

Charles F. Lynch
Professor

EDUCATION

Loras College, Dubuque, IA	BS	1974	Chemistry
University of Iowa, Iowa City, IA	MD	1979	Medicine
University of Iowa, Iowa City, IA	MS	1979	General Preventive Med
University of Iowa, Iowa City, IA	PhD	1984	Epidemiology

EMPLOYMENT AND EXPERIENCE

1982-85	Associate (part-time), Department of Preventive Medicine and Environmental Health, University of Iowa
1986-87	Associate (full-time), joint appointment, Department of Pathology (primary) and the Department of Preventive Medicine and Environmental Health, College of Medicine, University of Iowa
1988-93	Assistant Professor, (joint appointment), Department of Preventive Medicine and Environmental Health (primary) and Department of Pathology, College of Medicine, University of Iowa
1993-98	Associate Professor, (joint appointment), Department of Preventive Medicine and Environmental Health (primary) and Department of Pathology, College of Medicine, University of Iowa
1998-	Full Professor (joint appointment), Department of Epidemiology (primary) and Department of Pathology, College of Public Health (1999), University of Iowa
2000-	Associate Head of Research, Department of Epidemiology, College of Public Health, University of Iowa

POSTGRADUATE EDUCATION

1979-81	National Research Service Institutional Research Fellow Award, The University of Iowa, supervisor: Robert B. Wallace, M.D.
1980	15th Annual Graduate Seminar Session in Epidemiology, University of Minnesota, Minneapolis, Minnesota
1981-82	Senior Research Assistant, Department of Preventive Medicine and Environmental Health, The University of Iowa
1982-86	Anatomic Pathology Residency, The University of Iowa Hospitals and Clinics

HONORS AND AWARDS

6/79-6/81	National Research Service Institutional Research Fellowship Award, The University of Iowa, supervisor: Robert B. Wallace, M.D
1987-92	Preventive Oncology Academic Award, National Cancer Institute
1989	Excellence in Teaching Award, Department of Preventive Medicine and Environmental Health, College of Medicine, The University of Iowa
1989	Collegiate Teaching Award, The University of Iowa
1997, 1999	Top individual grant/contract recipient, The University of Iowa
1998, 1999	Department of Preventive Medicine and Environmental Health nominee for the John P. Long Teaching Award in the Basic Sciences, College of Medicine, The University of Iowa
2002	Faculty Research Award, College of Public Health, The University of Iowa,
2003	AcademicKeys Who's Who in Health Sciences Education
2003	Distinguished Service Award, Board in Control of Athletics, The University of Iowa
2004	Outstanding Alumni Award, College of Public Health, The University of Iowa
2006	Member, Alpha Phi Chapter of the Delta Omega Society (an honorary public health society)

2006-07	Special Recognition for Student Teaching in the Introduction to Human Pathology Course, Department of Pathology
2008	Faculty Achievement Award in Community Engagement, Board of Advisors, College of Public Health, The University of Iowa
2009, 2017	Distinguished Service Award, Presidential Committee on Athletics, The University of Iowa
2010	Distinguished Faculty Award & Lecture, College of Public Health, The University of Iowa
2014	Regents Award for Faculty Excellence, Iowa State Board of Regents
2015	Faculty Mentor Award, College of Public Health, The University of Iowa
2016	Cancer Champion Award, Iowa Cancer Consortium
2018	Michael J. Brody Award for Faculty Excellence in Service, The University of Iowa
2019	NIH Director's Award, The Agricultural Health Study Research Team

PUBLICATIONS (publications in the last 5 years)

