

LIN YANG

I. BIOGRAPHICAL DATA

Department of Cancer Epidemiology and
Prevention Research
Cancer Care Alberta, Alberta Health Services
Holy Cross Centre
Box ACB, 2210 2nd St SW
Calgary, AB T2S 3C3

Present Positions: Research Scientist, Cancer
Epidemiology and Prevention Research
University of Calgary: Adjunct Associate Professor,
Department: Oncology and Community Health
Sciences
Cumming School of Medicine

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II. ACADEMIC RECORD

- 1999 - 2003 **B.S.** Beijing Sports University, Beijing, China. Major: Exercise Science
2004 - 2007 **M.S.** University of Illinois at Urbana-Champaign, Champaign, IL, USA. Major: Statistics
2005 - 2008 **M.S.** University of Illinois at Urbana-Champaign, Champaign, IL, USA. Major: Kinesiology
& Community Health
2009 - 2012 **Ph.D.** University of Cambridge, Cambridge, UK. Major: Medical Science at the MRC
Epidemiology Unit

Thesis: Physical activity in adults: investigating the contribution of active travel

- 2013 – 2015 **Postdoctoral Research Associate**, Transdisciplinary Research on Energetics and Cancer
(TREC) Center. Division of Public Health Sciences, Department of Surgery, Washington
University in St. Louis, St. Louis, MO, USA
2022 **Habilitation (Venia docendi)**, Public Health, Medical University of Vienna, Austria

III. AWARDS AND DISTINCTIONS

- 2022 Integrative Molecular Epidemiology Workshop, American Association for Cancer Research
(AACR), Selected Participant.
2020 Transdisciplinary Research on Energetics and Cancer (TREC) Training Workshop Fellow.
2019 Early Career Investigator Program Award, Canadian Institutes of Health Research-Institute of
Cancer Research (CIHR-ICR) and Ontario Institute for Cancer Research.
2016 World Cancer Research Fund (WCRF) International Fellowship (Four fellowships were
awarded world-wide for attending the 6th International Course in Nutritional Epidemiology
2016 held in Imperial College, London)
2013-2014 TREC Knowledge & Education Expansion Project (KEEP) travel award, St. Louis, US
2009-2012 Cambridge Overseas Trust/MRC studentship (full support of Ph.D. tuition, college fee and
stipend)

IV. ACADEMIC APPOINTMENTS

- 2023 - Present Adjunct Associate Professor, Departments of Oncology and Community Health Sciences,
University of Calgary, Calgary, Canada

2021 - Present	Adjunct Assistant Professor, Concordia Institute for Information System Engineering, Concordia University, Montreal, Canada
2019 - 2023	Adjunct Assistant Professor, Departments of Oncology and Community Health Sciences, University of Calgary, Calgary, Canada
2018 - Present	Research Scientist, Cancer Epidemiology and Prevention Research, Cancer Care Alberta, Alberta Health Services
2016 - 2018	Assistant Professor, Department of Epidemiology, Centre for Public Health, Medical University of Vienna, Vienna, Austria
2016	Developer and Course Director, Ph.D. in Public Health, practical seminar (epidemiologic methods). Medical University of Vienna, Austria
2016	Developer and Course Co-Director, SSM2 - Chronotype and Academic Performance. Medical University of Vienna, Austria
2014 - 2015	Teaching Assistant, Introductory Clinical Epidemiology, Master of Population Health Science (MPHS) program. Washington University School of Medicine, USA
2009 - 2011	Teaching Assistant, Data management, Medical statistics. Institute of Public Health, University of Cambridge, UK
2005 - 2007	Instructor, KINE 103 Badminton KINE 101 Aerobics, University of Illinois at Urbana-Champaign, USA
2002 - 2003	Instructor, Exercise Biochemistry Laboratory, Beijing Sports University, China

