanock SJ, Morton LM, Savage SA, Stewart DR. Factors contributing to elevated false-positive findings using public controls in rare-variant association analyses. Submitted.
3. Lee OW, Rodrigues C, Lin SH, Luo W, Jones K, Brown DW, Zhou W, Karlins E, Khan SM, Surdez D, Reynaud S, Alba Rubio R, Zaidi S, Grossetete S, Ballet S, Lapouble E, Laurence V, Pierron G, Gaspar N, Corradini N, Berard PM, Rothman N, Dagnall CL, Burdett L, Manning M, Wyatt K, Yeager M, Chari R, Leisenring WM, Kulozik AE, Kriebel J, Meitinger T, Strauch K, Kirchner T, Dirksen U, Mirabello L, Tucker MA, Tirode F, Armstrong GT, Bhatia S, Robison LL, **Yasui Y**, Romero-Perez L, Hartmann W, Metzler M, Diver WR, Lori A, Freedman ND, Hoover RN, Morton LM, Chanock SJ, Grunewald TGP, Delattre O, Machiela MJ. Targeted long-read sequencing of the Ewing sarcoma 6p25.1 susceptibility locus identifies germline-somatic interactions with EWSR1-FLI1 binding. Submitted.
4. Phillips NS, Stratton KL, Williams AM, Ahles T, Ness KK, Cohen HJ, Edelstein K, **Yasui Y**, Oeffinger K, Chow EJ, Howell RM, Robison LL, Armstrong GT, Leisenring WM, Krull KR. Cognitive decline and modifiable risk factors in childhood cancer survivors: A report from the Childhood Cancer Survivor Study. Submitted.
5. Wang X, Singh P, Landier W, Hageman L, Relling MV, Chen Y, Blanco JG, Sapkota Y, **Yasui Y**, Morton L, Armstrong GT, Oeffinger K, Hudson MM, Chow EJ, Armenian SH, Arora M, Robison LL, Bhatia S. Prediction of cardiomyopathy in anthracycline-exposed cancer survivors: A report from the Children's Oncology Group, the Childhood Cancer Survivor Study and the Bone Marrow Transplant Survivor Study. Submitted.
6. Weil BR, Murphy AJ, Li Q, Howell RM, Smith SA, Weldon CB, Mullen EA, Madenci AL, Leisenring WM, Neglia JP, Turcotte LM, Oeffinger KC, Termuhlen AM, Mostoufi-Moab S, Levine JM, Krull KR, **Yasui Y**, Robison LL, Armstrong GT, Chow EJ, Armenian SH. Late

- health outcomes among survivors of Wilms tumor diagnosed over three decades: A report from the Childhood Cancer Survivor Study. Submitted.
7. Wilson CL, Bjornard KL, Partin RE, Kadan-Lottick NS, Nathan PC, Oeffinger K, Hayashi RJ, Hyun G, Armstrong GT, Leisenring WM, **Yasui Y**, Dixon SB, Ehrhardt MJ, Robison LL, Ness KK. Trends in physical functioning in acute lymphoblastic leukemia and non-Hodgkin lymphoma survivors across three decades. Submitted.
 8. Wilson CL, Xin R, Matt G, **Yasui Y**, Im C, Armstrong GT, Dixon S, Sapkota Y, Wang Z, Hudson MM, Robison LL, Ness KK. Genetic risk, adherence to a healthy lifestyle, and lipid profiles among survivors of childhood cancer. Submitted.
 9. Wu NL, Chen Y, Math M, Dieffenbach BV, Ehrhardt MJ, Hingorani S, Howell RM, Jefferies JL, Mulrooney DA, Oeffinger KC, Robison LL, Weil BR, Yuan Y, **Yasui Y**, Hudson MM, Leisenring WM, Armstrong GT, Chow EJ. Development and validation of a prediction model for kidney failure in long-term survivors of childhood cancer. Submitted.