1. Engels EA, Haber G, Hart A, Lynch CF, Li J, Pawlish KS, Qiao B, Yu KJ, Pfeiffer RM. Solid organ transplantation and survival among individuals with a history of cancer. Cancer Epidemiology, Biomarkers & Prevention 2021 Apr 29:cebp.0044.2021. Online ahead of print. PMID: 33926864
2. Oyenuga M, Vierkant RA, Lynch CF, Pengo T, Tillmans LS, Cerhan JR, Church TR, Lazovich D, Anderson KE, Limburg PJ, Prizment AE (2021). Associations between tissue-based CD3+ T-lymphocyte count and colorectal cancer survival in a prospective cohort of older women. *Molecular carcinogenesis*, 60(1):15-24. PMC: PMC7745624, PMID: 33200476
3. Hofmann JN, Beane Freeman LE, Murata K, Andreotti G, Shearer JJ, Thoren K, Ramanathan L, Parks CG, Koutros S, Lerro CC, Liu D, Rothman N, Lynch CF, Graubard BI, Sandler DP, Alavanja MC, Landgren O (2021). Lifetime Pesticide Use and Monoclonal Gammopathy of Undetermined Significance in a Prospective Cohort of Male Farmers. *Environmental health perspectives*, 129(1):17003. PMC: PMC7787072, PMID: 33404262
4. Yuan Y, Van Dyke AL, Petkov VI, Hussey S, Moravec R, Altekruze SF, Sandoval M, Cress RD, Mueller LM, Mogi A, Hernandez BY, Selk FR, Lynch CF, Tucker TC, Lynch MA, Lefante C, Wu XC, Sweeney C, Doherty JA, Penberthy LS (2021). Pathology Laboratory Policies and Procedures for Releasing Diagnostic Tissue for Cancer Research. *Archives of pathology & laboratory medicine*, 145(2):222-226. PMID: 33501497 NIHMS1696139
5. D'Arcy ME, Castenson D, Lynch CF, Kahn AR, Morton LM, Shiels MS, Pfeiffer RM, Engels EA (2021). Risk of Rare Cancers Among Solid Organ Transplant Recipients. *Journal of the National Cancer Institute*, 113(2):199-207. PMC: PMC7850530, PMID: 32462187
6. Weeks K, Lynch CF, West M, Carnahan R, O'Rourke M, Oleson J, McDonald M, Stewart SL, Charlton M (2021). Rural disparities in surgical care from gynecologic oncologists among Midwestern ovarian cancer patients. *Gynecologic oncology*, 160(2):477-484. PMID: 33218682
7. Lizarraga IM, Kahl AR, Jacoby E, Charlton ME, Lynch CF, Sugg SL (2021). Impact of age, rurality and distance in predicting contralateral prophylactic mastectomy for breast cancer in a Midwestern state: a population-based study. *Breast cancer research and treatment*. PMC: PMC7869694, PMID: 33582888
8. Mahale P, Shiels MS, Lynch CF, Chinnakotla S, Wong LL, Hernandez BY, Pawlish KS, Li J, Alverson G, Schymura MJ, Engels EA (2021). The Impact of Liver Transplantation on Hepatocellular Carcinoma Mortality in the United States. *Cancer epidemiology, biomarkers &*

prevention: a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology, 30(3):513-520. PMC: PMC8052263, PMID: 33199438