V. EDUCATIONAL ACTIVITIES

Student Supervision (primary supervisor for students in bold)

i. Undergraduate

2022-	Ms. Arsalan Qureshi, Biomedical Sciences BHSc Mentorship Program, University of
2021-2022	Ms. Emilie de Chantal, Biomedical Sciences BHSc Mentorship Program, University of Calgary
2021-2022	Mr. Jordan Hu, Biomedical Sciences BHSc Mentorship Program, University of Calgary

ii. Graduate

2023	Ms. Chloe Salisbury (Thesis Examiner) PhD, School of Human Movement and Nutrition Science. The University of Queensland, Australia. Thesis: Maintenance of exercise and health-related outcomes following exercise training in people with cancer.
2022-	Ms. Hannah Harsanyi (co-supervisor), Master of Science student, Department of Community Health Sciences, University of Calgary.
2020-	Ms. Kira Damas (co-supervisor), MPH student, University of Liège, Belgium. Thesis: Shift work and biomarkers of thyroid function in the National Health and Nutrition Examination Survey (NHANES): 2007-2012
2020-2023	Ms. Maria Dalton (thesis committee), Master of Science student, Department of Community Health Sciences, University of Calgary. Thesis: The Intersection of Scientific Misinformation on Social Media and the COVID-19 Pandemic and 2022 Monkeypox Outbreak
2019	Ms. Anna Consoli (external examiner) Master of Science, Department of Community Health Sciences, Cumming School of Medicine, University of Calgary. Thesis: Neighborhood walkability associated with initiation of, and adherence to a pedometer-based physical activity

intervention among inactive Canadian adults

iii. Medical students

2018-2020 **Dr. Veronika Helbich-Poschacher**, *Medical student*, Medical University of Vienna, Austria. **Thesis:** Maternal altitude and risk of low birth weight: a systematic review and meta-analyses (Project publication: Planceta, 2020)

2018-2021 Dr. Kara Benzing (co-supervisor), *Medical student*, Medical University of Vienna, Austria. **Thesis:** Time trends of colorectal cancer incidence in Austria from 1983 until 2016, a retrospective analysis

iv. Postgraduate

2022-2023 **Dr. Mathilde His** (year-long mentor through TREC training workshop), Section of Nutrition Metabolism, International Agency for Research on Cancer, Lyon, France

2021-2022 **Dr. Faiza Kalam** (year-long mentor through TREC training workshop), Cancer Prevention and Control, Northwestern University, Chicago, USA

2020- Dr. Andria Morielli (co-supervisor), Department of Cancer Epidemiology and Prevention Research, Alberta Health Services

2019-2021 Dr. Shaminder Singh (co-supervisor), Department of Community Health Sciences, Cumming School of Medicine, University of Calgary

v. Summer Student

2022 **Mr. Justin Phan-Ma** (supervisor), Undergraduate student, University of Calgary. **Project:** Making healthy behaviour changes easy: AI-enabled dialogue-driven app for personalized cancer prevention - RiskDialogue

2022 **Ms. Claire Xu** (supervisor), Undergraduate student, McGill University. **Project:** Design principles in mHealth interventions for sustainable health behaviour changes: A systematic review protocol (Project publication: JMIR Research Protocol 2023)

2021, 2022 **Ms. Angela Kuang** (supervisor), Undergraduate student, Western University. **Project:** Exercise intervention for prostate cancer men managed by active surveillance: a knowledge survey (Project led to grant: CCS Accelerator Grants 2022)

2021 **Ms. Christie Zhang** (supervisor), MPH student practicum, Western University. **Project:** Prospective impact of pre-surgical smoking on urinary and sexual outcomes in prostate cancer patients underwent radical prostatectomy (Project publication: European Urology Focus 2022)

2021 **Ms. Cynthia Srisandarajah** (supervisor), MPH student practicum, Western University. **Project:** Chronotype, social jetlag and depression incidence in the Alberta's Tomorrow Project: a prospective cohort study

2019 **Ms. Benny Rana** (supervisor), MPH student practicum, University of Saskatchewan. **Project:** Occupational physical activity and lung cancer risk: a systematic review and meta-analysis (Project publication: Sports Medicine 2020)

Teaching-Courses

2019 - 2020 Preceptor
MDSC 508 - Bachelor of Health Science student thesis research. University of Calgary, Canada

2017 - 2018 Moderator
POL-Problem-oriented learning. Medical University of Vienna, Austria

