

# CURRICULUM VITAE

05/27/2022

NAME: Jian-Min Yuan  
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Nationality US Citizen  
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## EDUCATION AND TRAINING

10/1978-07/1983	Shanghai Medical University (now Shanghai Medical College Fudan University), Shanghai, China	MD, 1983	Medicine
<b>Graduate</b>			
09/1983-10/1986	Shanghai Medical University School of Public Health (now Fudan University School of Public Health), Shanghai, China	MPH, 1986	Public Health/ Epidemiology
09/1992-03/1996	Keck School of Medicine, University of Southern California, Los Angeles, California, USA	PhD, 1996	Epidemiology
<b>Post-Graduate</b>			
09/1996-04/1999	Keck School of Medicine, University of Southern California, Los Angeles, California	Research Associate	Department of Preventive Medicine

## APPOINTMENTS AND POSITIONS

### **Academic**

11/1986-12/1988	Research Fellow	Shanghai Cancer Institute, Shanghai, China
01/1989-07/1992	Assistant Professor, Department of Epidemiology	Shanghai Cancer Institute, Shanghai, China
05/1999-08/2005	Assistant Professor, Department of Preventive Medicine	Keck School of Medicine, University of Southern California, Los Angeles, California, USA.
06/2004-09/2004	Visiting Senior Research Fellow	Center for Molecular Epidemiology, Department of Community, Occupational, & Family Medicine, Faculty of Medicine, National University of Singapore, Singapore
09/2005-05/2010	Associate Professor <i>(with tenure)</i>	Division of Epidemiology and Community Health, School of Public Health, University of Minnesota, Minneapolis, Minnesota, USA
09/2005-09/2011	Member	The Masonic Cancer Center, University of Minnesota, Minneapolis, Minnesota, USA
06/2010-09/2011	Professor <i>(with tenure)</i>	Division of Epidemiology and Community Health, School of Public Health, University of Minnesota, Minneapolis, Minnesota, USA
10/2011-07/2012	Visiting Professor	Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, Pennsylvania, USA
08/2012-present	Professor <i>(with tenure)</i>	Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, Pennsylvania, USA
10/2011-present	Associate Director	UPMC Hillman Cancer Center, Cancer Control and Population Sciences, Pittsburgh, Pennsylvania, USA
10/2011-present	Co-Leader	Cancer Epidemiology and Prevention Program, UPMC Hillman Cancer Center, Pittsburgh, Pennsylvania, USA
08/2013-present	Arnold Palmer Endowed Chair in Cancer Prevention	School of Medicine, University of Pittsburgh, Pittsburgh, Pennsylvania, USA

**Non-Academic** Not Applicable

## CERTIFICATION AND LICENSURE

**Specialty Certification** Not Applicable

**Medical or Other Professional Licensure** Not Applicable

## MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

1996-present	American Association for Cancer Research
2004-present	Society for Epidemiologic Research
2004-present	American Association for the Advancement of Science
2016-present	American Society for Preventive Oncology
2019-present	American Epidemiological Society

## HONORS

1995	National Scientific and Technological Achievement Award, China
2019	Elected member, American Epidemiological Society
2019	Faculty Awardee, Omicron Chapter of Delta Omega (Graduate School of Public Health at the University of Pittsburgh)

## PROFESSIONAL ACTIVITIES

### 1. Teaching

#### **a. Courses Taught**

<b>Years Taught</b>	<b>Course Number: Title</b>	<b>Hours of Lecture, Credits / Average Enrollment</b>	<b>Role in course Primary/Coordinator</b>
2005-2007	PH6381 Cancer Epidemiology	2 hr/wk-2 cr.; 20 graduate students	Guest lecture
2007-2011	PH6344 Epidemiological Methods IV	2 hr/wk-2 cr.; 39 graduate students	Course Director

<b>Years Taught</b>	<b>Course Number: Title</b>	<b>Hours of Lecture, Credits / Average Enrollment</b>	<b>Role in course Primary/Coordinator</b>
2010-2011	Nutr8620 Special Topics in Nutrition Science	2 hr/wk-2 cr.; 25 undergraduate and graduate students	Guest lecture
2014-present	EPIDEM 2170 Chronic Disease Epidemiology	2 hr/wk-2 cr.; 30 graduate students	Guest lecture
2016-present	EPIDEM 2171: Cancer Epidemiology	2 hr/wk-2 cr.; 20 graduate students	Course Co-Director

**b. Major Advisor for Graduate Student Essays, Theses, and Dissertations**

<b>Name of Student</b>	<b>Degree Awarded, Year</b>	<b>Type of Document and Title</b>	<b>Notes</b>
Can-Lan Sun	PhD, 2002-2005	Tea, soy and cancer	Associate Professor, City of Hope National Medical Center
Yun-Hua Fan	MPH, 2006-2007	Risk factors and esophageal cancer	Scientist Medtronic
Kristin A. Moy	MPH, 2006-2007	Isothiocyanates, glutathione S-transferase M1, T1 and P1 polymorphisms and colorectal cancer risk	PhD, University of Minnesota
Shane Johnson	MPH 2007-2009	Coffee intake and risk of hepatocellular carcinoma in the Singapore Chinese Health Study	PhD, University of Minnesota
Kristin A. Moy	PhD, 2007-2011	Indole-3-carbinol and risk of lung cancer & breast cancer in humans	Director for Epidemiology Alexion Pharmaceuticals, Inc.
Li Tao	PhD, 2009-2011	Impact of smoking and smoking cessation on cancer survivorship	Research Associate, Cancer Prevention Institute of California
Maki Inoue-Choi	PhD, 2009-2012	One-carbon metabolism and breast cancer	Staff Scientist National Cancer Institute
Cheryl Ainslie	PhD, 2009 – 2014	Dietary factors for gastric cancer in the Singapore Chinese Health Study	Postdoctoral fellow, NCI

<b>Name of Student</b>	<b>Degree Awarded, Year</b>	<b>Type of Document and Title</b>	<b>Notes</b>
Ling Xu	MS, 2010-2013	Urinary levels of n-nitroso-compounds in relation to risk of gastric cancer	PhD, Florida International University, Miami, FL
Yongxu “Joyce” Huang	PhD 2012-2017	One-carbon metabolism and pancreatic cancer	Surgery resident University of Texas Medical Branch
Zheming Yu	MPH 2014-2016	Factors that influence the liver toxicity of large dose of green extracts	Neurology Resident University of Mississippi Medical Center
Zhengsheng Wang	2015-2017	Lifestyle factors, telomere length and gastric cancer risk	Senior Biostatistician Emory University
Xiaoshuang Xun	MPH 2016-2018	Telomere length and breast cancer risk	PhD in Epidemiology University of Pittsburgh
Meiyuzhen “Chimey” Qi	MPH 2016-2018	Telomere length and colorectal cancer	Research Associate University of Pittsburgh
Yi-Chuan Yu	MS 2019-2021	Risk determinants for disease progression of NAFLD patients	Research Associate University of Pittsburgh
Megan Zieber	MPH 2021-2022	Radon exposure levels in Pennsylvania: an investigation of the effects of social determinants on health disparities	Genetic Counseling Program, School of Public Health, University of Pittsburgh
Claire Thomas	PhD 2018-2022	Cancer Epidemiology	Postdoctoral fellow, Fred Hutchison Cancer Institute/University of Washington

