

Charles F Lynch

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

5,322
citations

109321

35
h-index

88630

70
g-index

102
all docs

102
docs citations

102
times ranked

9258
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectrum of Cancer Risk Among US Solid Organ Transplant Recipients. JAMA - Journal of the American Medical Association, 2011, 306, 1891.	7.4	1,176
2	US Assessment of HPV Types in Cancers: Implications for Current and 9-Valent HPV Vaccines. Journal of the National Cancer Institute, 2015, 107, dju086.	6.3	550
3	Glyphosate Use and Cancer Incidence in the Agricultural Health Study. Journal of the National Cancer Institute, 2018, 110, 509-516.	6.3	179
4	Risk of Merkel Cell Carcinoma After Solid Organ Transplantation. Journal of the National Cancer Institute, 2015, 107, dju382-dju382.	6.3	163
5	Factors that influence African-Americans' willingness to participate in medical research studies. Cancer, 2001, 91, 233-236.	4.1	141
6	Differences in the carcinogenic evaluation of glyphosate between the International Agency for Research on Cancer (IARC) and the European Food Safety Authority (EFSA). Journal of Epidemiology and Community Health, 2016, 70, 741-745.	3.7	138
7	Breast-cancer-specific mortality in patients treated based on the 21-gene assay: a SEER population-based study. Npj Breast Cancer, 2016, 2, 16017.	5.2	125
8	Non-Hodgkin Lymphoma Risk and Insecticide, Fungicide and Fumigant Use in the Agricultural Health Study. PLoS ONE, 2014, 9, e109332.	2.5	119
9	Fertility preservation knowledge, counseling, and actions among adolescent and young adult patients with cancer: A population-based study. Cancer, 2015, 121, 3499-3506.	4.1	110
10	Melanoma Risk and Survival among Organ Transplant Recipients. Journal of Investigative Dermatology, 2015, 135, 2657-2665.	0.7	108
11	Pesticide Use and Cutaneous Melanoma in Pesticide Applicators in the Agricultural Health Study. Environmental Health Perspectives, 2010, 118, 812-817.	6.0	107
12	Cancer negatively impacts on sexual function in adolescents and young adults: The AYA HOPE study. Psycho-Oncology, 2017, 26, 1632-1639.	2.3	98
13	Toenail Arsenic Content and Cutaneous Melanoma in Iowa. American Journal of Epidemiology, 2004, 160, 679-687.	3.4	91
14	Occupational exposure to pesticides and bladder cancer risk. International Journal of Epidemiology, 2016, 45, 792-805.	1.9	85
15	Low-level arsenic exposure from drinking water is associated with prostate cancer in Iowa. Environmental Research, 2017, 159, 338-343.	7.5	85
16	Robustness of Next Generation Sequencing on Older Formalin-Fixed Paraffin-Embedded Tissue. PLoS ONE, 2015, 10, e0127353.	2.5	84
17	Cancer-related information needs and cancer's impact on control over life influence health-related quality of life among adolescents and young adults with cancer. Psycho-Oncology, 2015, 24, 1104-1115.	2.3	81
18	Human papillomavirus genotype and oropharynx cancer survival in the United States of America. European Journal of Cancer, 2015, 51, 2759-2767.	2.8	80