2016 - 2018 Developer and Course Director

	Ph.D. in Public Health, practical seminar (epidemiologic methods). Medical University of Vienna, Austria
2016 - 2018	Developer and Course Co-Director SSM2 – Chronotype and Academic Performance. Medical University of Vienna, Austria
2014 - 2015	Teaching Assistant Introductory Clinical Epidemiology. Master of Population Health Science (MPHS) program Washington University School of Medicine, USA
2009 - 2011	Teaching Assistant Data management, Medical statistics. Institute of Public Health, University of Cambridge, UK
2005 - 2007	Instructor KINE 103 Badminton KINE 101 Aerobics. University of Illinois at Urbana-Champaign, USA
2002 - 2003	Instructor Exercise Biochemistry Laboratory. Beijing Sports University, China

VI. ADMINISTRATIVE RESPONSIBILITIES

i. Faculty

2022 - 2024	MD Admissions Committee, Cumming School of Medicine
2021 - Present	Graduate Science Education, Killam and AGES scholarship review committee

VII. PROFESSIONAL ACTIVITIES

i. Membership in professional and learned societies

2019 - Present	European Biological Rhythms Society
2019 - Present	American College of Sports Medicine
2017 - Present	American Association for Cancer research
2016 - Present	European Association for Cancer Research
2016 - Present	Austrian Society of Epidemiology
2014 - 2015	International Society of Behavioral Nutrition and Physical Activity
2014 - 2015	Society for Epidemiological Research
2005 - 2006	American College of Sports Medicine

ii. Professional Service

Research Committee:

2021 – 2023	External Advisory Board member, <i>CANCERLESS</i> - Cancer prevention and early detection among the homeless population in Europe: Co-adapting and implementing the Health Navigator Model European Union, Global Alliance for Chronic Diseases – Prevention and/or early diagnosis of cancer: EUR 2,820,326.25 €
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Editorships:

- 2022 – present Editorial Board, *JNCI Cancer Spectrum*
2022 – Present Associate Editor, *Frontier in Epidemiology*
2020 – Present Associate Editor, *BMC Cancer*
2020 – Present Associate Editor, *Frontiers in Public Health*
2020 Guest Editor, *Frontiers in Psychology*
Special Issue: Implications for lifestyle behaviors in cognitive function
Special Issue: Real-world application of therapy-based physical activity promotion
2020 – 2023 Guest Editor, *International Journal of Environmental Research and Public Health*
Special Issue: Cancer prevention research: ideas and opportunities across the life course.
2020 – 2021 Guest Editor, *International Journal of Environmental Research and Public Health*
Special Issue: The utility of administrative data in cancer survivorship research: late effects and quality of life
2020 – Present Sectional Editor: *Journal of Healthy Eating and Active Living*, statistical editor
2019 – Present Editorial board, *Atena Journal of Public Health*

Grant Reviews:

- 2023/04 World Cancer Research Fund (WCRF). International Regular Grant Programme
2023/01 Canadian Institutes of Health Research (CIHR). Fellowship - Health Research Training A - Postdoc-PhD (HTA)
2022/01 Canadian Institutes of Health Research (CIHR). Fellowship - Health Research Training A - Postdoc-PhD (HTA)
2022/01 Natural Sciences and Engineering Research Council of Canada (NSERC). 2022 Discovery Grant
2021/11 Canadian Cancer Society (CCS). Challenge Grants
2021/06 FWF Austrian Science Fund. Lise Meitner Programme
2021/05 Canadian Institutes of Health Research (CIHR). Operating Grant: Emerging COVID-19 Research Gaps and Priorities - Long-term care
2021/05 Canadian Institutes of Health Research (CIHR). Operating Grant: Emerging COVID-19 Research Gaps & Priorities - Post COVID-19 condition
2020/06 Canadian Institutes of Health Research (CIHR). COVID-19 Rapid Research - Social Policy and Public Health Responses

Abstract Reviews:

- 2019 Canadian Society for Epidemiology and Biostatistics biennial conference

Others (Manuscript Reviews):