iv. Book Chapters and Monographs

1. Andersen R, Hager S, Meishke H, Shaw C, **Yasui Y**, Urban N. *Recruitment, Retention, and Activity of Volunteers Promoting Mammography Use in Rural Communities*. Health Promotion Practice, vol. 1, no. 4, pp. 341–50, 2000. JSTOR.
2. Benach J, **Yasui Y**, Borrell C, Rosa E, Pasarín MI, Benach N, Español E, Martínez JM, Daponte A. *Atlas of Mortality in Small Areas in Spain (1987-1995)*, 2001. Universitat Pompeu Fabra/MSD, 2001.
3. Pepe MS, Etzioni R, Feng Z, Longton G, Potter JD, Thompson ML, Thornquist M, Winget MD, **Yasui Y**. Elements of Study Design for Biomarker Development. In Diamandis EP, Fritsche HA, Lilja H, Chan DW, Schwartz MK (Eds.), *Tumor Markers: Physiology, Pathology, Technology and Clinical Applications*, pp. 141-150, 2020. American Association for Clinical Chemistry Press. Role: Senior author
4. Feng Z, **Yasui Y**, McLerran D, Adam B-L, Semmes J. Statistical Design and Analytical Strategies for Discovery of Disease-Specific Protein Patterns. In Srivastava S (Ed.), *Informatics in Proteomics*, pp. 367-390, 2005. Taylor & Francis.
5. Mertens A, **Yasui Y**. Methodological Issues in the Study of Survivors of Childhood Cancer. In Schwartz CL, Hobbie WL, Constine L, Ruccione K (Eds.), *Survivors Childhood and Adolescent Cancer (2nd ed.)*, pp. 321-332, 2005. Springer Verlag GmbH. Role: Senior author
6. **Yasui Y**, Randolph T, Feng Z. Profiling High-Dimensional Protein Expression Using MALDI-TOF Mass Spectrometry for Biomarker Discovery. In Crowley J, Ankerst D (Eds.), *Handbook of Statistics in Clinical Oncology (2nd ed.)*, pp. 437-456, 2006. Taylor & Francis. Role: First author
7. Taylor VM, Hislop TG, **Yasui Y**, Tu SP, Jackson JC. Community-based breast and cervical cancer control research in Asian immigrant communities. *The Encyclopedia of Clinical Trials*, 2008.