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19	Patterns of Colorectal Cancer Care in the United States: 1990â€“2010. Journal of the National Cancer Institute, 2015, 107, .	6.3	76
20	Cancer stage at diagnosis in patients infected with the human immunodeficiency virus and transplant recipients. Cancer, 2015, 121, 2063-2071.	4.1	70
21	Cytotoxic T Cells and Granzyme B Associated with Improved Colorectal Cancer Survival in a Prospective Cohort of Older Women. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 622-631.	2.5	68
22	Survival after a cancer diagnosis among solid organ transplant recipients in the United States. Cancer, 2019, 125, 933-942.	4.1	67
23	Cutaneous Melanoma and Obesity in the Agricultural Health Study. Annals of Epidemiology, 2008, 18, 214-221.	1.9	65
24	Tumor eosinophil infiltration and improved survival of colorectal cancer patients: Iowa Women's Health Study. Modern Pathology, 2016, 29, 516-527.	5.5	65
25	Polycystic Kidney Disease and Cancer after Renal Transplantation. Journal of the American Society of Nephrology: JASN, 2014, 25, 2335-2341.	6.1	59
26	Loss of <i>SOD3</i> (EcSOD) Expression Promotes an Aggressive Phenotype in Human Pancreatic Ductal Adenocarcinoma. Clinical Cancer Research, 2015, 21, 1741-1751.	7.0	58
27	Cancer Risk After Pediatric Solid Organ Transplantation. Pediatrics, 2017, 139, e20163893.	2.1	58
28	Incidence and Survival Among Young Women With Stage III Breast Cancer: SEER 2000â€“2015. JNCI Cancer Spectrum, 2019, 3, pkz040.	2.9	53
29	Cancer incidence in the Agricultural Health Study after 20 years of follow-up. Cancer Causes and Control, 2019, 30, 311-322.	1.8	50
30	Human Papillomavirus Genotype Prevalence in Invasive Penile Cancers from a Registry-Based United States Population. Frontiers in Oncology, 2014, 4, 9.	2.8	48
31	Cancer risk among lung transplant recipients with cystic fibrosis. Journal of Cystic Fibrosis, 2017, 16, 91-97.	0.7	46
32	Who Treats Adolescents and Young Adults with Cancer? A Report from the AYA HOPE Study. Journal of Adolescent and Young Adult Oncology, 2015, 4, 141-150.	1.3	45
33	A longitudinal study of atrazine and 2,4-D exposure and oxidative stress markers among Iowa corn farmers. Environmental and Molecular Mutagenesis, 2017, 58, 30-38.	2.2	42
34	Nested case-control analysis of high pesticide exposure events from the Agricultural Health Study. American Journal of Industrial Medicine, 2001, 39, 557-563.	2.1	41
35	Human Papillomavirus Prevalence in Invasive Laryngeal Cancer in the United States. PLoS ONE, 2014, 9, e115931.	2.5	41
36	SEER Cancer Registry Biospecimen Research: Yesterday and Tomorrow. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 2681-2687.	2.5	39

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37	<i>KRAS</i> Testing, Tumor Location, and Survival in Patients With Stage IV Colorectal Cancer: SEER 2010–2013. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2017, 15, 1484-1493.	4.9	39
38	Risk of esophageal cancer following radiotherapy for Hodgkin lymphoma. <i>Haematologica</i> , 2014, 99, e193-e196.	3.5	37
39	SIRT6 Minor Allele Genotype Is Associated with >5-Year Decrease in Lifespan in an Aged Cohort. <i>PLoS ONE</i> , 2014, 9, e115616.	2.5	37
40	Cancer-attributable mortality among solid organ transplant recipients in the United States: 1987 through 2014. <i>Cancer</i> , 2019, 125, 2647-2655.	4.1	34
41	Risk of lung cancer in lung transplant recipients in the United States. <i>American Journal of Transplantation</i> , 2019, 19, 1478-1490.	4.7	33
42	The Biomarkers of Exposure and Effect in Agriculture (BEEA) Study: Rationale, Design, Methods, and Participant Characteristics. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2015, 78, 1338-1347.	2.3	32
43	Alcohol consumption and cigarette smoking in combination: A predictor of contralateral breast cancer risk in the WECARE study. <i>International Journal of Cancer</i> , 2017, 141, 916-924.	5.1	31
44	Increased pancreatic cancer risk following radiotherapy for testicular cancer. <i>British Journal of Cancer</i> , 2016, 115, 901-908.	6.4	30
45	Association of Common Genetic Variants With Contralateral Breast Cancer Risk in the WECARE Study. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	6.3	28
46	Impact of the AYA HOPE Comorbidity Index on Assessing Health Care Service Needs and Health Status among Adolescents and Young Adults with Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1844-1849.	2.5	26
47	p16(INK4A) expression in invasive laryngeal cancer. <i>Papillomavirus Research (Amsterdam, Netherlands)</i> , 2016, 2, 52-55.	4.5	26
48	Population analysis of socioeconomic status and otolaryngologist distribution on head and neck cancer outcomes. <i>Head and Neck</i> , 2019, 41, 1046-1052.	2.0	23
49	Risk of Second Malignancies in Solid Organ Transplant Recipients Who Develop Keratinocyte Cancers. <i>Cancer Research</i> , 2017, 77, 4196-4203.	0.9	22
50	Occupational Pesticide Use and Risk of Renal Cell Carcinoma in the Agricultural Health Study. <i>Environmental Health Perspectives</i> , 2020, 128, 67011.	6.0	22
51	Machine learning on genome-wide association studies to predict the risk of radiation-associated contralateral breast cancer in the WECARE Study. <i>PLoS ONE</i> , 2020, 15, e0226157.	2.5	22
52	Rural disparities in surgical care from gynecologic oncologists among Midwestern ovarian cancer patients. <i>Gynecologic Oncology</i> , 2021, 160, 477-484.	1.4	21
53	Risk of Rare Cancers Among Solid Organ Transplant Recipients. <i>Journal of the National Cancer Institute</i> , 2021, 113, 199-207.	6.3	17
54	Contribution of solid organ transplant recipients to the pediatric non-Hodgkin lymphoma burden in the United States. <i>Cancer</i> , 2017, 123, 4663-4671.	4.1	16