- Ageing Research Reviews
American Journal of Preventive Medicine

BMJ
BMC Public Health
BMC Obesity
BMJ Open Sport & Exercise Medicine
BMC Public Health
BMJ Open Ophthalmology
British Journal of Nutrition
British Journal of Ophthalmology
British Journal of Sports Medicine
Cancer
Clinical Interventions in Aging
Clinical Nutrition
Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy
Environmental Health
Evidence-Based Complementary and Alternative Medicine
International Journal of Cancer
Lung Cancer
Journal of Affective Disorders
Journal of Clinical Medicine
Journal of Clinical Oncology
Journal of Epidemiology & Community Health
Journal of Occupational and Environmental Medicine
Journal of Psychiatric Research
Journal of Physical Activity & Health
Journal of Science in Sport and Exercise
Journal of Sport and Health Science
Journal of Transport & Health
Medicines
Molecular Psychiatry
Preventive Medicine
Prostate Cancer and Prostatic Diseases
PLOS One
Psychiatry Research
Scandinavian Journal of Medicine & Science in Sports
Scientific Reports
Supportive Care in Cancer
Urologic Oncology

VIII. RESEARCH SUPPORT

- 2023 - 2024 Friedenreich C (PI), **Yang L** (Co-PI), Courneya K, Vallance J, McNeely M, Culos-Reed N, Kopciuk K, Brenner D, O'Sullivan D, Benham J, Collaborators: Lupichuk S, Mckey J, Matthews C, Roldan-Urgoiti G. Alberta Moving Beyond Breast Cancer (AMBER) cohort study: understanding how physical activity, sedentary behaviour, and health-related fitness are related to breast cancer survival. CIHR operating grant bridge fund: CAD \$100,000
- 2023 - 2024 Cuthbert C (PI), **Yang L** (Co-PI), Brenner D, Cheung W, Culos-Reed N, Farrer C, Joseph K, Karim S, Leia M, O'Sullivan D, Spratlin J, Tang P, Collaborators: Stein B. CRC-Tai Chi: colorectal cancer survivors participating Tai Chi to manage long-term changes to bowel function. CIHR operating grant bridge fund: CAD \$100,000
- 2022 – 2024 **Yang L** (PI), Hyndman ME (Co-PI/Implementer/Decision-maker), Housten A, Baumann A, Additional Authors: Bouwer W, Bradley H, Collaborators: Slot N, Egberuare E, Sanford D, Koenen M, Schneideman S, Cao C, Sutcliffe S, Toriola AT. The PEAK Program: Development, Implementation, and Evaluation of a Cancer Prehabilitation Program to Enhance Knowledge, Improve Mental Health and Keep Up Physical Function. Canadian Cancer Society: Accelerator Grants: CAD \$200,000
- 2022 – 2024 **Yang L** (PI), Zeng Y (Co-PI), Friedenreich CM (Co-PI), Holmes E, Flynn S, Campbell T, Singh S, Quan H, Vena J, Morielli A, Collaborators: Biddle S, Kim H. Making healthy behaviour changes easy: AI-enabled dialogue-driven app for personalized cancer prevention - RiskDialogue. Canadian Cancer Society: Action Grants: CAD \$200,000
- 2022 – 2024 Peters C (PI), Brook J (Co-PI), **Yang L** (Co-I), Dummer T, Larsen K, Collaborator: Setton E, Doiron D, Fenton S, Awadalla P. Carcinogens in Urban Environments: an innovative app-based approach to exposure assessment for cancer prevention. Canadian Cancer Society: Action Grants: CAD \$200,000
- 2021 – 2024 Hyndman ME (PI), **Yang L** (Co-PI), Morielli A (Co-I). Participating Exercise Prehabilitation to Keep up Function Capacity for Radical Cystectomy: A Window-of-Opportunity Randomized Controlled Trial (PEAK-RC). University of Calgary: Department of Surgery, pathway to success funding program: CAD \$150,000
- 2021 - 2022 Hipp JA (PI), **Yang L** (Co-I), Ogletree SS, Reif D. Investigating the impact of environmental greenspace exposure on telomere length. North Carolina State University: Centre for Human Health and the Environment pilot funding: USD \$36,546
- 2021 - 2021 **Yang L** (PI), Cuthbert C, Bismar T, Martell K, Skinner T, Collaborators: Kang D, Sterling B, Sutcliffe S, Saira K, Shariat SF, Abufaraj M. Exercise intervention for prostate cancer men managed by active surveillance: a knowledge survey. University of Calgary: VPR Catalyst Grant: CAD \$15,265
- 2020 - 2022 **Yang L** (PI), Carlson L, Courneya K, Culos-Reed N, Cuthbert C, Friedenreich CM, Gotto G, McMillan J, Collaborators: Richardson B, Richardson D, Rodehutsors D, Sterling B, Carvalho AF, Heard P, Martell K, Morielli A, Prymack A, Singh S, Cao C, Imm KR, Sutcliffe S, Yang Y, Yeung AS Participating in Tai Chi to Reduce Anxiety and Keep up Physical Function: Implementing a Prehabilitation Intervention for Radical Prostatectomy (PEAK-RP). Canadian Cancer Society: Implementation Research: CAD \$100,000

