

# Valerie A McCormack

## List of Publications by Year in descending order

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Version: 2024-02-01

113  
papers

7,608  
citations

61945

43  
h-index

54882

84  
g-index

116  
all docs

116  
docs citations

116  
times ranked

9321  
citing authors

#	ARTICLE	IF	CITATIONS
1	Breast Density and Parenchymal Patterns as Markers of Breast Cancer Risk: A Meta-analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 1159-1169.	1.1	1,738
2	Global burden and trends in premenopausal and postmenopausal breast cancer: a population-based study. <i>The Lancet Global Health</i> , 2020, 8, e1027-e1037.	2.9	412
3	Mammographic Density Phenotypes and Risk of Breast Cancer: A Meta-analysis. <i>Journal of the National Cancer Institute</i> , 2014, 106, .	3.0	261
4	Breast cancer early detection: A phased approach to implementation. <i>Cancer</i> , 2020, 126, 2379-2393.	2.0	261
5	Stage at diagnosis of breast cancer in sub-Saharan Africa: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2016, 4, e923-e935.	2.9	231
6	A score for predicting risk of death from cardiovascular disease in adults with raised blood pressure, based on individual patient data from randomised controlled trials. <i>BMJ: British Medical Journal</i> , 2001, 323, 75-81.	2.4	216
7	Statistical Issues in Life Course Epidemiology. <i>American Journal of Epidemiology</i> , 2006, 163, 84-96.	1.6	212
8	Critical appraisal of CRP measurement for the prediction of coronary heart disease events: new data and systematic review of 31 prospective cohorts. <i>International Journal of Epidemiology</i> , 2009, 38, 217-231.	0.9	207
9	Digital mammographic density and breast cancer risk: a case-control study of six alternative density assessment methods. <i>Breast Cancer Research</i> , 2014, 16, 439.	2.2	165
10	Previous Lung Diseases and Lung Cancer Risk: A Pooled Analysis From the International Lung Cancer Consortium. <i>American Journal of Epidemiology</i> , 2012, 176, 573-585.	1.6	160
11	Birth Size and Breast Cancer Risk: Re-analysis of Individual Participant Data from 32 Studies. <i>PLoS Medicine</i> , 2008, 5, e193.	3.9	134
12	Anthropometric and Hormonal Risk Factors for Male Breast Cancer: Male Breast Cancer Pooling Project Results. <i>Journal of the National Cancer Institute</i> , 2014, 106, djt465-djt465.	3.0	131
13	Birth characteristics and adult cancer incidence: Swedish cohort of over 11,000 men and women. <i>International Journal of Cancer</i> , 2005, 115, 611-617.	2.3	117
14	Breast cancer survival and survival gap apportionment in sub-Saharan Africa (ABC-DO): a prospective cohort study. <i>The Lancet Global Health</i> , 2020, 8, e1203-e1212.	2.9	113
15	Active and passive cigarette smoking and breast cancer risk: Results from the EPIC cohort. <i>International Journal of Cancer</i> , 2014, 134, 1871-1888.	2.3	112
16	Counting potentially functional variants in BRCA1, BRCA2 and ATM predicts breast cancer susceptibility. <i>Human Molecular Genetics</i> , 2007, 16, 1051-1057.	1.4	109
17	Informing etiologic research priorities for squamous cell esophageal cancer in Africa: A review of setting-specific exposures to known and putative risk factors. <i>International Journal of Cancer</i> , 2017, 140, 259-271.	2.3	109
18	Mammographic density and ageing: A collaborative pooled analysis of cross-sectional data from 22 countries worldwide. <i>PLoS Medicine</i> , 2017, 14, e1002335.	3.9	108