v. Reviews

1. Feng Z, **Yasui Y**. Statistical considerations in combining biomarkers for disease classification. Review. *Dis Markers*. 20(2):45-51, 2004. PMID: 15322313.
2. Dinu I, Potter JD, Mueller T, Liu Q, Adewale AJ, Jhangri GS, Einecke G, Famulski KS, Halloran P, **Yasui Y**. Gene-set analysis and reduction. Review. *Brief Bioinform*. 10(1):24-34, 2009. PMID: 18836208. Role: Senior & corresponding author
3. Leisenring WM, Mertens AC, Armstrong GT, Stovall MA, Neglia JP, Lanctot JQ, Boice JD Jr, Whitton JA, **Yasui Y**. Pediatric cancer survivorship research: experience of the Childhood Cancer Survivor Study. Review. *J Clin Oncol*. 27(14):2319-2327, 2009. PMID: 19364957. Role: Senior author
4. Robison LL, Armstrong GT, Boice JD, Chow EJ, Davies SM, Donaldson SS, Green DM, Hammond S, Meadows AT, Mertens AC, Mulvihill JJ, Nathan PC, Neglia JP, Packer RJ, Rajaraman P, Sklar CA, Stovall M, Strong LC, **Yasui Y**, Zeltzer LK. The Childhood Cancer Survivor Study: a National Cancer Institute-supported resource for outcome and intervention research. Review. *J Clin Oncol*. 27(14):2308-2318, 2009. PMID: 19364948.
5. Meadows AT, Friedman DL, Neglia JP, Mertens AC, Donaldson SS, Stovall M, Hammond S, **Yasui Y**, Inskip PD. Second neoplasms in survivors of childhood cancer: findings from the Childhood Cancer Survivor Study cohort. Review. *J Clin Oncol*. 27(14):2356-2362, 2009. PMID: 19255307.
6. Green DM, Sklar CA, Boice JD Jr, Mulvihill JJ, Whitton JA, Stovall M, **Yasui Y**. Ovarian failure and reproductive outcomes after childhood cancer treatment: results from the Childhood Cancer Survivor Study. Review. *J Clin Oncol*. 27(14):2374-2381, 2009. PMID: 19364956.
7. Armstrong GT, Liu Q, **Yasui Y**, Neglia JP, Leisenring W, Robison LL, Mertens AC. Late mortality among 5-year survivors of childhood cancer: a summary from the Childhood Cancer Survivor Study. Review. *J Clin Oncol*. 27(14):2328-2338, 2009. PMID: 19332714.
8. Adams D, Cheng F, Jou H, Aung S, **Yasui Y**, Vohra S. The safety of pediatric acupuncture: a systematic review. Review. *Pediatrics*. 128(6):e1575-e1587, 2011. PMID: 22106073.
9. Boccardi M, Gallo V, **Yasui Y**, Vineis P, Padovani A, Mosimann U, Giannakopoulos P, Gold G, Dubois B, Jack CR Jr, Winblad B, Frisoni GB, Albanese E; Geneva Task Force for the Roadmap of Alzheimer's Biomarkers. The biomarker-based diagnosis of Alzheimer's disease. 2-lessons from oncology. Review. *Neurobiol Aging*. 52:141-152, 2017. PMID: 28317645.
10. Frisoni GB, Boccardi M, Barkhof F, Blennow K, Cappa S, Chiotis K, Démonet JF, Garibotto V, Giannakopoulos P, Gietl A, Hansson O, Herholz K, Jack CR Jr, Nobili F, Nordberg A, Snyder HM, Ten Kate M, Varrone A, Albanese E, Becker S, Bossuyt P, Carrillo MC, Cerami C, Dubois B, Gallo V, Giacobini E, Gold G, Hurst S, Lönneborg A, Lovblad KO, Mattsson N, Molinuevo JL, Monsch AU, Mosimann U, Padovani A, Picco A, Porteri C, Ratib O, Saint-Aubert L, Scerri C, Scheltens P, Schott JM, Sonni I, Teipel S, Vineis P, Visser PJ, **Yasui Y**, Winblad B. Strategic roadmap for an early diagnosis of Alzheimer's disease based on biomarkers. Review. *Lancet Neurol*. 16(8):661-676, 2017. PMID: 28721928.
11. Hudson MM, Ehrhardt MJ, Bhakta N, Baassiri M, Eissa H, Chemaitilly W, Green DM, Mulrooney DA, Armstrong GT, Brinkman TM, Klosky JL, Krull KR, Sabin ND, Wilson CL, Huang IC, Bass JK, Hale K, Kaste S, Khan RB, Srivastava DK, **Yasui Y**, Joshi VM,