- 2020 - 2021 **Yang L** (PI), Brenner D, Friedenreich CM, Lynch B. Shaping up on physical activity and cancer: improving estimates of cancer risk using accelerometry and contemporary methods in the UK Biobank. CIHR Operating Grant: Data Analysis Using Existing Databases and Cohorts: CAD \$100,000
- 2020 - 2021 Peters C (PI), Larsen K, Villeneuve P, Pinault L, Rainham D, Weichenthal S, **Yang L** (Co-I), Collaborator: Tjepkema M. Assessing exposure to air pollution and non-lung cancers in Canada. CIHR Operating Grant: Data Analysis Using Existing Databases and Cohorts: CAD \$100,000
- 2020 - 2022 Butalia S (PI), McCormack G, Chowdhury TT, Quan H, Singh S, **Yang L** (Co-I). Engaging the Community to Create a Useable Model for Physical Activity in Indoor Spaces. Alberta Health Services: Diabetes, Obesity and Nutrition Strategic Clinical Network Seed Grant: CAD \$10,000
- 2020 - 2021 Cuthbert C (PI), **Yang L** (Co-I). Longitudinal symptom burden and supportive care needs of colorectal cancer patients in the first year after cancer treatment: a retrospective cohort study. Faculty of Nursing Endowment Award, University of Calgary, Canada: CAD \$15,000
- 2016 - 2017 Schernhammer ES (PI), **Yang L** (Co-I). The impact of climate change on population movements and health. Austrian-American Partnership Fund, Embassy of the USA in Austria: USD \$2,700
- 2015 - 2016 **Yang L** (PI), Hagemann A (Co-PI). Obesity across a woman's lifespan: an educational initiative for the obstetrics and gynecology clinic. National Cancer Institute (U54 CA155496) Transdisciplinary Research on Energetics and Cancer (TREC) Developmental Research Funding: USD \$32,000
- 2014 - 2015 Drake B (PI), **Yang L** (Co-PI). A pilot study of physical activity interventions in African American men with radical prostatectomy. National Cancer Institute (U54 CA155496) Transdisciplinary Research on Energetics and Cancer (TREC) Developmental Research Funding: USD \$50,000
- 2014 - 2016 Hipp A (PI), **Yang L** (Co-I). Open streets for all: older adults and the Ciclovía movement. Washington University in St. Louis, Friedman Global Aging Initiative: USD \$10,000
- 2013 - 2016 Colditz GA (PI), **Yang L** (Postdoc Research Associate). Energy balance and post-radical prostatectomy urinary and sexual function. National Cancer Institute (2011-2016: U54 CA155496): USD \$110,712

IX. INVITED ADDRESSES / PRESENTATIONS

Oral Presentations

- 2023/06 **Yang L**. Move more and sit less to survive cancer: from evidence to implementation. Division of Cancer Epidemiology, Cancer Council Victoria (Australia), Virtual
- 2023/04 **Yang L**. Comprehension of Implementation Science. Moderator and panelist for the International Workshop of the Society of Design and Process Science 2023, Virtual
- 2022/08 **Yang L**. Move more and sit less to survive cancer: from evidence to implementation. Division of Population Health Sciences, Department of Surgery, Washington University School of Medicine (USA), Virtual
- 2022/06 **Yang L**. Move more and sit less to survive cancer: from evidence to implementation. TREC Training Workshop, Yale University. Harford, CT, USA