**c. Service on Masters or Doctoral Committees**

<b>Dates Served</b>	<b>Name of Student</b>	<b>Degree Awarded</b>	<b>Title of Dissertation/Essay</b>
2001-2002	Nicolaus Tao	MS	Epidemiological features of alcoholic liver disease in Los Angeles County, California
2002-2003	Hui-Yun Wu	MPH	Dietary antioxidants and progression of atherosclerosis: the Los Angeles Atherosclerosis Study

<b>Dates Served</b>	<b>Name of Student</b>	<b>Degree Awarded</b>	<b>Title of Dissertation/Essay</b>
2003-2004	Xue-Juan Jiang	MPH	Passive cigarette smoking and bladder cancer risk
2003-2005	Wan-Hua Tsong	MPH	Cigarettes and alcohol in relation to risk of colorectal cancer in Chinese and Singapore.
2009-2010	Lindsay Almquist	MPH	CYP1A2 genotype in relation to CYP1A2 phenotype and bladder cancer risk in Shanghai
2009-2010	Sarah Oppeneer	MS	Impact of GGH and FPGS SNPs on plasma folate and homocysteine levels
2009-2010	David Wilson	MPH	Tuberculosis (TB) in Minnesota: determinants of completion of therapy (COT) in US-born and foreign-born cases
2009-2010	Katarine Grande	MPH	An evaluation of the sensitivity and specificity of the CDC/CSTE acute viral hepatitis case definitions
2009-2011	Zhenhua Yu	MS	Role of selection bias in pancreatic cancer case-control studies
2010-2011	Vy T. Nguyen	MPH	Characteristics of hepatitis B carriers in Minnesota: Re-focusing health prevention resources
2013-2014	Travis Bui-Kemke	PhD	Aflatoxin Regulations and Global Pistachio Trade: Social Network Insights
2009-2015	Hamed Samavat	PhD	Green tea intake and changes in risk biomarkers of breast cancer risk
2021-2022	Samantha Bayer	MPH	The effects of hydraulic fracturing on childhood cancer

**d. Service on Comprehensive or Qualifying Examination Committees**

2013-2015	Trang VoPham	PhD	Geospatial analysis of pesticides and hepatocellular carcinoma in California: A population-based case-control study of the SEER-Medicare Database
2016-2018	Meiyuzhen Qi	MPH	Telomere length and colorectal cancer risk
2018-2019	Qingwen Chen	PhD	Exploratory Spatial Analysis of the Distribution of Historic Residential Radon Levels in Pennsylvania

### e. Supervision of Post-Doctoral Students, Residents, and Fellows

<b>Dates Supervised</b>	<b>Name of Student</b>	<b>Current Position of Trainees</b>
1999-2002	Manuela Gago-Dominguez, MD, PhD	Associate Professor, University de Santiago de Compostela, Spain
1999-2002	J. Esteban Castelao, MD., PhD	Associate Professor, University de Santiago de Compostela, Spain
2001	Yong-Bing Xiang, MD, MPH	Professor and Associate Director for Research, Shanghai Cancer Institute
2002-2003	Woon-Puay Koh, MD, PhD	Professor, National University of Singapore
2005-2006	Can-Lan Sun, MD. PhD	Associate Research Professor, City of Hope National Medical Center
2006	Jeppe T. Friberg, MD. PhD	Research fellow, Statens Serum Institute, Denmark
2010-2011	Anna E. Prizment, PhD	Associate Professor, University of Minnesota
2014	Bei Yan, MD, MPH	Senior Epidemiologist, Pudong CDC, Shanghai, China
2014	Lei Quan, PhD	Associate Professor, Nankai University, Tianjin, China
2015-2016	Tiffany Polanco-Katz, PhD	Instructor, Baylor College of Medicine, Houston, TX
2015-2016	Yvonne Eaglehouse, PhD	Assistant Professor, Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc, D.C.
2016-2017	Tracy Smith, PhD	Assistant Professor, University of South Carolina, Columbia, SC
2016-2018	Adeola Adebayo Michael, PhD	Research Fellow, Emory University, Atlanta, GA
2017-2019	Hamed Samavat, PhD	Assistant Professor, Rutgers University, New Jersey
2017-2020	Shaina Stacy, PhD	Senior Epidemiologist, GlobalData Inc., Boston, MA
2019-2021	Sarita Paudel, PhD	Scientist Wellstat Therapeutics Co., Maryland
2020-2021	Joshua Karelitz, PhD	Principal Scientist Altria Group

<b>Dates Supervised</b>	<b>Name of Student</b>	<b>Current Position of Trainees</b>
2020-present	Pedram Paragomi, MD	Post-doctoral scholar (in training)
2021-present	Benjamin Warner, PhD	Post-doctoral scholar (in training)

**f. Other Teaching and Training (Advising to Junior Faculty)**

<b>Dates</b>	<b>Teaching Activity</b>	<b>Program/Description</b>
2009-2011	Sabrina Peterson, PhD Assistant Professor	Department of Food Science and Nutrition, University of Minnesota
2010-2011	Bharat Thyagarajan, MD Assistant Professor	Lab Medicine/Pathology Department, Medical School, University of Minnesota
2017-Present	Hung Luu, MD, PhD Assistant Professor	Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh

**2. Research and Training**

**a. Current Grants and Contracts Received**

**Principal Investigator**

<b>Years Inclusive</b>	<b>Grant and/or Contract Number and Title</b>	<b>Source</b>	<b>Current Annual Direct Costs</b>	<b>% Effort</b>
9/7/2021-8/31/2026	R01CA255809 (MPI: Behari and Yuan) Novel Determinants for Progression of Non-Alcoholic Fatty Liver Disease to Hepatocellular Carcinoma and Other Health Outcomes (Role – Contact PI)	NIH/NCI	428,597	1.80 calendar months
06/14/2017-05/31/2022	R01CA213123 (PI) Randomized Clinical Trial of Lung Cancer Chemoprevention with Sulforaphane in Former Smokers	NIH/NCI	\$409,276	3.36 calendar months



<b>Years Inclusive</b>	<b>Grant and/or Contract Number and Title</b>	<b>Source</b>	<b>Current Annual Direct Costs</b>	<b>% Effort</b>
08/05/2014-07/31/2024	T32 CA186873 (PI) Research Training in Cancer Etiology and Prevention	NIH/NCI *training grant	\$311,626	0.0* calendar months

**Co-Principal Investigator/Sub-contract PI/Program Leader**

<b>Years Inclusive</b>	<b>Grant and/or Contract Number (PI) and Title</b>	<b>Source</b>	<b>Total Direct Costs</b>	<b>% Effort</b>
09/10/1997-07/31/2024	P30CA047904 (Ferris) Cancer Center Support Grant (Associate Director & Program Co-Leader)	NIH/NCI	\$33,730,590	1.80 calendar months
09/06/2017-07/31/2022	U01CA213285 (Hanash) Development of Risk and Early Detection Biomarker for Small Cell Lung Cancer (Subcontract PI)	NIH/NCI University of Texas MD Anderson Cancer Center	\$50,000 (U. Pitt only)	0.60 calendar months
08/01/2017-03/31/2023	U19CA203654 (Amos/Brennan) Integrative analysis of lung cancer etiology and risk, Project 2: Biomarkers of lung cancer risk (Subcontract PI)	NIH/NCI (Baylor College of Medicine/ IARC)	\$70,009 (U. Pitt only)	0.30 calendar months