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19	Stage at breast cancer diagnosis and distance from diagnostic hospital in a periurban setting: A South African public hospital case series of over 1,000 women. <i>International Journal of Cancer</i> , 2014, 135, 2173-2182.	2.3	102
20	Separating the Mechanism-Based and Off-Target Actions of Cholesteryl Ester Transfer Protein Inhibitors With <i>CETP</i> Gene Polymorphisms. <i>Circulation</i> , 2010, 121, 52-62.	1.6	96
21	Receptor-Defined Subtypes of Breast Cancer in Indigenous Populations in Africa: A Systematic Review and Meta-Analysis. <i>PLoS Medicine</i> , 2014, 11, e1001720.	3.9	85
22	Breast cancer receptor status and stage at diagnosis in over 1,200 consecutive public hospital patients in Soweto, South Africa: a case series. <i>Breast Cancer Research</i> , 2013, 15, R84.	2.2	81
23	Screen-Film Mammographic Density and Breast Cancer Risk: A Comparison of the Volumetric Standard Mammogram Form and the Interactive Threshold Measurement Methods. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 418-428.	1.1	77
24	Mutational signatures in esophageal squamous cell carcinoma from eight countries with varying incidence. <i>Nature Genetics</i> , 2021, 53, 1553-1563.	9.4	71
25	Advisory Group recommendations on priorities for the IARC Monographs. <i>Lancet Oncology</i> , The, 2019, 20, 763-764.	5.1	70
26	Asthma and lung cancer risk: a systematic investigation by the International Lung Cancer Consortium. <i>Carcinogenesis</i> , 2012, 33, 587-597.	1.3	69
27	Drivers of advanced stage at breast cancer diagnosis in the multicountry African breast cancer "disparities in outcomes (ABCDO) study. <i>International Journal of Cancer</i> , 2018, 142, 1568-1579.	2.3	68
28	Ethnic Variations in Mammographic Density: A British Multiethnic Longitudinal Study. <i>American Journal of Epidemiology</i> , 2008, 168, 412-421.	1.6	66
29	Is mammographic density differentially associated with breast cancer according to receptor status? A meta-analysis. <i>Breast Cancer Research and Treatment</i> , 2013, 137, 337-347.	1.1	66
30	Comparison of a New and Existing Method of Mammographic Density Measurement: Intramethod Reliability and Associations with Known Risk Factors. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 1148-1154.	1.1	64
31	Height, age at menarche and risk of hormone receptor-positive and -negative breast cancer: A cohort study. <i>International Journal of Cancer</i> , 2013, 132, 2619-2629.	2.3	62
32	Breast cancer characteristics and HIV among 1,092 women in Soweto, South Africa. <i>Breast Cancer Research and Treatment</i> , 2013, 140, 177-186.	1.1	59
33	Premenopausal Mammographic Density in Relation to Cyclic Variations in Endogenous Sex Hormone Levels, Prolactin, and Insulin-like Growth Factors. <i>Cancer Research</i> , 2009, 69, 6490-6499.	0.4	57
34	Inequities in breast cancer treatment in sub-Saharan Africa: findings from a prospective multi-country observational study. <i>Breast Cancer Research</i> , 2019, 21, 93.	2.2	57
35	Africa's growing cancer burden: Environmental and occupational contributions. <i>Cancer Epidemiology</i> , 2012, 36, 1-7.	0.8	54
36	Dental fluorosis and oral health in the African Esophageal Cancer Corridor: Findings from the Kenya ESCCAPE case-control study and a pan-African perspective. <i>International Journal of Cancer</i> , 2019, 145, 99-109.	2.3	54