- 2022/06 **Yang L.** Move more and sit less to survive cancer: from evidence to implementation. TBCC Grand Rounds, Alberta Health Services, Virtual
- 2022/04 **Yang L.** Move more and sit less to survive cancer: from evidence to implementation. Cancer Control Research Program Seminar, Ohio State University (USA), Virtual
- 2021/07 **Yang L.** Physical activity/exercise and cancer. Zhejiang University (China), Virtual
- 2021/04 **Yang L.** Move more and sit less to survive cancer. Alberta Health Services (Canada), Virtual
- 2021/03 **Yang L.** Move more and sit less to survive cancer. Yale University (USA), Virtual
- 2021/02 **Yang L.** Your cancer journal and your heart. Libin cardiovascular institute (Canada), Virtual
- 2020/12 **Yang L.** Energetics in cancer prevention and survivorship. Division of Population Health Sciences, Department of Surgery, Washington University School of Medicine (USA), Virtual
- 2020/11 **Yang L.** Energetics in cancer prevention and survivorship. PROSTAID Calgary General Meeting (Canada), Virtual
- 2020/10 **Yang L.** Epidemiologic measure; Epidemiology and Statistics in Cardiovascular Research Trainee Workshop. Canadian Cardiovascular Congress 2020, Virtual
- 2020/02 **Yang L.** Move more and sit less through cancer. Arnie Charbonneau Cancer Institute Research Symposium, Calgary, Canada
- 2020/02 **Yang L.** Cancer and aging. PROSTAID Calgary General Meeting, Calgary, Canada.
- 2019/10 Yue L, **Yang L**, Schernhammer ES, Hou CP, Zhang L, Zhang W, Zhang Y. Trends in outpatient care workload of pediatricians against the backdrop of pediatric care crisis in China, 2008-2017. The Lancet-CAMS Health Summit 2019, Chengdu, China
- 2019/10 Grabovac I, Smith L, McNeil J, Park Y, Toriola A, Friedenreich CM, **Yang L.** Healthcare Providers' Advice on Lifestyle Modification among Cancer Survivors: Results from the National Health and Nutrition Examination Survey 2011-2016. Canadian Society for Epidemiology and Biostatistics, Ottawa, Canada
- 2018/07 Waldhoer T, Endler G, **Yang L**, Haidinger G, Wagner O, Marculescu R. Vitamin D deficiency, overall and cause-specific mortality: the impact of age. European Congress of Epidemiology 2018, Lyon, France
- 2017/05 **Yang L**, Kibel AS, Colditz GA, Pakpahan R, Imm KR, Izadi S, Grubb III RL, Wolin KY, Sutcliffe S. Caution with use of the expanded prostate cancer index composite urinary bother scale: how benign prostatic hyperplasia modifies its performance. American Urological Association's 2017 Annual Meeting, Boston, MA, USA
- 2016/03 **Yang L**, Kibel AS, Colditz GA, Wolin KY, Imm KR, Grubb III RL, Sutcliffe S. Prostatectomy, Incontinence and Erectile Function. (via video feed) The Final TREC Scientific Grantee's Meeting at the National Cancer Institute. Rockville, MD, USA.
- 2015/02 **Yang L**, Hipp JA, Adlakha D, Marx CM, Tabak RG, Brownson RC. Employee's choice of commuting mode: Do home neighborhood environment, worksite neighborhood environment,

- and worksite policy and supports matter? 2015 Annual meeting of Active Living Research. San Diego, USA.
- 2014/05 **Yang L**, Hipp JA, Marx CM, Brownson RC. Occupational sitting and BMI in a diverse sample of employees in Midwest metropolitan areas. 2014 Annual meeting of International Society of Behavioral Nutrition and Physical Activity. Sand Diego, USA.
- 2015/05 **Yang L**, Colditz GA. Strategies for Advancing Science to Improve Outcomes. CPHHD/TREC Joint Conference. Los Angeles, USA
- 2013/12 **Yang L** Energy balance and post-radical prostatectomy urinary and sexual function. WUSTL TREC external advisory board meeting. St. Louis, USA.
- 2011/01 **Yang L**, Nielsen RG, Bjørnshave B, Charles M. Physical activity- different levels of action. Symposium presented at School of Public Health, Faculty of Health, University of Aarhus, Denmark. Chaired by Morten Charles. Aarhus, Denmark
- 2010/05 Giles-Corti B, Ogilvie D, **Yang L**, Hopper P. Methods for Researching the Physical Activity Impacts of “Natural Experiments” in Modifying the built Environment. Symposium series. The 3rd International Congress of Physical Activity and Public Health. Toronto, Canada