**Co-Investigator**

<b>Years Inclusive</b>	<b>Grant and/or Contract Number (PI) and Title</b>	<b>Source</b>	<b>Total Costs</b>	<b>% Effort</b>
09/01/2016-07/31/2022	U01CA214165 (Herman) Ultrasensitive Detection of Tumor Specific DNA Methylation Changes for the Early Detection of Lung Cancer	NIH/NCI	\$2,102,965	0.48 calendar months
07/01/2020-06/30/2025	R01CA247220 (Lokshin) Development of Novel Ovarian Cancer Biomarkers for Early Detection Algorithms	NIH/NCI	\$3,972,547	0.48 calendar months

<b>Years Inclusive</b>	<b>Grant and/or Contract Number (PI) and Title</b>	<b>Source</b>	<b>Total Costs</b>	<b>% Effort</b>
12/01/2020-11/30/2025	R01CA247220 (Lokshin) Urine and serum biomarkers for early diagnosis and risk assessment of pancreatic cancer	NIH/NCI	\$3,136,908	0.24 calendar months
12/01/2020-12/31/2022	Contract number 4400018535 (Talbot) Case-Control Study of Childhood Cancer in Southwestern Pennsylvania	PA/DOH	\$1,500,000	1.80 calendar months
10/15/2021-09/30/2024	Res Grant (Luu) Prediction for the Progression of Fatty Liver Disease to Hepatocellular Carcinoma and Other Health Outcomes: A Novel Approach Using Artificial Intelligence Technique	VINGROUP Innovation Fund, Vietnam	\$139,376	0.12 calendar months

## **Prior Grant Support**

### **Principal Investigator**

<b>Years Inclusive</b>	<b>Grant and/or Contract Number and Title</b>	<b>Source</b>	<b>Total Direct Costs</b>
03/01/2003-02/29/2004	Risk Factors for Alcoholic Liver Disease (Pilot project)	University of Southern California (USC)/Center for Alcoholic Liver and Pancreatic Injury	\$20,000
07/01/2007-06/30/2008	Biomarkers of NNK and PAH in Relation to Lung Cancer Risk	Minnesota Medical Foundation (MMF)	\$30,000
07/01/2002-06/30/2009	R01 CA043092 Dietary Factors in the Etiology of Cancer in Shanghai	NIH/NCI	\$2,832,895
04/01/2004-02/28/2010	R01 CA098497 Dietary Factors in the Etiology of Colorectal Cancer	NIH/NCI	\$1,025,000
07/01/2006-05/31/2010	R01 CA114665 Genetic & Environmental Risk Factors for Bladder Cancer [The awarded grant remained at USC after Dr. Yuan relocated to the University of Minnesota.]	NIH/USC [Subcontract to University of Southern California; PI, Pike]	\$594,156 [to University of Minnesota]
[Note: Dr. Yuan was PI of the original grant application to NIH.]			
08/01/2005-06/30/2010	R01 CA080205 The Singapore Cohort Study of Diet and Cancer	NIH/NCI	\$1,182,974
09/30/2009-06/30/2010	R01 CA080205-10S1 The Singapore Cohort Study of Diet and Cancer (Supplemental grant)	NIH/NCI	\$108,268

<b>Years Inclusive</b>	<b>Grant and/or Contract Number and Title</b>	<b>Source</b>	<b>Total Direct Costs</b>
09/15/2008-08/27/2010	HHSN261200800665P & HHSN261200900679P Upper Gastrointestinal (UGI) Cancer Genome-Wide Association Study (GWAS)	NIH/DHHS	\$51,240
09/10/12-03/10/13	HHSN261201200436P Nested Case-Control Study of Lymphoma in Asian Cohorts	NIH/NCI	\$14,800
03/01/2009-02/28/2014	T32 CA132670 Research Training Program in Nutrition and Cancer	NIH/NCI	\$1,749,921
04/01/2008-02/28/2014	R01 CA122244 Randomized Trial of PEITC as a Modifier of NNK Metabolism in Smokers	NIH/NCI	\$2,008,285
07/01/2009-06/30/2015	R01 CA129534 Biomarkers of NNK in Prediction of Lung Cancer Development in Smokers	NIH/NCI	\$2,016,430
01/15/2010-12/31/2015	R01 CA144034 Prospective Studies of Cancer Etiology and Prevention in Shanghai and Singapore	NIH/NCI	\$8,064,400
07/01/2016-06/30/2018	Seed Grant (Aging Institute)	UPMC	\$25,000
09/01/2016-08/31/2017	P30CA047904-28S Population Health Assessment in Cancer Center Catchment Areas (Project Leader)	NIH/NCI (Supplement)	\$129,659
09/16/2014-08/31/2019	UM1CA182876-01 The Cancer Epidemiology Cohorts in Singapore and Shanghai	NIH/NCI	\$3,471,999
09/16/2019-08/31/2020	U01CA182876-06 The Cancer Epidemiology Cohorts in Singapore and Shanghai	NIH/NCI	\$150,000

**Co-Principal Investigator/Sub-contract PI/Program Leader**

<b>Years Inclusive</b>	<b>Grant and/or Contract Number and Title</b>	<b>Source</b>	<b>Total Direct Costs</b>
08/01/2007-05/31/2011	R01 CA127435 (Colditz) Prospective Evaluation of IGF and IL-6 Dysregulation and Myeloma	NIH/Wash U (Subcontract to Washington University)	\$77,296 (to Univ. of Minnesota)
03/01/2009-02/28/2014	R01 DK080720 (Pereira) Genetic and Environmental Determinants of Type 2 Diabetes in Chinese Singaporeans	NIH/NIDDK UMN Sub	\$59,369 (to Pitt only)
09/23/2011-08/31/2015	U01 CA155340 (Brennan) One-carbon Metabolism Biomarkers and Lung Cancer Risk	NIH/NCI IARC-Sub	\$63,726 (to Pitt only)
07/01/2013-06/30/2016	R01 CA172555 (Gross) An Integrated Study of Mitochondrial Pathway in Colorectal Cancer	NIH/NCI UMN-Sub	\$85,940 (to Pitt only)
09/28/2008-08/31/2015	R01 CA127236 (Kurzer) Green Tea and Reduction of Breast Cancer Risk	NIH/NCI UMN Sub	\$74,819 (to Pitt only)
07/01/2013-06/30/2015	UH2 CA169111 (Boffetta) Polyoma Virus Infection and Lung Cancer in Nonsmokers	NIH/NCI MSSM-Sub	\$16,643 (to Pitt only)
06/01/2012-08/31/2017	P30CA090440 (Herman) Special Program of Research Excellence (SPORE) in Lung Cancer	NIH/NCI	\$442,607
01/01/2013-12/31/2019	Tobacco Funds – Year 18 (Herman)	Commonwealth of Pennsylvania	\$114,247
04/10/2015-03/31/2020	R01CA186566 (Hassan) Genome-Wide Association Study in Hepatocellular Carcinoma (HCC) (Subcontract PI)	NIH/NCI MD Anderson	\$66,780 (to Pitt only)

09/21/2016– 08/30/2021	P01CA138338 (Hecht) Mechanisms of Ethnic/Racial Differences in Lung Cancer Due to Cigarette Smoking (Subcontract PI)	NIH/NCI University of Minnesota	\$112,267 (to Pitt only)
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**Co-Investigator**