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55	Lymphedema following breast cancer: The importance of surgical methods and obesity. <i>Frontiers in Women's Health</i> , 2018, 3, .	0.1	16
56	Human papillomavirus DNA detection, p16INK4a, and oral cavity cancer in a U.S. population. <i>Oral Oncology</i> , 2019, 91, 92-96.	1.5	15
57	Lifetime Pesticide Use and Monoclonal Gammopathy of Undetermined Significance in a Prospective Cohort of Male Farmers. <i>Environmental Health Perspectives</i> , 2021, 129, 17003.	6.0	15
58	Insurance Status Is Related to Receipt of Therapy and Survival in Patients with Early-Stage Pancreatic Exocrine Carcinoma. <i>Journal of Cancer Epidemiology</i> , 2017, 2017, 1-5.	1.1	14
59	Sebaceous Carcinoma Incidence and Survival Among Solid Organ Transplant Recipients in the United States, 1987-2017. <i>JAMA Dermatology</i> , 2020, 156, 1307.	4.1	14
60	Stomach Cancer Following Hodgkin Lymphoma, Testicular Cancer and Cervical Cancer: A Pooled Analysis of Three International Studies with a Focus on Radiation Effects. <i>Radiation Research</i> , 2017, 187, 186.	1.5	13
61	Race, ethnicity and risk of second primary contralateral breast cancer in the United States. <i>International Journal of Cancer</i> , 2021, 148, 2748-2758.	5.1	13
62	Risk of oral tongue cancer among immunocompromised transplant recipients and human immunodeficiency virus-infected individuals in the United States. <i>Cancer</i> , 2018, 124, 2515-2522.	4.1	12
63	Cross-sectional associations between psychological traits, and HPV vaccine uptake and intentions in young adults from the United States. <i>PLoS ONE</i> , 2018, 13, e0193363.	2.5	12
64	Longitudinal investigation of haematological alterations among permethrin-exposed pesticide applicators in the Biomarkers of Exposure and Effect in Agriculture study. <i>Occupational and Environmental Medicine</i> , 2019, 76, 467-470.	2.8	12
65	Impact of Rurality on Stage IV Ovarian Cancer at Diagnosis: A Midwest Cancer Registry Cohort Study. <i>Journal of Rural Health</i> , 2020, 36, 468-475.	2.9	11
66	Spectrum of Nonkeratinocyte Skin Cancer Risk Among Solid Organ Transplant Recipients in the US. <i>JAMA Dermatology</i> , 2022, 158, 414.	4.1	11
67	Differential Survival for Men and Women with HIV/AIDS-Related Neurologic Diagnoses. <i>PLoS ONE</i> , 2015, 10, e0123119.	2.5	10
68	Associations between Environmental Exposures and Incident Colorectal Cancer by ESR2 Protein Expression Level in a Population-Based Cohort of Older Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 713-719.	2.5	10
69	Farm Characteristics, Allergy Symptoms, and Risk of Non-Hodgkin Lymphoid Neoplasms in the Agricultural Health Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 587-594.	2.5	9
70	Treatment selection in oropharyngeal cancer: a surveillance, epidemiology, and end results (SEER) patterns of care analysis. <i>Cancer Causes and Control</i> , 2017, 28, 1085-1093.	1.8	9
71	Temporal Trends in Satellite-Derived Erythral UVB and Implications for Ambient Sun Exposure Assessment. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 176.	2.6	9
72	Incidence, characteristics, and management of recently diagnosed, microscopically invasive breast cancer by receptor status: Iowa SEER 2000 to 2013. <i>American Journal of Surgery</i> , 2017, 214, 323-328.	1.8	8