X. PUBLICATIONS

i. Peer Reviewed Manuscripts

Cancer Prevention

1. Calatayud J, López-Bueno R, Núñez-Cortés R, **Yang L**, del Pozo Cruz B, Andersen LL. Trends in adherence to muscle-strengthening activity guidelines in the US over a 20-year span. *General Hospital Psychiatry* 2023 Jun 29 [Epub ahead of print]
2. Heer E, Peters C, Knight R, **Yang L**, Heitman SJ. Participation, barriers, and facilitators of cancer screening among LGBTQ+ population: a review of the literature. *Preventive Medicine* 2023 May; 170:107478.
3. **Yang L**, Kuang A, Xu C, Shewchuk B, Singh S, Quan H, Zeng Y. Design principles in mHealth interventions for sustainable health behaviour changes: A systematic review protocol. *JMIR Research Protocol* 2023 Feb 22;12:e39093.
4. Brönimann S, Mun DH, Hackl M, **Yang L**, Shariat SF, Waldhoer W. Increase and plateauing of testicular cancer incidence in Austria – a time trend analysis of the past four decades. *European Urology Open Science* 2023 Mar;49:104-109.
5. **Yang L**, Friedenreich CM, From evidence to implementation of lifestyle behaviour in cancer prevention and control: a *Preventive Medicine* Golden Jubilee Commentary. *Preventive Medicine* 2023 Jan;166:107342. Epub 2022 Nov 8.
6. **Yang L**, Shewchuk B, Shang C, Lee JA, Gehlert S. Transdisciplinary team science in health research, where are we? *Journal of Integrated Design and Process Science* 2022 Oct 12 [Epub ahead of print]
7. Liao J, Hu M, Imm K, Holmes CJ, Zhu J, Cao C, **Yang L**. Association of daily sitting time and leisure-time physical activity with body fat among US adults. *Journal of Sport and Health Science* 2022 Oct 12 [Epub ahead of print]
8. GBD 2019 Cancer Risk Factors Collaborators. The global burden of cancer attributable to risk factors, 2010-2019: a systematic analysis for the Global Burden of Disease Study 2019. *The Lancet* 2022 Aug 20;400(10352):563-591.