<b>Years Inclusive</b>	<b>Grant and/or Contract Number and Title</b>	<b>Source</b>	<b>Total Direct Costs</b>
04/01/1987- 03/31/1992	R01 CA043092 A Cohort Study of Dietary Factors in the Etiology of Cancer in Shanghai	NIH/NCI (PI, Ross)	\$1,248,712
04/01/1992- 03/31/1996	R01 CA043092 Dietary Factors in the Etiology of Cancer in Shanghai	NIH/NCI (PI, Ross)	\$1,535,724
5/01/1995- 4/30/1999	R01 CA065726 Genetic & Environmental Risk Factors for Bladder Cancer	NIH/NCI (PI, Ross)	\$1,555,537
04/01/1996- 06/30/2002	R01 CA043092 Dietary Factors in the Etiology of Cancer in Shanghai	NIH/NCI (PI, Ross)	\$2,512,036
02/01/2001- 01/31/2003	P50 AA011999 (Suppl) Epidemiologic Study of Alcoholic Liver Disease	NIH/NIAAA (PI, Tsukamoto)	\$226,320
07/01/2000- 06/30/2005	R01 CA080205 The Singapore Cohort Study of Diet and Cancer	NIH/NCI (PI, Yu)	\$4,216,199
09/01/2007- 10/31/2008	290-02-0009 Task Order #6 Management of Chronic Hepatitis B	AHRQ (PIs, Kane and Wilt)	\$200,669
12/1/2012- 11/30/2014	R03 CA172944 Metalloproteinases and Ovarian Cancer Risk in a Prospective Cohort	NIH/NCI (PI: Butler)	\$183,315
07/01/2012- 06/30/2015	R01 CA160746 Urinary Metalloproteinases and Breast Cancer Risk in a Prospective Cohort	NIH/NCI (PI, Butler)	\$1,629,916
05/05/2015- 04/30/2018	R01CA196286 Validation of Pancreatic Cancer Biomarkers in Large Prospective Cohorts	NIH/NCI (PI, Lokshin)	\$1,143,360

**b. Other Research and Training Activities**            Not applicable

**c. Invited Lectureships and Major Seminars Related to Your Research**

1.     **Yuan J-M.** “Getting nosey about racial differences in nasopharyngeal cancers”. Seminar presentation at the 15<sup>th</sup> Los Angeles Cancer Surveillance Program Educational Symposium, University of Southern California, Los Angeles, CA, May 2, 2005.
2.     **Yuan J-M.** “Why are we seeing the rising incidence of liver cancer in the United States?” Seminar presentation at the Cancer Epidemiology Interest Group, University of Minnesota, Minneapolis, August 18, 2006.
3.     **Yuan J-M.** “Prediagnostic serum retinol level and reduced risk of hepatocellular carcinoma.” Oral presentation at the 97<sup>th</sup> Annual Meeting of the American Association for Cancer Research (AACR), Washington, DC, April 3, 2006.
4.     **Yuan J-M.** “Etiology of hepatocellular carcinoma – knowns and unknowns”. Seminar presentation at the Minnesota VA Hospital Clinic Research Program, November 16, 2006.
5.     **Yuan J-M.** “Genetic factors in relation to risk of bladder cancer.” Seminar presentation at the International Bladder Cancer Consortium Meeting, Barcelona, Spain, June 18, 2007.
6.     **Yuan J-M.** “One-carbon metabolism pathway in relation to the development of hepatocellular carcinoma.” The National Cancer Institute (NCI) Cohort Consortium Meeting, Bethesda, MD, November 13, 2007.
7.     **Yuan J-M.** “Bladder cancer – A model disease for investigating genetic and environmental effect”. Seminar presentation at the Division of Biostatistics, School of Public Health, University of Minnesota, March 26, 2008.
8.     **Yuan J-M.** “The role of PEITC in the prevention of lung cancer in smokers”. Seminar presentation at the Carcinogenesis and Chemoprevention Program, the Masonic Cancer Center, University of Minnesota, May 22, 2008.
9.     **Yuan J-M.** “Development of PEITC as a chemopreventive agent against lung carcinogenesis in smokers”. Seminar presentation at the Cancer Epidemiology Interest Group, University of Minnesota, August 15, 2008.
10.    **Yuan J-M.** “Risk determinants of lung cancer in smokers”. Seminar presentation at the Department of Epidemiology and Public Health, National University of Singapore, March 25, 2009.
11.    **Yuan J-M.** “Etiology of hepatocellular carcinoma – what we have learnt from epidemiological studies”. Seminar presentation at the Gastrointestinal (GI) Cancer Program, the MD Anderson Cancer Center, Houston, TX, July 23, 2009.

12. **Yuan J-M.** “Isothiocyanates and cancer prevention – are we ready to move forward from observational studies to large clinical trials”. Seminar Presentation at the 1st International Conference on the Natural Compounds in Cancer Prevention and Treatment, Smolenice Castle, Slovakia, October 14, 2009.
13. **Yuan J-M.** “What epidemiology can tell us about cancer prevention”. Seminar Presentation at The Cancer Prevention and Control: Novel Approaches. The University of Minnesota Masonic Cancer Center Retreat, Minnesota, October 30, 2009.
14. **Yuan J-M.** “Dietary chemopreventive agents – Findings from the Shanghai and Singapore Cohort Studies”. Seminar Presentation at the Epidemiology and Genetics Research Program (EGRP), Division of Cancer Control and Population Sciences (DCCPS), National Cancer Institute, Rockville, MD, March 15, 2010.
15. **Yuan J-M.** “CYP1A2 phenotype and bladder cancer risk – The Shanghai Bladder Cancer Study”. The 4<sup>th</sup> International Consortium of Bladder Cancer Meeting, MD Anderson Cancer Center, Houston, TX, December 2-3, 2010.
16. **Yuan J-M.** “Development of PEITC as a chemopreventive agent against lung carcinogenesis in smokers”. Seminar Presentation at the Lombardi Cancer Center, Georgetown University, Washington, DC, April 16, 2010.
17. **Yuan J-M.** “Environmental factors and risk for hepatocellular carcinoma”. Seminar presentation at the Laboratory of Human Carcinogenesis, National Cancer Institute, Rockville, MD, May 14, 2010.
18. **Yuan J-M.** “Asian-American risk for liver cancer”. Seminar presentation at the Conference of Minnesota Nurses Association, Minneapolis, MN, November 12, 2010.
19. **Yuan J-M.** “Hepatitis B and liver cancer in Asian-Americans”. The Health Disparities Retreat, the University of Minnesota Masonic Cancer Center, Minneapolis, MN, January 6, 2011.
20. **Yuan J-M.** “Arylamines, genetic polymorphisms, and bladder cancer risk”. Seminar Presentation at the Lombardi Cancer Center, Georgetown University, Washington, DC, January 12, 2011.
21. **Yuan J-M.** “Environmental and genetic risk factors for bladder cancer”. Seminar Presentation at Division of Epidemiology and Community Health, University of Minnesota, Minneapolis, Minnesota, January 21, 2011.
22. **Yuan J-M.** “Biomarkers of exposure for research on cancer etiology and prevention”. Seminar Presentation at the University of Pittsburgh Cancer Institute, Pittsburgh, Pennsylvania, April 25, 2011.
23. **Yuan J-M.** “Hepatitis B and liver cancer in Asian-Americans”. Seminar Presentation at the Third Annual Asian Health Lecture Series: Addressing Asian Health in Minnesota. Blue Cross and Blue Shield of Minnesota, Saint Paul, Minnesota, May 25, 2011.