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73	Industrial hog farming is associated with altered circulating immunological markers. <i>Occupational and Environmental Medicine</i> , 2018, 75, 212-217.	2.8	8
74	Trends in short-term survival from distant-stage cutaneous melanoma in the United States, 2001-2013 (CONCORD-3). <i>JNCI Cancer Spectrum</i> , 2020, 4, pkaa078.	2.9	8
75	Incidence and Survival by Human Epidermal Growth Factor Receptor 2 Status in Young Women With Stage I-III Breast Cancer: SEER, 2010-2016. <i>Clinical Breast Cancer</i> , 2020, 20, e410-e422.	2.4	8
76	Incidence and Survival in Reproductive-Aged Women with Differentiated Thyroid Cancer: United States SEER 18 2000-2016. <i>Thyroid</i> , 2020, 30, 1781-1791.	4.5	7
77	Ambient UVR and Environmental Arsenic Exposure in Relation to Cutaneous Melanoma in Iowa. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1742.	2.6	7
78	Risk of cancer in retransplants compared to primary kidney transplants in the United States. <i>Clinical Transplantation</i> , 2015, 29, 944-950.	1.6	6
79	Smoking, Radiation Therapy, and Contralateral Breast Cancer Risk in Young Women. <i>Journal of the National Cancer Institute</i> , 2022, 114, 631-634.	6.3	6
80	Cancer risk in living kidney donors. <i>American Journal of Transplantation</i> , 2022, 22, 2006-2015.	4.7	6
81	Association of a Pathway-Specific Genetic Risk Score With Risk of Radiation-Associated Contralateral Breast Cancer. <i>JAMA Network Open</i> , 2019, 2, e1912259.	5.9	5
82	Solid Organ Transplantation and Survival among Individuals with a History of Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 1312-1319.	2.5	5
83	Impact of Surgeon Type and Rurality on Treatment and Survival of Ovarian Cancer Patients. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2021, 44, 544-551.	1.3	5
84	Nonmetropolitan residence and other factors affecting clinical trial enrollment for adolescents and young adults with cancer in a US population-based study. <i>Cancer</i> , 2019, 125, 2283-2290.	4.1	4
85	Analysis of Sociodemographic, Clinical, and Genomic Factors Associated With Breast Cancer Mortality in the Linked Surveillance, Epidemiology, and End Results and Medicare Database. <i>JAMA Network Open</i> , 2021, 4, e2131020.	5.9	4
86	Predicted Cure and Survival Among Transplant Recipients With a Previous Cancer Diagnosis. <i>Journal of Clinical Oncology</i> , 2021, , JCO2101195.	1.6	4
87	Gynecologic oncologist impact on adjuvant chemotherapy care for stage II-IV ovarian cancer patients. <i>Gynecologic Oncology</i> , 2021, , .	1.4	4
88	Patterns and characteristics of patients' selection of cancer surgeons. <i>American Journal of Surgery</i> , 2021, 221, 1033-1041.	1.8	3
89	Prevalence of human papillomavirus genotypes in high-grade cervical precancer and invasive cervical cancer from cancer registries before and after vaccine introduction in the United States. <i>Cancer</i> , 2021, 127, 3614-3621.	4.1	2
90	Life-years lost due to cancer among solid organ transplant recipients in the United States, 1987 to 2014. <i>Cancer</i> , 2022, 128, 150-159.	4.1	2

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91	0286â€¦ Occupational use of insecticides, fungicides and fumigants and risk of non-Hodgkin lymphoma and multiple myeloma in the Agricultural Health Study0286â€¦ Occupational use of insecticides, fungicides and fumigants and risk of non-Hodgkin lymphoma and multiple myeloma in the Agricultural Health Study. Occupational and Environmental Medicine, 2014, 71, A36.1-A36.	2.8	1
92	Associations between tissueâ€¦based CD3+ Tâ€¦lymphocyte count and colorectal cancer survival in a prospective cohort of older women. Molecular Carcinogenesis, 2021, 60, 15-24.	2.7	1
93	Trends in Cancer Treatment for Oral Cavity, Oropharynx, and Larynx in 2016 Versus 2009: SEER Patterns of Care Studies. Annals of Otology, Rhinology and Laryngology, 2022, 131, 629-639.	1.1	1
94	Risk of Acute Myeloid Leukemia Among Solid Organ Transplant Recipients. Blood, 2011, 118, 2559-2559.	1.4	1
95	Mammographic texture features associated with contralateral breast cancer in the WECARE Study. Npj Breast Cancer, 2021, 7, 146.	5.2	1
96	Ruralâ€¦urban differences in secular trends of locoregional treatment for ductal carcinoma in situ: A patterns of care analysis. Cancer Medicine, 2022, 11, 2284-2295.	2.8	1
97	O41-4â€¦Altered circulating immune and inflammation markers among hog farmers in the study of biomarkers of exposure and effect in agriculture. , 2016, , .		0
98	O04-6â€¦A longitudinal study of atrazine and 2,4-d exposure and oxidative stress markers among iowa corn farmers. , 2016, , .		0
99	Learning rich geographical representations: Predicting colorectal cancer survival in the state of iowa. , 2017, , .		0
100	Risk of Treatment-Related Stomach Cancer Among Hodgkin Lymphoma Survivors. Blood, 2010, 116, 2679-2679.	1.4	0
101	Influence of rurality on lymph node assessment among women diagnosed with ductal carcinoma in situ and treated with mastectomy, SEER 2000â€¦2015. Breast Cancer Research and Treatment, 2022, 192, 211-222.	2.5	0