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37	Lifelong vegetarianism and risk of breast cancer: A population-based case-control study among South Asian migrant women living in England. <i>International Journal of Cancer</i> , 2002, 99, 238-244.	2.3	51
38	Africa's Oesophageal Cancer Corridor: Geographic Variations in Incidence Correlate with Certain Micronutrient Deficiencies. <i>PLoS ONE</i> , 2015, 10, e0140107.	1.1	50
39	Validation of a food frequency questionnaire to assess macro- and micro-nutrient intake among South Asians in the United Kingdom. <i>European Journal of Nutrition</i> , 2004, 43, 160-168.	1.8	49
40	Inconsistent Association Between the STK15 F31I Genetic Polymorphism and Breast Cancer Risk. <i>Journal of the National Cancer Institute</i> , 2006, 98, 1014-1018.	3.0	48
41	Cigar and pipe smoking and cancer risk in the European Prospective Investigation into Cancer and Nutrition (EPIC). <i>International Journal of Cancer</i> , 2010, 127, 2402-2411.	2.3	48
42	Aspirin and NSAID use and lung cancer risk: a pooled analysis in the International Lung Cancer Consortium (ILCCO). <i>Cancer Causes and Control</i> , 2011, 22, 1709-1720.	0.8	47
43	Determinants of stage at diagnosis of breast cancer in Nigerian women: sociodemographic, breast cancer awareness, health care access and clinical factors. <i>Cancer Causes and Control</i> , 2017, 28, 685-697.	0.8	45
44	Sex steroids, growth factors and mammographic density: a cross-sectional study of UK postmenopausal Caucasian and Afro-Caribbean women. <i>Breast Cancer Research</i> , 2009, 11, R38.	2.2	44
45	Africa's oesophageal cancer corridor: Do hot beverages contribute?. <i>Cancer Causes and Control</i> , 2015, 26, 1477-1486.	0.8	41
46	Changes and tracking of mammographic density in relation to Pike's model of breast tissue aging: a UK longitudinal study. <i>International Journal of Cancer</i> , 2010, 127, 452-461.	2.3	40
47	Breast cancer in pre-menopausal women in West Africa: Analysis of temporal trends and evaluation of risk factors associated with reproductive life. <i>Breast</i> , 2013, 22, 828-835.	0.9	39
48	Prevalence of type 2 diabetes and impaired fasting glucose: cross-sectional study of multiethnic adult population at the United States-Mexico border. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2010, 28, 174-181.	0.6	39
49	Menstrual and Reproductive Factors, Exogenous Hormone Use, and Gastric Cancer Risk in a Cohort of Women From the European Prospective Investigation Into Cancer and Nutrition. <i>American Journal of Epidemiology</i> , 2010, 172, 1384-1393.	1.6	38
50	Localized Fibroglandular Tissue as a Predictor of Future Tumor Location within the Breast. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 1718-1725.	1.1	38
51	African Breast Cancer's Disparities in Outcomes (ABC-DO): protocol of a multicountry mobile health prospective study of breast cancer survival in sub-Saharan Africa. <i>BMJ Open</i> , 2016, 6, e011390.	0.8	38
52	Phyto-oestrogen Intake and Breast Cancer Risk in South Asian Women in England: Findings from a Population-based Case-Control Study. <i>Cancer Causes and Control</i> , 2004, 15, 805-818.	0.8	37
53	Social Inequalities in Height: Persisting Differences Today Depend upon Height of the Parents. <i>PLoS ONE</i> , 2012, 7, e29118.	1.1	37
54	Hot beverages and oesophageal cancer risk in western Kenya: Findings from the ESCCAPE case-control study. <i>International Journal of Cancer</i> , 2019, 144, 2669-2676.	2.3	32

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55	Regional variations in German mesothelioma mortality rates: 2000–2010. <i>Cancer Causes and Control</i> , 2014, 25, 615-624.	0.8	30
56	Breast cancer survival in Soweto, Johannesburg, South Africa: A receptor-defined cohort of women diagnosed from 2009 to 11. <i>Cancer Epidemiology</i> , 2018, 52, 120-127.	0.8	30
57	Esophageal cancer male to female incidence ratios in Africa: A systematic review and meta-analysis of geographic, time and age trends. <i>Cancer Epidemiology</i> , 2018, 53, 119-128.	0.8	29
58	The African Esophageal Cancer Consortium: A Call to Action. <i>Journal of Global Oncology</i> , 2018, 4, 1-9.	0.5	29
59	Traditional and commercial alcohols and esophageal cancer risk in Kenya. <i>International Journal of Cancer</i> , 2019, 144, 459-469.	2.3	29
60	Racial Comparison of Receptor-Defined Breast Cancer in Southern African Women: Subtype Prevalence and Age-Related Incidence Analysis of Nationwide Cancer Registry Data. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 2311-2321.	1.1	27
61	Genome-Wide DNA Methylation Profiling of Esophageal Squamous Cell Carcinoma from Global High-Incidence Regions Identifies Crucial Genes and Potential Cancer Markers. <i>Cancer Research</i> , 2021, 81, 2612-2624.	0.4	27
62	Source apportionment of micronutrients in the diets of Kilimanjaro, Tanzania and Counties of Western Kenya. <i>Scientific Reports</i> , 2019, 9, 14447.	1.6	24
63	Dissecting the journey to breast cancer diagnosis in sub-Saharan Africa: Findings from the multicountry ABC-DO cohort study. <i>International Journal of Cancer</i> , 2021, 148, 340-351.	2.3	24
64	Early cancer diagnosis: reaching targets across whole populations amidst setbacks. <i>British Journal of Cancer</i> , 2021, 124, 1181-1182.	2.9	24
65	Mammographic density and markers of socioeconomic status: a cross-sectional study. <i>BMC Cancer</i> , 2010, 10, 35.	1.1	22
66	Strengthening the Reporting of Observational studies in Epidemiology - Molecular Epidemiology (STROBE-ME): An extension of the STROBE statement. <i>Mutagenesis</i> , 2012, 27, 17-29.	1.0	22
67	Breast cancer awareness in the sub-Saharan African ABC-DO cohort: African Breast Cancer Disparities in Outcomes study. <i>Cancer Causes and Control</i> , 2018, 29, 721-730.	0.8	22
68	Missing and decayed teeth, oral hygiene and dental staining in relation to esophageal cancer risk: ESCCAPE case-control study in Kilimanjaro, Tanzania. <i>International Journal of Cancer</i> , 2021, 148, 2416-2428.	2.3	22
69	The spatial distribution of radiodense breast tissue: a longitudinal study. <i>Breast Cancer Research</i> , 2009, 11, R33.	2.2	21
70	Population-based breast (female) and cervix cancer rates in the Gambia: Evidence of ethnicity-related variations. <i>International Journal of Cancer</i> , 2010, 127, 2248-2256.	2.3	19
71	Tobacco and Alcohol in Relation to Male Breast Cancer: An Analysis of the Male Breast Cancer Pooling Project Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 520-531.	1.1	19
72	International Consortium on Mammographic Density: Methodology and population diversity captured across 22 countries. <i>Cancer Epidemiology</i> , 2016, 40, 141-151.	0.8	19