24. **Yuan J-M.** “Dietary compounds as potential chemopreventive agents against lung cancer”. Seminar Presentation at Department of Epidemiology, The University of Texas M.D. Anderson Cancer Center, Houston, Texas, June 2, 2011.
25. **Yuan J-M.** “Urinary levels of volatile organic carcinogens and toxicant biomarkers in relation to lung cancer development in both smokers and nonsmokers – the Shanghai Cohort Study.” The 10<sup>th</sup> Annual Frontiers in Cancer Prevention Research, Boston, MA, October 22-25, 2011.
26. **Yuan J-M.** “Genetically determined factors and bladder cancer risk.” Seminar Presentation at the Department of Human Genetics, The University of Pittsburgh, Pittsburgh, PA, January 13, 2012.
27. **Yuan J-M.** “Do urinary metabolites of cigarette smoke constituents improve the risk of prediction for lung cancer?” Seminary presentation at the Lung and Thoracic Malignancies Program Meetings, The University of Pittsburgh Cancer Institute, Pittsburgh, PA, January 17, 2012.
28. **Yuan J-M.** “Bladder cancer: A disease caused by occupational and other environmental exposures and genetic mutations.” Seminar Presentation at the Department of Environmental and Occupational Health, University of Pittsburgh Graduate School of Public Health, Pittsburgh, PA, February 2, 2012.
29. **Yuan J-M.** “The Shanghai and Singapore Cohort Studies: Longitudinal studies of environmental exposures and genetic factors for cancer and other chronic diseases.” Seminar series - Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, USA, March 1, 2012.
30. **Yuan J-M.** “Are epidemiological studies informative for primary cancer prevention?” Seminar Presentation at *New Challenges & Opportunities*, The University of Pittsburgh Cancer Institute Satellite Conference, Greensburg, PA, June 20, 2012.
31. **Yuan J-M.** “Role for Tea in Chemoprevention: Observational Evidence.” Seminar Presentation at the 5<sup>th</sup> International Scientific Symposium on Tea & Human Health, Washington, DC, September 19, 2012.
32. **Yuan J-M.** “Is Cancer Preventable?” First Singapore International Public Health Conference, Academy of Medicine Singapore, Singapore, October 1, 2012.
33. **Yuan J-M.** “The Impact of Smoking Cessation after Cancer Diagnosis on Survival of Cancer Patients: Findings from the Shanghai Cohort Study.” Seminar at the Brain, Behavior and Cancer Seminar Series, University of Pittsburgh, Pittsburgh, PA, October 31, 2012.

34. **Yuan J-M.** “Urinary Biomarkers Predict Risk of Lung Cancer Among Never Smokers” UPCI Basic & Translational Research Seminar Series, University of Pittsburgh, Pittsburgh, PA, November 27, 2012.
35. **Yuan J-M.** “The Adverse Impact of Continued Smoking After Cancer Diagnosis on the Prognosis of Cancer Patients – Recent Results from the Shanghai Cohort Study” First Sino-US Tobacco Control Forum for Cancer Institutions, National Cancer Center (NCC), China, and National Cancer Institute (NCI), USA, Beijing, China, March 17, 2013.
36. **Yuan, J-M.** “Polycyclic Aromatic Hydrocarbon and Lung Cancer among Lifelong Never Smokers.” UPMC Development for The Pittsburgh Foundation, Pittsburgh, PA, April 1, 2013.
37. **Yuan J-M.** “The Shanghai and Singapore Cohort Studies: Resources for Epidemiological and Behavioral Research.” University of Pittsburgh Cancer Institute, the Biobehavioral Medicine in Oncology Program. Pittsburgh, PA, April 4, 2013.
38. **Yuan J-M.** “Modifying Effect of Genetic Factors on Tobacco Carcinogen Metabolism and Lung Cancer Risk.” Seminar Presentation at the Human Genetics Fall Seminar Series, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, PA, November 1, 2013.
39. **Yuan J-M.** “Impact of Host Susceptibility Factors on Tobacco Carcinogen Metabolism and Lung Cancer Risk.” University of Hawaii Cancer Center Gene Environment Interaction in Human Cancer Development Workshop, University of Hawaii, Isle of Oahu, September 23-24, 2013.
40. **Yuan J-M.** “Impact of *CYP2A6* genetic polymorphisms on nicotine uptake and metabolism, and lung cancer risk”. Seminar series - Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, USA, December 2, 2014.
41. **Yuan J-M.** “Current Research in Epidemiology and Prevention for Lung Cancer”. Seminar series - Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, USA, January 15, 2015.
42. **Yuan J-M.** “Biomarkers of Exposure to Tobacco Smoke and Risk of Cancer”. Tobacco, Nicotine, Biomarkers, and Cancer: Past, Present and Future Workshop, University of Pittsburgh, Pittsburgh, PA, March 26, 2015.
43. **Yuan J-M.** “Tobacco Smoke Constituents and Metabolic Genes in Relation to Lung Cancer”. Seminar Presentation at the School of Public Health, the Fourth Military Medical University, Xi’an, China, April 7, 2015.
44. **Yuan J-M.** “From A Global to Personalized Approach for Cancer Prevention”. University of Pittsburgh Provost Inaugural Lecture, Pittsburgh, PA, May 11, 2015.

45. **Yuan J-M.** “Biomarkers of Exposure to Tobacco Smoke and Risk of Cancer – The Shanghai Cohort”. FDA Biomarkers of Tobacco Exposure Workshop, Silver Spring, MD, USA, August 3-4, 2015
46. **Yuan J-M.** “2-PEITC as an Inhibitor of Metabolic Activation of Tobacco-specific Lung carcinogen NNK: Results of a Randomized Clinical Trial”. Monthly Seminar Series: Cancer Epidemiology & Prevention Program, University of Pittsburgh Cancer Institute, Pittsburgh, USA, September 17, 2015
47. **Yuan J-M.** “Why intake of cruciferous vegetables reduces cancer risk in some but not in others – a new insight into a possible personalized approach for cancer prevention”. Seminar series - Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, USA, January 7, 2016.
48. **Yuan J-M.** “Isothiocyanates Derived from Cruciferous Vegetables as a Potential Cancer Chemopreventive Agent”. MD Anderson Cancer Center Grand Rounds, Houston, TX, April 1, 2016.
49. **Yuan J-M.** “A randomized phase 2 clinical trial of PETIC on detoxification of tobacco-specific and non-specific carcinogens and toxicants.” American Association for Cancer Research Annual Meeting, New Orleans, LA, April 19, 2016.
50. **Yuan J-M.** “Development of Isothiocyanates as a Cancer Chemopreventive Agent - A New Insight from a Randomized Clinical Trial”. Georgetown University / Lombardi Cancer Center Seminar Series, Georgetown, MD, May 18, 2016.
51. **Yuan J-M.** “Dietary Isothiocyanates Enhance Detoxification of Environmental Carcinogens and Reduce Development of Lung Cancer”. Shanghai Jiao Tong University School of Public Health, Shanghai, China November 10, 2016.
52. **Yuan J-M.** “Prospective Evaluation of Telomere Length and Risk of Cancer Development and Death”. Spring Seminar: Department of Epidemiology, Pittsburgh, PA, January 5, 2017.
53. **Yuan J-M.** “Identification of smokers at high susceptibility to lung cancer in Shanghai and Singapore cohort studies”. The 2017 Joint Oncology Symposium, University of Pittsburgh & Taipei Medical University, Taipei, Taiwan, May 23, 2017.
54. **Yuan-J-M.** “Identifying smokers at high risk for lung cancer in the Singapore and Shanghai cohort studies”. The Symposium for the Singapore Chinese Health Study: A Legacy for the Future. National University of Singapore, Singapore, November 2, 2017
55. **Yuan J-M.** “Targeting tobacco constituents for risk assessment and chemoprevention of lung cancer”. The OSU Center of Excellence in Regulatory Tobacco Science Seminar, Ohio State University, Columbus, Ohio, December 4, 2017