9. Girardi F, Rous B, Stiller CA, Gatta G, Fersht N, Storm HH, Rodrigues JR, Herrmann C, Marcos-Gragera R, Peris-Bonet R, Valkov M, Weir HK, Woods RR, You H, Cueva PA, De P, Di Carlo V, Johannesen TB, Lima CA, Lynch CF, Coleman MP, Allemani C (2021). The histology of brain tumours for 67,331 children and 671,085 adults diagnosed in 60 countries during 2000-2014: a global, population-based study (CONCORD-3). *Neuro-oncology*. PMID: 33738488
10. Reiner AS, Watt GP, John EM, Lynch CF, Brooks JD, Møller M, Boice JD, Knight JA, Concannon P, Smith SA, Liang X, Woods M, Shore R, Malone KE, Bernstein L, Bernstein JL (2021). Smoking, Radiation Therapy, and Contralateral Breast Cancer Risk in Young Women. *Journal of the National Cancer Institute*. PMC: PMC8110945, PMID: 33779721
11. Del Vecchio NJ, Askelson NM, Carter KD, Chrischilles E, Lynch CF, Charlton ME (2021). Patterns and characteristics of patients' selection of cancer surgeons. *American journal of surgery*, 221(5):1033-1041. PMID: 33969822
12. Watt GP, John EM, Bandera EV, Malone KE, Lynch CF, Palmer JR, Knight JA, Troester MA, Bernstein JL (2021). Race, ethnicity and risk of second primary contralateral breast cancer in the United States. *International journal of cancer*, 148(11):2748-2758. PMID: 33544892
13. Weeks K, West M, Lynch C, Hunter L, Keenan C, Borman S, McDonald M, Charlton M (2020). Patient and provider perspectives on barriers to accessing gynecologic oncologists for ovarian cancer surgical care. *Women's Health Reports*, 1(1):574-583.
14. Fackler MJ, Cho S, Cope L, Gabrielson E, Visvanathan K, Wilsbach K, Meir-Levi D, Lynch CF, Marks J, Geradts J, Regan MM, Viale G, Wolff AC, Sukumar S, Umbricht CB (2020). DNA methylation markers predict recurrence-free interval in triple-negative breast cancer. *NPJ breast cancer*, 6:3. PMC: PMC6994477, PMID: 32025567
15. Lee S, Liang X, Woods M, Reiner AS, Concannon P, Bernstein L, Lynch CF, Boice JD, Deasy JO, Bernstein JL, Oh JH (2020). Machine learning on genome-wide association studies to predict the risk of radiation-associated contralateral breast cancer in the WECARE Study. *PloS one*, 15(2):e0226157. PMC: PMC7046218, PMID: 32106268
16. Andreotti G, Beane Freeman LE, Shearer JJ, Lerro CC, Koutros S, Parks CG, Blair A, Lynch CF, Lubin JH, Sandler DP, Hofmann JN (2020). Occupational Pesticide Use and Risk of Renal Cell Carcinoma in the Agricultural Health Study. *Environmental health perspectives*, 128(6):67011. PMC: PMC7292387, PMID: 32692250
17. Singh N, Gao Y, Field E, Link BK, Weiss N, Curtis JR, Lynch CF, Vaughan-Sarrazin M (2020). Trends of lymphoma incidence in US veterans with rheumatoid arthritis, 2002-2017. *RMD open*, 6(2):e001241. PMC: PMC7425185, PMID: 32646953
18. Brumm MC, West MM, Lynch CF, Smith BJ (2020). Are driver's licenses issued within 3 years of cancer diagnosis a valid source of BMI data? *Cancer causes & control : CCC*, 31(8):777-786. PMC: PMC8095168, PMID: 32506334
19. Thomas A, Rhoads A, Suhl J, Conway KM, Hundley WG, McNally LR, Oleson J, Melin SA, Lynch CF, Romitti PA (2020). Incidence and Survival by Human Epidermal Growth Factor Receptor 2 Status in Young Women With Stage I-III Breast Cancer: SEER, 2010-2016. *Clinical breast cancer*, 20(4):e410-e422. PMC: PMC7398833, PMID: 32278642