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73	Breast cancer in women living with HIV: A first global estimate. <i>International Journal of Cancer</i> , 2018, 143, 2732-2740.	2.3	19
74	Mammographic density assessed on paired raw and processed digital images and on paired screen-film and digital images across three mammography systems. <i>Breast Cancer Research</i> , 2016, 18, 130.	2.2	17
75	Awareness of Cancer Risk Factors and Its Signs and Symptoms in Northern Tanzania: a Cross-Sectional Survey in the General Population and in People Living with HIV. <i>Journal of Cancer Education</i> , 2020, 35, 696-704.	0.6	17
76	Alcohol consumption and oesophageal squamous cell cancer risk in east Africa: findings from the large multicentre ESCCAPE case-control study in Kenya, Tanzania, and Malawi. <i>The Lancet Global Health</i> , 2022, 10, e236-e245.	2.9	17
77	Geospatial barriers to healthcare access for breast cancer diagnosis in sub-Saharan African settings: The African Breast Cancer Disparities in Outcomes Cohort Study. <i>International Journal of Cancer</i> , 2021, 148, 2212-2226.	2.3	16
78	The multimorbidity profile of South African women newly diagnosed with breast cancer. <i>International Journal of Cancer</i> , 2020, 147, 361-374.	2.3	15
79	Maternally Orphaned Children and Intergenerational Concerns Associated With Breast Cancer Deaths Among Women in Sub-Saharan Africa. <i>JAMA Oncology</i> , 2021, 7, 285.	3.4	15
80	Few Losses to Follow-up in a Sub-Saharan African Cancer Cohort via Active Mobile Health Follow-up. <i>American Journal of Epidemiology</i> , 2020, 189, 1185-1196.	1.6	15
81	Measurement challenge: protocol for international case-control comparison of mammographic measures that predict breast cancer risk. <i>BMJ Open</i> , 2019, 9, e031041.	0.8	14
82	Temporal Trends in Airborne Dust Concentrations at a Large Chrysotile Mine and its Asbestos-enrichment Factories in the Russian Federation During 1951-2001. <i>Annals of Work Exposures and Health</i> , 2017, 61, 797-808.	0.6	13
83	Minimally invasive esophageal sponge cytology sampling is feasible in a Tanzanian community setting. <i>International Journal of Cancer</i> , 2021, 148, 1208-1218.	2.3	13
84	Disparities in breast cancer survival between women with and without HIV across sub-Saharan Africa (ABC-DO): a prospective, cohort study. <i>Lancet HIV</i> , 2022, 9, e160-e171.	2.1	11
85	Automated registration of diagnostic to prediagnostic x-ray mammograms: Evaluation and comparison to radiologists' accuracy. <i>Medical Physics</i> , 2010, 37, 4530-4539.	1.6	10
86	Investigation of breast cancer sub-populations in black and white women in South Africa. <i>Breast Cancer Research and Treatment</i> , 2016, 160, 531-537.	1.1	10
87	Iodine status in western Kenya: a community-based cross-sectional survey of urinary and drinking water iodine concentrations. <i>Environmental Geochemistry and Health</i> , 2020, 42, 1141-1151.	1.8	10
88	Factors Contributing to Late-Stage Breast Cancer Presentation in sub-Saharan Africa. <i>Current Breast Cancer Reports</i> , 2018, 10, 142-147.	0.5	9
89	Environmental geochemistry and cancer: a pertinent global health problem requiring interdisciplinary collaboration. <i>Environmental Geochemistry and Health</i> , 2020, 42, 1047-1056.	1.8	9
90	Cadmium and volumetric mammographic density: A cross-sectional study in Polish women. <i>PLoS ONE</i> , 2020, 15, e0233369.	1.1	9