56. **Yuan J-M.** “Population Health Assessment Study in Western Pennsylvania”. Population Health Assessment in Cancer Center Catchment Areas Meeting, Albert Einstein Cancer Center, Bronx. NY, March 9, 2018
57. **Yuan J-M.** “Telomere Length and Risk of Gastric and Lung Cancer in the Singapore Chinese Health Study”. The NIH Cancer and Aging Interest Group (through Webinar), April 4, 2018
58. **Yuan J-M.** “Do Short or Long Telomeres Predict Future Risk of Cancer and Other Aging Related Diseases?” *UPMC Hillman Cancer Center 30th Annual Scientific Retreat and Satellite Conference*, Greensburg, PA, June 20, 2018.
59. **Yuan J-M.** “Personalized Approach for Lung Cancer Risk Assessment and Prevention”. *2018 International Conference of Frontiers in Precision & Translational Medicine*, Peking University, Beijing, China, November 2, 2018
60. **Yuan J-M.** “Risk Factors and Prevention for Hepatocellular Carcinoma (HCC)”. 108 Military Central Hospital, Hanoi, Vietnam, November 12, 2018.
61. **Yuan J-M.** “Targeting Biomarkers for Lung Cancer Risk Assessment and Prevention” VinMec Hospital, Hanoi, Vietnam, November 13, 2018.
62. **Yuan J-M.** “Leukocyte Telomere Length and Risk of Mortality and Cancer Incidence in Singapore Chinese Health Study”, *92<sup>nd</sup> Annual Meeting, American Epidemiological Society*, University of California, Los Angeles, California, USA, March 28, 2019.
63. **Yuan J-M.** “Prediagnostic Levels of Urinary PGF2 $\alpha$  and PGE2 Metabolites and Risk of Hepatocellular Carcinoma”. *AACR Annual Meeting 2019*, Atlanta, Georgia, USA, April 1, 2019.
64. **Yuan J-M.** “Emerging Risk Factors for hepatocellular carcinoma”. *Grand Round, Department of Gastroenterology and Hepatology, Singapore General Hospital*. Singapore, December 9, 2019.
65. **Yuan J-M.** “Interleukin-27.” *Surface Oncology, Inc.*, Cambridge, MA, USA. February 24, 2020.
66. **Yuan J-M.** “Serum interleukin-27 serves as an early biomarker predicting development of hepatocellular carcinoma (HCC) in two large prospective cohorts”. *AACR Annual Meeting 2020*, Virtual Minisymposium, June 24, 2020
67. **Yuan J-M.** “Cancer Epidemiology – New Focus with Changing Environment” Virtual Seminar series - Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, USA, August 27, 2020

68. **Yuan J-M.** “Emerging Risk Factors for Hepatocellular Carcinoma” , Virtual Grand Round, Moffitt Cancer Center, Tampa, Florida, USA, June 10, 2021.

## **PUBLICATIONS**

### **1. Refereed Articles**

1. **Yuan J-M**, Yu MC, Ross RK, Gao Y-T, Henderson BE. Risk factors for breast cancer in Chinese women in Shanghai. *Cancer Res* 48:1949-1953, 1988.
2. Shu X-O, Brinton LA, Gao Y-T, **Yuan J-M**. Population-based case-control study of ovarian cancer in Shanghai. *Cancer Res* 49:3670-3674, 1989.
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4. Bernstein L, **Yuan J-M**, Ross RK, Pike MC, Hanisch R, Lobo R, Stanczyk F, Gao Y-T, Henderson BE. Serum hormone levels in premenopausal Chinese women in Shanghai and white women in Los Angeles: results from two breast cancer case-control studies. *Cancer Causes Control* 1:51-58, 1990.
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6. Ross RK, **Yuan J-M**, Yu MC, Wogan GN, Qian G-S, Tu J-T, Groopman JD, Gao Y-T, Henderson BE. Urinary aflatoxin biomarkers and risk of hepatocellular carcinoma. *Lancet* 339:943-946, 1992.
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9. **Yuan J-M**, Ross RK, Stanczyk FZ, Govindarajan S, Gao Y-T, Henderson BE, Yu MC. A cohort study of serum testosterone and hepatocellular carcinoma in Shanghai, China. *Int J Cancer* 63:491-493, 1995. [NIHMS85617]
10. Collaborative Group on Hormonal Factors in Breast Cancer. Breast cancer and hormonal contraceptives: collaborative reanalysis of individual data on 53 297 women with breast cancer and 100 239 women without breast cancer from 54 epidemiological studies. *Lancet* 347:1713-1727, 1996.

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12. **Yuan J-M**, Ross RK, Wang X-L, Gao Y-T, Henderson BE, Yu MC. Morbidity and mortality in relation to cigarette smoking: a prospective male cohort study in Shanghai, China. *JAMA* 275:1646-1650, 1996. [NIHMS85620]
13. **Yuan J-M**, Govindarajan S, Henderson BE, Yu MC. Low prevalence of hepatitis C infection in hepatocellular carcinoma (HCC) cases and population controls in Guangxi, a hyperendemic region for HCC in the People's Republic of China. *Br J Cancer* 74:491-493, 1996. [PMC2074655]
14. Collaborative Group on Hormonal Factors in Breast Cancer. Breast cancer and hormone replacement therapy: collaborative reanalysis of data from 51 epidemiological studies of 52 705 women with breast cancer and 108 411 women without breast cancer. *Lancet* 350:1047-1059, 1997.
15. Ross RK, **Yuan J-M**, Henderson BE, Park J, Gao Y-T, Yu MC. Prospective evaluation of dietary and other predictors of fatal stroke in Shanghai, China. *Circulation* 96:50-55, 1997. [NIHMS85623]
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21. **Yuan J-M**, Ross RK, Gao Y-T, Yu MC. Body weight and mortality: a prospective evaluation in a cohort of middle-aged men in Shanghai, China. *Int J Epidemiol* 27:824-832, 1998. [NIHMS85598]

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27. London SJ<sup>†</sup>, **Yuan J-M**<sup>†</sup>, Chung F-L, Gao Y-T, Coetzee GA, Ross RK, Yu MC. Isothiocyanates, glutathione S-transferase M1 and T1 polymorphisms and lung cancer risk: a prospective study of men in Shanghai, China. *Lancet* 356:724-729, 2000. [NIHMS85602] [<sup>†</sup>Note: London and Yuan share the first authorship]
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459. Yang JJ, Yu D, Shu XO, Freedman ND, Wen W, Rahman S, Abe SK, Saito E, Gupta PC, He J, Tsugane S, Gao YT, Xiang YB, **Yuan J-M**, Tomata Y, Tsuji I, Sugawara Y, Matsuo K, Ahn YO, Park SK, Chen Y, Pan WH, Pednekar M, Gu D, Sawada N, Cai H, Li HL, Koh WP, Wang R, Zhang S, Kanemura S, Ito H, Shin MH, Wu PE, Yoo KY, Ahsan H, Chia KS, Boffetta P, Inoue M, Kang D, Potter JD, Zheng W. Quantifying the association of low-intensity and late initiation of tobacco smoking with total and cause-specific mortality in Asia. *Tob Control* 30:328-335, 2021.
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478. \*Yu YC, Luu HN, Wang R, Thomas CE, Glynn NW, Youk AO, Behari J, **Yuan J-M**. Serum Biomarkers of Iron Status and Risk of Hepatocellular Carcinoma Development in Patients with Nonalcoholic Fatty Liver Disease. *Cancer Epidemiol Biomarkers Prev* 31:230-235, 2022.