20. Brooks JD, Boice, Jr JD, Shore RE, Reiner AS, Smith SA, Bernstein L, Knight JA, Lynch CF, John EM, Malone KE, Mellekjær L, Langballe R, Liang X, Woods M, Tischkowitz M, Concannon P, Stram DO (2020). A case-control study of the joint effect of reproductive factors and radiation treatment for first breast cancer and risk of contralateral breast cancer in the WECARE study. *Breast (Edinburgh, Scotland)*, 54:62-69. PMC: PMC7494790, PMID: 32927238
21. Weeks KS, Lynch CF, West M, McDonald M, Carnahan R, Stewart SL, Charlton M (2020). Impact of Rurality on Stage IV Ovarian Cancer at Diagnosis: A Midwest Cancer Registry Cohort Study. *The Journal of rural health: official journal of the American Rural Health Association and the National Rural Health Care Association*, 36(4):468-475. PMC: PMC7852624, PMID: 32077162
22. Gallicchio L, Elena JW, Fagan S, Carter M, Hamilton AS, Hastert TA, Hunter LL, Li J, Lynch CF, Milam J, Millar MM, Modjeski D, Paddock LE, Reed AR, Moses LB, Stroup AM, Sweeney C, Trapido EJ, West MM, Wu XC, Helzlsouer KJ (2020). Utilizing SEER Cancer Registries for Population-Based Cancer Survivor Epidemiologic Studies: A Feasibility Study. *Cancer epidemiology, biomarkers & prevention: a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*, 29(9):1699-1709. PMC: PMC7484198, PMID: 32651214
23. Di Carlo V, Estève J, Johnson C, Girardi F, Weir HK, Wilson RJ, Minicozzi P, Cress RD, Lynch CF, Pawlish KS, Rees JR, Coleman MP, Allemani C (2020). Trends in short-term survival from distant-stage cutaneous melanoma in the United States, 2001-2013 (CONCORD-3). *JNCI cancer spectrum*, 4(6):pkaa078. PMC: PMC7771008, PMID: 33409455
24. Kagihara J, Matsuda B, Young KL, Deshpande GA, Omata F, Green MD, Burnett T, Lynch CF, Hernandez BY, Kuwada SK (2020). Novel association between Helicobacter pylori infection and gastrointestinal stromal tumors (GIST) in a multi-ethnic population. *Gastrointestinal Stromal Tumor*, 3.
25. Yuan X, Hu K, Xu J, Zhang X, Bao W, Lynch CF, Zhang L (2020). State heterogeneity in the associations of human mobility with COVID-19 epidemics in the European Union. *American journal of translational research*, 12(11):7430-7438. PMC: PMC7724319, PMID: 33312379
26. Douglas EH, Rhoads A, Thomas A, Aloï J, Suhl J, Lycan, Jr T, Oleson J, Conway KM, Klubo-Gwiedzinska J, Lynch CF, Romitti PA (2020). Incidence and Survival in Reproductive-Aged Women with Differentiated Thyroid Cancer: United States SEER 18 2000-2016. *Thyroid: official journal of the American Thyroid Association*, 30(12):1781-1791. PMC: PMC7757580, PMID: 32394796
27. Sargen MR, Cahoon EK, Lynch CF, Tucker MA, Goldstein AM, Engels EA (2020). Sebaceous Carcinoma Incidence and Survival Among Solid Organ Transplant Recipients in the United States, 1987-2017. *JAMA dermatology*, 156(12):1307-1314. PMC: PMC7643042, PMID: 33146669
28. Iyer P, Gao Y, Field EH, Curtis JR, Lynch CF, Vaughan-Sarrazin M, Singh N (2020). Trends in Hospitalization Rates, Major Causes of Hospitalization, and In-Hospital Mortality in Rheumatoid Arthritis in the United States From 2000 to 2014. *ACR open rheumatology*, 2(12):715-724. PMC: PMC7738807, PMID: 33215872
29. Reiner AS, Robson ME, Mellekjær L, Tischkowitz M, John EM, Lynch CF, Brooks JD, Boice JD, Knight JA, Teraoka SN, Liang X, Woods M, Shen R, Shore RE, Stram DO, Thomas DC, Malone KE, Bernstein L, Riaz N, Woodward W, Powell S, Goldgar D, Concannon P, Bernstein