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91	Treatment guideline concordance, initiation, and abandonment in patients with non-metastatic breast cancer from the African Breast Cancerâ€”Disparities in Outcomes (ABC-DO) cohort in sub-Saharan Africa: a prospective cohort study. <i>Lancet Oncology</i> , The, 2022, 23, 729-738.	5.1	9
92	A very-hot food and beverage thermal exposure index and esophageal cancer risk in Malawi and Tanzania: findings from the ESCCAPE caseâ€”control studies. <i>British Journal of Cancer</i> , 2022, 127, 1106-1115.	2.9	9
93	Intra-household agreement of urinary elemental concentrations in Tanzania and Kenya: potential surrogates in caseâ€”control studies. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019, 29, 335-343.	1.8	8
94	Geophagia and risk of squamous cell esophageal cancer in the African esophageal cancer corridor: Findings from the ESCCAPE multicountry caseâ€”control studies. <i>International Journal of Cancer</i> , 2021, 149, 1274-1283.	2.3	8
95	Impact of HIV infection on survival among women with stage III breast cancer: Results from the South African breast cancer and HIV outcomes study. <i>International Journal of Cancer</i> , 2022, 151, 209-221.	2.3	8
96	Cancer epidemiology fieldwork in a resource-limited setting: Experience from the western Kenya ESCCAPE esophageal cancer case-control pilot study. <i>Cancer Epidemiology</i> , 2018, 57, 45-52.	0.8	7
97	Occupational cohort study of current and former workers exposed to chrysotile in mine and processing facilities in Asbest, the Russian Federation: Cohort profile of the Asbest Chrysotile Cohort study. <i>PLoS ONE</i> , 2020, 15, e0236475.	1.1	7
98	Preexisting morbidity profile of women newly diagnosed with breast cancer in sub-Saharan Africa: African Breast Cancerâ€”Disparities in Outcomes study. <i>International Journal of Cancer</i> , 2021, 148, 2158-2170.	2.3	7
99	An international report on bacterial communities in esophageal squamous cell carcinoma. <i>International Journal of Cancer</i> , 2022, 151, 1947-1959.	2.3	7
100	Assessing the validity of and factors that influence accurate self-reporting of HIV status after testing: a population-based study. <i>Aids</i> , 2020, 34, 931-941.	1.0	6
101	The association of age at menarche and adult height with mammographic density in the International Consortium of Mammographic Density. <i>Breast Cancer Research</i> , 2022, 24, .	2.2	6
102	A concise review towards defining the exposome of oesophageal cancer in sub-Saharan Africa. <i>Environment International</i> , 2021, 157, 106880.	4.8	5
103	Expanding oesophageal cancer research and care in eastern Africa. <i>Nature Reviews Cancer</i> , 2022, 22, 253-254.	12.8	5
104	Cancer in Women. , 2013, , 1085-1098.		2
105	Physical Activity and Risk of Male Breast Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1898-1901.	1.1	2
106	Expert Discussion: Breast Cancer in Low-Resource Countries. <i>Breast Care</i> , 2020, 15, 310-313.	0.8	2
107	Human urinary biomonitoring in Western Kenya for micronutrients and potentially harmful elements. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 238, 113854.	2.1	2
108	The Impact of Breast Cancer Treatment Delays on Survival Among South African Women. <i>Oncologist</i> , 2022, 27, e233-e243.	1.9	2

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109	Esophageal Cancer in Tanzania: A Welcome Stimulus in Primary Prevention Research. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 248-251.	1.1	1
110	Self-reported arm and shoulder problems in breast cancer survivors in Sub-Saharan Africa: the African Breast Cancer-Disparities in Outcomes cohort study. <i>Breast Cancer Research</i> , 2021, 23, 109.	2.2	1
111	Using a Mobile Health Application for Data Collection in Esophageal Cancer Case-Control Studies in Africa. <i>Journal of Global Oncology</i> , 2018, 4, 17s-17s.	0.5	0
112	Esophageal Thermal Exposure to Hot Beverages: A Comparison of Metrics to Discriminate Distinct Consumption Habits. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 2005-2013.	1.1	0
113	The evidence gap between alcohol consumption and oesophageal squamous cell carcinoma in east Africa – Authors' reply. <i>The Lancet Global Health</i> , 2022, 10, e623.	2.9	0