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\* Students or postdoctoral trainees.

479. \*Yu YC, Paragomi P, Wang R, Jin A, Schoen RE, Sheng LT, Pan A, Koh WP, **Yuan J-M**, Luu HN. Composite dietary antioxidant index and the risk of colorectal cancer: Findings from the Singapore Chinese Health Study. *Int J Cancer* 150:1599-1608, 2022. PMC8930521.

## **2. Books and Book Chapters**

1. Yu MC, **Yuan J-M**, Ross RK. Epidemiology of renal cell carcinoma. In: *Carcinoma of the Kidney and Testis, and Rare Urologic Malignancies. Innovations in Management*. Petrovich Z, Baert L, Brady LW (eds). Springer-Verlag, Berlin Heidelberg, pp. 3-13, 1999.
2. **Yuan J-M**. Seafood and myocardial infarction in China. In: *Nutrition and Heart Disease: Causation and Prevention*. Watson RR, Preedy VR (eds) CRC Press, Boca Raton, pp. 17-37, 2004.
3. Ross RK, Yu MC, **Yuan J-M**. Chapter 18. The Epidemiology of Bladder Cancer. In: *Comprehensive Textbook of Genitourinary Oncology, Third Edition*. Vogelzang NJ, Scardino PT, Shipley WU, Debruyne FMJ, Linehan WM (eds). Lippincott Williams & Wilkins, New York, pp. 357-363, 2006.
4. Yu MC, **Yuan J-M**. Chapter 31. Nasopharyngeal cancer. In: *Cancer Epidemiology and Prevention, Third Edition*. Schottenfeld D, Fraumeni JF Jr (eds). Oxford University Press, Oxford pp. 620-626, 2006.
5. **Yuan J-M**, Nelson HH. Chapter 15. The Epidemiology of Bladder Cancer. In: *Comprehensive Textbook of Genitourinary Oncology, Fourth Edition*. Vogelzang NJ, Scardino PT, Zelefsky M (eds). Lippincott Williams & Wilkins, New York, pp 281-294, 2011.

## **3. Published Proceedings**

1. Dai Z, Wang R, Ang L-W, **Yuan J-M**, Koh W-P. Intake of B vitamins and carotenoids in relation to risk of hip fracture in elderly Chinese. *Proceedings on Nutritional Influences on Bone Health – 8th International Symposium* [in press].
2. **Yuan J-M**. Cancer prevention by green tea: Evidence from epidemiological studies. *Am J Clin Nutr* 98:1676S-1681S, 2013.

## **4. Invited Articles**

1. **Yuan J-M**. Green tea and prevention of esophageal and lung cancers. *Mol Nutr Food Res*. 2011; 55(6):886-904. Epub 2011 Apr 29. [PMC3400335]

## **5. Review Articles**

1. Yu MC, **Yuan J-M**, Govindarajan S, Ross RK. Epidemiology of hepatocellular carcinoma. *Can J Gastroenterol* 14:703-709, 2000.
2. Yu MC, **Yuan J-M**. Epidemiology of nasopharyngeal carcinoma. *Semin Cancer Biol* 12:421-429, 2002.

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3. Yu MC, **Yuan J-M**. Environmental factors and risk for hepatocellular carcinoma. *Gastroenterology* 127:S72-S78, 2004. [NIHMS85608]
4. **Yuan J-M**, Sun C, Butler LM. Chapter 8. Tea and cancer prevention: Epidemiological studies. *Pharmacol Res* Aug;64(2):123-135, 2011. [PMC3123397]

## **6. Other Publications**

### **a. Letters to the Editor**

1. Ross RK, Yu MC, Henderson, **Yuan J-M**, Qian G-S, Tu J-T, Gao Y-T, Wogan GN, Groopman JD. Aflatoxin Biomarkers. *Lancet* 340:119, 1992.
2. **Yuan J-M**, Yu MC. Effect of obesity on plasma homocysteine. *Am J Clin Nutr* 74:558-559, 2001.
3. **Yuan J-M**, Yu MC, Ross RK. Re: Fish and shellfish consumption in relation to death from myocardial infarction among men in Shanghai, China. *Am J Epidemiol* 157:85-86, 2003.
4. Seow A, **Yuan J-M**, Koh W-P, Lee H-P, Yu MC. Re: Diabetes mellitus and risk of colorectal cancer in the Singapore Chinese Health Study. *J Natl Cancer Inst* 98:1019-1020, 2006.
5. Leung YY, Ang LW, Allen JC, Jr., Noviani M, Wang R, **Yuan J-M**, Koh WP. Response to Letters to the Editors: 1. More details on the database used by the study should be provided. 2. Medclaim Hospital Discharge System and income levels of cohort. *Osteoarthritis Cartilage* 23:499-500, 2015.
6. Goh GB, Pan A, Chow WC, **Yuan J-M**, Koh WP. Reponse to the association between diabetes mellitus and cirrhosis mortality. *Liver Int* 37:467, 2017.
7. Setiawan VW, Wei PC, Hernandez BY, Lu SC, Monroe KR, Marchand LL, **Yuan J-M**. Reply to High hepatocellular carcinoma risk among US-born Hispanics. *Cancer* 123:358-359, 2017.

## **SERVICE**

### **1. Service to School and University**

<b>Years</b>	<b>Committee</b>	<b>Position</b>
2006-2011	Epidemiology MPH Admission Committee (University of Minnesota)	Member

<b>Years</b>	<b>Committee</b>	<b>Position</b>
2006-2011	Epidemiology PhD Exam Committee, Part A (University of Minnesota)	Member
2006-2011	Epidemiology PhD Exam Committee, Part B (University of Minnesota)	Member
2007-2011	Executive Committee, the Minnesota Chemoprevention Consortium (MC2) (University of Minnesota)	Member
2008	Search Committee for Faculty in Research for Obesity Prevention (University of Minnesota)	Member
2008-2011	Epidemiology Curriculum Committee (University of Minnesota)	Member
2015-2018	Tobacco Free Campus Workgroup, Graduate School of Public Health, University of Pittsburgh	Member
2016	University of Pittsburgh (Provost's Office)	Ad hoc reviewer
2016-2017	EOH Chair Search Committee	Member
2015-2019	Department of Epidemiology Curriculum Committee, Graduate School of Public Health	Member
2015-2019	UPMC Hillman Cancer Center Committee for Cancer Research in Western PA	Chair
2011-present	Cancer Control and Population Sciences, UPMC Hillman Cancer Center	Associate Director
2011-present	Cancer Epidemiology and Prevention Program, UPMC Hillman Cancer Center	Co-Leader
2011-present	Research Executive Leadership Committee, UPMC Hillman Cancer Center	Member
2012-present	Search Committee for Faculty in Cancer Epidemiology, University of Pittsburgh Graduate School of Public Health	Chair
2014-present	Protocol Review Committee (PRC), UPMC Hillman Cancer Center	Member
2017-2020	Advisory Committee for the Hillman Luminex Biomarkers Facility	Member
2019-present	Committee for Health Equity and Community Outreach & Engagement (CHECO). UPMC Hillman Cancer Center	Member
2019-present	Facilities and Common Equipment (FACE) Committee, UPMC Hillman Cancer Center	Member
2019-present	The Shared Resources Oversight Committee, UPMC Hillman Cancer Center	Member