- JL (2020). Radiation Treatment, ATM, BRCA1/2, and CHEK2*1100delC Pathogenic Variants and Risk of Contralateral Breast Cancer. *Journal of the National Cancer Institute*, 112(12):1275-1279. PMC: PMC7735763, PMID: 32119081
30. Mix J, Saraiya M, Lynch CF, Thompson TD, Greek A, Tucker TC, Peters ES, Querec TD, Unger ER (2019). Comparing Human Papillomavirus Prevalence in Rectal and Anal Cancer Using US Cancer Registries, 2014-2015. *Journal of registry management*, 46(4):128-132. PMC: PMC7864103, PMID: 32822337
 31. Laprise C, Cahoon EK, Lynch CF, Kahn AR, Copeland G, Gonsalves L, Madeleine MM, Pfeiffer RM, Engels EA (2019). Risk of lip cancer after solid organ transplantation in the United States. *American journal of transplantation: official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*, 19(1):227-237. PMC: PMC6310619, PMID: 30074684
 32. Smith AW, Keegan T, Hamilton A, Lynch C, Wu XC, Schwartz SM, Kato I, Cress R, Harlan L (2019). Understanding care and outcomes in adolescents and young adult with Cancer: A review of the AYA HOPE study. *Pediatric blood & cancer*, 66(1):e27486. NIHMS1589296, PMID: 30294882
 33. D'Arcy ME, Coghill AE, Lynch CF, Koch LA, Li J, Pawlish KS, Morris CR, Rao C, Engels EA (2019). Survival after a cancer diagnosis among solid organ transplant recipients in the United States. *Cancer*, 125(6):933-942. PMC: PMC6403005, PMID: 30624768
 34. Mobley EM, Charlton ME, Ward MM, Lynch CF (2019). Nonmetropolitan residence and other factors affecting clinical trial enrollment for adolescents and young adults with cancer in a US population-based study. *Cancer*, 125:2283-2290. PMC: PMC6755069, PMID: 30901085
 35. Jacoby E, Kahl AR, Jatta A, Kolm-Valdivia N, Brubaker J, Charlton ME, Lynch CF (2019). Cancer in the HIV/AIDS Population in Iowa, 1991-2015. *Journal of registry management*, 46(1):4-14. PMC: PMC6844191, PMID: 31490916
 36. Lerro CC, Koutros S, Andreotti G, Sandler DP, Lynch CF, Louis LM, Blair A, Parks CG, Shrestha S, Lubin JH, Albert PS, Hofmann JN, Beane Freeman LE (2019). Cancer incidence in the Agricultural Health Study after 20 years of follow-up. *Cancer causes & control: CCC*, 30(4):311-322. PMC: PMC6459699, PMID: 30805813
 37. Hernandez BY, Lynch CF, Chan OTM, Goodman MT, Unger ER, Steinau M, Thompson TD, Gillison M, Lyu C, Saraiya M (2019). Human papillomavirus DNA detection, p16^{INK4a}, and oral cavity cancer in a U.S. population. *Oral oncology*, 91:92-96. PMC: PMC6498424, PMID: 30926069
 38. Pagedar NA, Davis AB, Sperry SM, Charlton ME, Lynch CF (2019). Population analysis of socioeconomic status and otolaryngologist distribution on head and neck cancer outcomes. *Head & neck*, 41(4):1046-1052. PMC: PMC6420379, PMID: 30549368
 39. Triplette M, Crothers K, Mahale P, Yanik EL, Valapour M, Lynch CF, Schabath MB, Castenson D, Engels EA (2019). Risk of lung cancer in lung transplant recipients in the United States. *American journal of transplantation: official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*, 19(5):1478-1490. PMC: PMC6409182, PMID: 30565414
 40. Thomas A, Rhoads A, Pinkerton E, Schroeder MC, Conway KM, Hundley WG, McNally LR, Oleson J, Lynch CF, Romitti PA (2019). Incidence and Survival Among Young Women With

Stage I-III Breast Cancer: SEER 2000-2015. *JNCI cancer spectrum*, 3(3):pkz040. PMC: PMC6668585, PMID: 31392297