9. GBD 2019 Colorectal Cancer Collaborators. Global, regional, and national burden of colorectal cancer and its risk factors, 1999-2019: a systematic analysis for Global Burden of Disease 2019. *The Lancet Gastroenterology and Hepatology* 2022 Jul;7(7):627-647. Epub 2022 Apr 7.
10. GBD 2019 Cancer Collaborators. Cancer incidence, mortality, years of life lost, years lived with disability, and disability-adjusted life years for 29 cancer groups from 2010 to 2019: a systematic analysis for the global burden of disease study 2019. *JAMA Oncology* 2022;8(3):420-444. Epub 2021 Dec 30.
11. GBD 2019 Adolescent Young Adult Cancer Collaborators. The global burden of adolescent and young adult cancer in 2019: a systematic analysis of the Global Burden of Disease Study 2019. *The Lancet Oncology* 2022;23(1):27-52. Epub 2021 Dec 3.
12. Liao J, Cao C, Hur J, Cohen J, Chen W, Zong X, Colditz GA, **Yang L**, Stamatakis E, Cao Y. Association of sedentary patterns with body fat distribution among US children and adolescents: a population-based stud. *International Journal of Obesity* 2021 Sep;45(9):2048-2057. Epub 2021 Jun 14.
13. Cao C, Cade TW, Li S, McMillan J, Friedenreich CM, **Yang L**. Association of balance function with all-cause and cause-specific mortality among US Adults. *Jama Otolaryngology-Head & Neck Surgery* 2021 May 1;147(5):460-468. Epub 2021 Mar 11.
14. Hu L, Harper A, Heer E, McNeil J, Cao C, Park Y, Martell K, Gotto G, Shen-Tu G, Peters C, Brenner D, **Yang L**. Social jetlag and prostate cancer incidence in the Alberta Tomorrow Project: a prospective cohort study. *Cancers* 2020 Dec 21,12(12):e3873.
15. Rana B, Hu L, Harper A, Cao C, Brenner D, Peters C, **Yang L**. Occupational physical activity and lung cancer risk: a systematic review and meta-analysis. *Sports Medicine* 2020 Sep;50(9):1637-1651. Epub 2020 Jul 10.
16. Lee KH, Seong HJ, Kim G, Jeong GH, Kim JY, Park H, Jung E, Kronbichler A, Eisenhut M, Stubbs B, Solmi M, Koyanagi A, Hong SH, Dragioti E, de Rezende LF M, Jacob L, Keum N, van der Vliet HJ, Cho E, Veronese N, Grosso G, Ogino S, Song M, Radua J, Jung SJ, Thompson T, Jackson SE, Smith L, **Yang L**, Oh H, Choi EK, Shin JI, Giovannucci EL, Gamerith G. Consumption of fish and omega-3 fatty acid and cancer risk: an umbrella review of meta-analyses of observational studies. *Advances in Nutrition* 2020 Sep;11(5):1134-1149. Epub 2020 Jun 3.
17. Cao C, Liu Q, Abufaraj M, Han Y, Xu T, Waldhoer T, Shariat SF, Li S, **Yang L**, Smith L. Regular coffee consumption is associated with lower regional adiposity measured by DXA among US women. *Journal of Nutrition* 2020 Jul 1;150(7):1909-1915. Epub 2020 May 3.
18. Smith L, Parris C, Veronese N, Shang C, López-Sánchez GF, Jacob L, Koyanagi A, Nottegar A, Jackson SE, Raupach T, Grabovac I, Crichton S, Dempsey F, **Yang L**. Cross-sectional associations between Angiotensin-Converting Enzyme Inhibitor use and cancer diagnosis in US adults. *Clinical and Experimental Medicine* 2020 Aug;20(3):409-416. Epub 2020 Mar 26.
19. Heer E, Hackl M, Ferlitsch M, Waldhoer T, **Yang L**. Trends in incidence of anal cancer in Austria, 1983-2016. *Wiener Klinische Wochenschrift* 2020 Aug;132(15-16):438-443. Epub 2002 Mar 4.
20. Grabovac I, Smith L, **Yang L**, Soysal P, Veronese N, Isik AT, Forwood S, Jackson SE. The relationship between chronic diseases and number of sexual partners: an exploratory analysis. *BMJ Sexual & Reproductive Health* 2020 Apr;46(2):100-107. Epub 2020 Feb 13.
21. Smith L, Grabovac I, Jackson SE, Veronese N, Shang C, López-Sánchez GF, Schuch FB, Koyanagi A, Jacob L, Soysal P, **Yang L**, Zhu X. Chocolate consumption and indicators of adiposity in US adults. *American Journal of Medicine* 2020 Sep;133(9):1082-1087. Epub 2020 Feb 15.
22. Cao C*, **Yang L***, Cade WT, Racette SB, Park Y, Cao Y, Friedenreich C, Hamer M, Stamatakis E, Smith L. Cardiorespiratory fitness is associated with early death among healthy young and middle-aged Baby

- Boomers and Generation Xers. *American Journal of Medicine* 2020 Aug;133(8):961-968.e3. Epub 2020 Jan 30.
23. Roberts DJ, Liu Q, Cao C, Jackson SE, Zong X, Meyer AG, **Yang L**, Cade WT, Zheng X, López-Sánchez GF, Wu X, Smith L. Association of hot tea consumption with regional adiposity measured by dual-energy x-ray absorptiometry in NHANES 2003-2006. *Obesity* 2020 Feb;28(2):445-451. Epub 2020 Jan 23.
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