<b>Years</b>	<b>Committee</b>	<b>Position</b>
2019-present	Strategic Planning Subcommittee on Environmental Factors Affecting Cancers in the Catchment Area, UPMC Hillman Cancer Center	Co-Chair
2019-present	Advisory Committee for the Hillman Biostatistics Shared Resource Facility, UPMC Hillman Cancer Center	Chair

## **2. Service to the Field of Scholarship**

### **a. Editorial Boards, Editorships**

<b>Date</b>	<b>Position</b>	<b>Organization</b>
2009-present	Editorial Board	International Journal of Molecular Epidemiology & Genetics
2010-present	Editorial Board	Current Biomarker Findings
2011-present	Associate Editor	Frontiers in Cancer Epidemiology and Prevention

### **b. Manuscript and Other Document/Publication Review**

<b>Journal Title</b>	<b>Dates</b>
American Journal of Clinical Nutrition	2002-
American Journal of Epidemiology	2001-
Annals of Epidemiology	2001-
Annals of Oncology	2006-
BMC Cancer	2006-
BMJ (British Medical Journal)	2000-
Cancer Causes & Control	2009-
Cancer Epidemiology, Biomarkers & Prevention	2001-
Cancer Letters	2001-
Cancer Prevention Research	2008-
Cancer Research	1999-
Carcinogenesis	2003-
Circulation	1999-
Clinical Cancer Research	2007-
Epidemiology	2009-
European Journal of Clinical Nutrition	2001-

<b>Journal Title</b>	<b>Dates</b>
International Journal of Cancer	2004-
International Journal of Epidemiology	2005-
JAMA (Journal of the American Medical Association)	2000-
Journal of Pathology	2020-
Molecular Genetics and Metabolism	2010-
Nutrition and Cancer	2005-
PLoS One	2013-
Proceedings of the National Academy of Sciences (PNAS) USA	2011-
Toxicology Mechanisms and Methods	2016-

### **c. Study Sections and Review Panels, and NCI Cancer Center Site Visit Team**

<b>Date</b>	<b>Position</b>	<b>Organization and Nature of Activity</b>
2002-2004	Reviewer (ad hoc)	Epidemiology and Disease Control (EDC)-2 Study Section, National Institutes of Health
2003	Reviewer (ad hoc)	Cancer and Environmental Epidemiology-BMRD Special Panel, National Institutes of Health
2006	Reviewer	Research and Development Service, Department of Veterans Affairs.
2008-2009	Reviewer (ad hoc)	Social Sciences and Population Studies R21s and R03s, National Institutes of Health
2005-2009	Chart Member	Epidemiology of Cancer (EPIC) Study Section, National Institutes of Health
2009-2011	Reviewer	Special Emphasis Panel, P01s, National Cancer Institute
2016 February	Reviewer (ad hoc)	Cancer, Heart and Sleep, Panel A (CHSA)
2017 July	Reviewer (ad hoc)	The NCI ZCA1 TCRB-T (O1) Study Section g
2020 February	Reviewer (ad hoc)	Cancer Prevention Study Section (CPSS), NIH
2021 June 24-25	Reviewer (ad hoc)	Study Section Subcommittee J – Career Development Review Committee
2017 October	Site visit member	Special Emphasis Panel/Scientific Review Committee 2018/01 NCI-A RTRB-C (E3) (Case Comprehensive Cancer Center CCSG)

<b>Date</b>	<b>Position</b>	<b>Organization and Nature of Activity</b>
2019 January	Site visit member	Special Emphasis Panel/Scientific Review Committee 2019/01 NCI-A RTRB-Y (P1) (Sylvester Comprehensive Cancer Center CCSG)
2020 September	Site visit member	NCI Special Emphasis Panel UT Southwestern Simons Comprehensive Cancer CCSG
2021 May	Site visit member	NCI Special Emphasis Panel ZCA1 RTRB-c (O1) Norris Comprehensive Cancer Center CCSG
2021 July	CCSG parent review panel	NCI Special Emphasis Panel ZCA1 RTRB-c (O1) Final scoring for Norris Comprehensive Cancer Center CCSG

#### **d. Service on Advisory Boards**

<b>Date</b>	<b>Position</b>	<b>Organization and Nature of Activity</b>
2013 July	Advisory Board Member	National Cancer Institute, Bethesda, Maryland Nutritional Epidemiology Branch
2015-2018	External Advisory Committee Member	University of Hawaii Cancer Center Honolulu, Hawaii
2019-present	External Advisory Board Member	University of Minnesota, Minneapolis, Minnesota T32 Cancer Disparities Training Program
2020 - present	External Advisory Board Member	Johns Hopkins University, Baltimore, Maryland T32 Training Program in Cancer Epidemiology
2021 - present	Data Safety Monitoring Board (DSMB) Member	University of Minnesota, Minneapolis, Minnesota Clinical Trial of Watercress in Detoxification of Environmental Toxicants and Carcinogens

#### **d. Leadership in Scholarly and Professional Organizations and Honorary Societies**

<b>Organization</b>	<b>Position</b>
<i>American Association for Cancer Research</i>	<i>Member</i>
<i>Society for Epidemiologic Research</i>	<i>Member</i>
<i>American Association for the Advancement of Science</i>	<i>Member</i>
<i>2017 American Association for Cancer Research (AACR) Cancer Epidemiology and Prevention Award Selection Committee</i>	<i>Member</i>
<i>American Epidemiological Society</i>	<i>Member</i>

**Organization**

**Position**

**3. Service for Practice and Policy-Making (including Consultant Roles)**

**a. Governmental Organizations**

Not applicable

**b. Non-Governmental and Community-Based Organizations**

<b>Date</b>	<b>Position</b>	<b>Type of Service and/or Organization</b>
2005	Reviewer	The 13 <sup>th</sup> TV3 Marato Call for Cancer, Fundacio La Marato de TV3, Barcelona, Spain
2005	Scientific Consultant	WCRF (World Cancer Research Fund) International Expert Report – Kidney Cancer
2008	Reviewer	Cancer Research UK Fellowship
2008	Invited guest speaker	Hepatitis B in Asian Communities, The Lao Cultural Center, Minneapolis, MN
2009-2011	Scientific Consultant	Addressing Hepatitis B in Minnesota, Lao Community
2011, 2013	Scientific Consultant	World Cancer Research Fund (WCRF) International Expert Report – Kidney Cancer
2014	Reviewer	World Cancer Research Fund (WCRF) International Meeting, London, England
2020	Reviewer	The University of Texas Health Science Center Mays Cancer Center Pilot Funding Program

**4. Non-Professional Service**

Not Applicable

**5. Clinical and Related Activities (OPTIONAL - if applicable)**

**a. Outpatient: Patient Care**

Not Applicable

Supporting descriptive information (if applicable)



Not Applicable

**b. Inpatient: Patient Care**

Not Applicable

**c. Other Patient Care**

Not Applicable

Supporting descriptive information (if applicable)

Not Applicable