41. Mahale P, Engels EA, Lynch CF, Morton LM (2019). Cancer risk following post-transplant lymphoproliferative disorders in solid organ transplant recipients. *British journal of haematology*, 186(2):347-351. PMC: PMC6606327, PMID: 30820931
42. Charlton ME, Shahnazi AF, Gribovskaja-Rupp I, Hunter L, Mengeling MA, Chrischilles EA, Lynch CF, Ward MM (2019). Determinants of Rectal Cancer Patients' Decisions on Where to Receive Surgery: a Qualitative Analysis. *Journal of gastrointestinal surgery: official journal of the Society for Surgery of the Alimentary Tract*, 23(7):1461-1473. PMC: PMC6409182, PMID: 30203231
43. Shearer JJ, Beane Freeman LE, Liu D, Andreotti G, Hamilton J, Happel J, Lynch CF, Alavanja MC, Hofmann JN (2019). Longitudinal investigation of haematological alterations among permethrin-exposed pesticide applicators in the Biomarkers of Exposure and Effect in Agriculture study. *Occupational and environmental medicine*, 76(7):467-470. PMC: PMC7359816, PMID: 30962255
44. Schlichting JA, Pagedar NA, Chioreso C, Lynch CF, Charlton ME (2019). Treatment trends in head and neck cancer: Surveillance, Epidemiology, and End Results (SEER) Patterns of Care analysis. *Cancer causes & control: CCC*, 30(7):721-732. PMC: PMC6668728, PMID: 31119434
45. Noone AM, Pfeiffer RM, Dorgan JF, Magder LS, Bromberg JS, Lynch CF, Morris CR, Pawlish KS, Engels EA (2019). Cancer-attributable mortality among solid organ transplant recipients in the United States: 1987 through 2014. *Cancer*, 125(15):2647-2655. PMC: PMC6625902, PMID: 31034602
46. Shrestha S, Parks CG, Keil AP, Umbach DM, Lerro CC, Lynch CF, Chen H, Blair A, Koutros S, Hofmann JN, Beane Freeman LE, Sandler DP (2019). Overall and cause-specific mortality in a cohort of farmers and their spouses. *Occupational and environmental medicine*, 76(9):632-643. PMC: PMC7803095, PMID: 31413186
47. Coghill AE, Bellizzi AM, Lynch CF, Shiels MS, Selk FR, Gillison M, Hernandez BY, Chan OTM, Engels EA (2019). Pathology Characterization and Detection of Human Papillomavirus Type 16 in Rectal Squamous Cell Carcinomas. *Clinical gastroenterology and hepatology : the official clinical practice journal of the American Gastroenterological Association*, 17(10):2129-2131. PMC: PMC6520215, PMID: 30448596
48. Watt GP, Reiner AS, Smith SA, Stram DO, Capanu M, Malone KE, Lynch CF, John EM, Knight JA, Møller L, Bernstein L, Brooks JD, Woods M, Liang X, Haile RW, Riaz N, Conti DV, Robson M, Duggan D, Boice, Jr JD, Shore RE, Tischkowitz M, Orlov I, Thomas DC, Concannon P, Bernstein JL (2019). Association of a Pathway-Specific Genetic Risk Score With Risk of Radiation-Associated Contralateral Breast Cancer. *JAMA network open*, 2(9):e1912259. PMC: PMC6777239, PMID: 31560388
49. Del Vecchio NJ, Schlichting JA, Chioreso C, Kahl AR, Hrabe JE, Lynch CF, West MM, Charlton ME (2019). Guideline-Recommended Chemoradiation for Patients With Rectal Cancer at Large Hospitals: A Trend in the Right Direction. *Diseases of the colon and rectum*, 62(10):1186-1194. PMC: PMC7263440, PMID: 31490827
50. Chioreso C, Gao X, Gribovskaja-Rupp I, Lin C, Ward MM, Schroeder MC, Lynch CF, Chrischilles EA, Charlton ME (2019). Hospital and Surgeon Selection for Medicare Beneficiaries