- Srinivasan S, Stokes D, Hoehn ME, Wilson M, Ness KK, Robison LL. Approach for classification and severity grading of long-term and late-onset health events among childhood cancer survivors in the St. Jude Lifetime Cohort. Review. *Cancer Epidemiol Biomarkers Prev.* 26(5):666-674, 2017. PMID: 28035022.
12. Landier W, Skinner R, Wallace WH, Hjorth L, Mulder RL, Wong FL, **Yasui Y**, Bhakta N, Constine LS, Bhatia S, Kremer LC, Hudson MM. Surveillance for late effects in childhood cancer survivors. Review. *J Clin Oncol.* 36(21):2216-2222, 2018. PMID: 29874139.
 13. Dixon SB, Bjornard KL, Alberts NM, Armstrong GT, Brinkman TM, Chemaitylly W, Ehrhardt MJ, Fernandez-Pineda I, Force LM, Gibson TM, Green DM, Howell CR, Kaste SC, Kirchhoff AC, Klosky JL, Krull KR, Lucas JT Jr, Mulrooney DA, Ness KK, Wilson CL, **Yasui Y**, Robison LL, Hudson MM. Factors influencing risk-based care of the childhood cancer survivor in the 21st century. Review. *CA Cancer J Clin.* 68(2):133-152, 2018. PMID: 29377070.
 14. Turcotte LM, Neglia JP, Reulen RC, Ronckers CM, van Leeuwen FE, Morton LM, Hodgson DC, **Yasui Y**, Oeffinger KC, Henderson TO. Risk, risk factors, and surveillance of subsequent malignant neoplasms in survivors of childhood cancer: a review. Review. *J Clin Oncol.* 36(21):2145-2152, 2018. PMID: 29874133.
 15. Vergara-Duarte M, Borrell C, Pérez G, Martín-Sánchez JC, Clèries R, Buxó M, Martínez-Solanas È, **Yasui Y**, Muntaner C, Benach J. Sentinel amenable mortality: a new way to assess the quality of healthcare by examining causes of premature death for which highly efficacious medical interventions are available. Review. *Biomed Res Int.* 2018:5456074, 2018. PMID: 30246022.
- vi. Editorials and Commentaries**
1. **Yasui Y**, Potter JD. Reply to Correspondence re: Yasui et al., Breast Cancer Risk and "Delayed" Primary Epstein-Barr Virus Infection. 10:9-16, 2001. by Glaser, SL. *Cancer Epidemiol Biomarkers Prev.* 12:73-74, 2003. Comment. Role: First author
 2. Johnson JA, **Yasui Y**. Glucose-lowering therapies and cancer risk: the trials and tribulations of trials and observations. *Diabetologia.* 53(9):1823-1826, 2010. PMID: 20523967. Comment. Role: Senior author
 3. Winget M, **Yasui Y**. Variation in risk of second primary cancer. *CMAJ.* 184(1):19-20, 2012. Comment. PMID: 22125335. Role: Senior author
 4. Armstrong GT, **Yasui Y**, Robison LL. Reduction in late mortality after childhood cancer. *N Engl J Med.* 375(3):290-292, 2016. Comment. PMID: 27468077.
 5. Marina NM, Liu Q, Donaldson SS, Sklar CA, Armstrong GT, Oeffinger KC, Leisenring WM, Ginsberg JP, Henderson TO, Neglia JP, Stovall MA, **Yasui Y**, Randall RL, Geller DS, Robison LL, Ness KK. Reply to Second malignancies in Ewing sarcoma survivors. *Cancer.* 123(20):4075-4076, 2017. Comment. PMID: 28837220.
 6. Bhakta N, Hudson MM, **Yasui Y**, Robison LL. Late effects of childhood cancer - Authors' reply. *Lancet.* 391(10132):1772-1773, 2018. Comment. PMID: 29739564.
 7. Wang L, Gomez SL, **Yasui Y**. THE AUTHORS REPLY. Comment. *Am J Epidemiol.* 188(6):1192-1193, 2019. PMID: 30985889. Role: Senior author

8. Song N, Li Z, Qin N, Howell CR, Wilson CL, Easton J, Mulder HL, Edmonson MN, Rusch MC, Zhang J, Hudson MM, **Yasui Y**, Robison LL, Ness KK, Wang Z. Shortened leukocyte telomere length associates with an increased prevalence of chronic health conditions among survivors of childhood cancer: a report from the St. Jude Lifetime Cohort. *Clin Cancer Res.* May15;26(10):2362-2371, 2020. Comment. PMID: 31969337.
9. Ghosh T, Chen Y, Dietz AC, Armstrong GT, Howell RM, Smith SA, Mulrooney DA, Turcotte LM, Yuan Y, **Yasui Y**, Neglia JP. Lung Cancer as a Subsequent Malignant Neoplasm in Survivors of Childhood Cancer. *Cancer Epidemiol Biomarkers Prev.* 30(12):2235-2243, 2021. Comment. PMID: 34526300.

i. **Book Reviews**

1. **Yasui Y.** Book review of “A Handbook of Statistical Analyses Using STATA (2nd ed) by Sophia Rabe-Hesketh and Brian S. Everitt.” *Stat Med.* 27:1799-1800, 2008.
2. **Yasui Y**, Wang X. Book review of “Statistical Learning from a Regression Perspective by BERK, R. A.” *Biometrics.* 65(4):1309-1310, 2009.