With Stage II/III Rectal Cancer: The Role of Rurality, Distance to Care, and Colonoscopy Provider. *Annals of surgery*. PMC: PMC7176526, PMID: 31714306

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52. Gupta G, Kuppachi S, Kalil RS, Buck CB, Lynch CF, Engels EA (2018). Treatment for presumed BK polyomavirus nephropathy and risk of urinary tract cancers among kidney transplant recipients in the United States. *American journal of transplantation: official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*, 18(1):245-2252. PMC: PMC5739985, PMID: 28980390
53. Langballe R, John EM, Malone KE, Bernstein L, Knight JA, Lynch CF, Howell RM, Shore R, Woods M, Concannon P, Bernstein JL, Mellekjær L (2018). Agreement between self-reported and register-based cardiovascular events among Danish breast cancer survivors. *Journal of cancer survivorship: research and practice*, 12(1):95-100. PMC: PMC5790612, PMID: 28963606
54. Mahale P, Shiels MS, Lynch CF, Engels EA (2018). Incidence and outcomes of primary central nervous system lymphoma in solid organ transplant recipients. *American journal of transplantation: official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*, 18(2):453-461. PMC: PMC5790603, PMID: 28805292
55. Scherer AM, Schacht Reisinger H, Schweizer ML, Askelson NM, Fagerlin A, Lynch CF (2018). Cross-sectional associations between psychological traits, and HPV vaccine uptake and intentions in young adults from the United States. *PLoS one*, 13(2):e0193363. PMC: PMC5825097, PMID: 29474403
56. Hofmann JN, Shiels MS, Friesen MC, Kemp TJ, Chaturvedi AK, Lynch CF, Parks CG, Pinto LA, Hildesheim A, Alavanja MCR, Beane Freeman LE (2018). Industrial hog farming is associated with altered circulating immunological markers. *Occupational and environmental medicine*, 75(3):212-217. PMC: PMC5841451, PMID: 29055885
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58. Weeks KS, Kahl AR, Lynch CF, Charlton ME (2018). Racial/ethnic differences in thyroid cancer incidence in the United States, 2007-2014. *Cancer*, 124(7):1483-1491. PMC: PMC5867235 PMID: 29338082
59. Andreotti G, Koutros S, Hofmann JN, Sandler DP, Lubin JH, Lynch CF, Lerro CC, De Roos AJ, Parks CG, Alavanja MC, Silverman DT, Beane Freeman LE (2018). Glyphosate Use and Cancer Incidence in the Agricultural Health Study. *Journal of the National Cancer Institute*, 110(5):509-516. PMC: PMC6279255, PMID: 29136183
60. Reiner AS, Sisti J, John EM, Lynch CF, Brooks JD, Mellekjær L, Boice JD, Knight JA, Concannon P, Capanu M, Tischkowitz M, Robson M, Liang X, Woods M, Conti DV, Duggan D, Shore R, Stram DO, Thomas DC, Malone KE, Bernstein L, Bernstein JL (2018). Breast Cancer Family History and Contralateral Breast Cancer Risk in Young Women: An Update From the Women's Environmental Cancer and Radiation Epidemiology Study. *Journal of clinical oncology*:

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64. Kahl AR, Charlton ME, Pagedar NA, Sperry SM, Matt B, Platz C, Lynch CF (2018). Accuracy of the HPV status site-specific factor 10 (SSF-10) variable for patients with oropharyngeal cancers in the Iowa Cancer Registry, 2010-2014. *Head & neck*, 40(10):2199-2209. PMC: PMC6197903, PMID: 29934978
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66. Fink AK, Yanik EL, Marshall BC, Wilschanski M, Lynch CF, Austin AA, Copeland G, Safaeian M, Engels EA (2017). Cancer risk among lung transplant recipients with cystic fibrosis. *Journal of cystic fibrosis: official journal of the European Cystic Fibrosis Society*, 16(1):91-97. PMC: PMC7296446, PMID: 27539828
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