

Brenda Diergaarde

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

2,385
citations

218677

26
h-index

233421

45
g-index

79
all docs

79
docs citations

79
times ranked

5232
citing authors

#	ARTICLE	IF	CITATIONS
1	Frequent Mutation of the PI3K Pathway in Head and Neck Cancer Defines Predictive Biomarkers. <i>Cancer Discovery</i> , 2013, 3, 761-769.	9.4	505
2	Genome-wide association analyses identify new susceptibility loci for oral cavity and pharyngeal cancer. <i>Nature Genetics</i> , 2016, 48, 1544-1550.	21.4	164
3	Melanoma cell-derived exosomes in plasma of melanoma patients suppress functions of immune effector cells. <i>Scientific Reports</i> , 2020, 10, 92.	3.3	122
4	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019, 10, 431.	12.8	88
5	The Common Chymotrypsinogen C (CTRC) Variant G60G (C.180T) Increases Risk of Chronic Pancreatitis But Not Recurrent Acute Pancreatitis in a North American Population. <i>Clinical and Translational Gastroenterology</i> , 2015, 6, e68.	2.5	71
6	Environmental Factors and Colorectal Tumor Risk in Individuals With Hereditary Nonpolyposis Colorectal Cancer. <i>Clinical Gastroenterology and Hepatology</i> , 2007, 5, 736-742.e1.	4.4	62
7	Prognosis and Conditional Disease-Free Survival Among Patients With Ovarian Cancer. <i>Journal of Clinical Oncology</i> , 2014, 32, 4102-4112.	1.6	57
8	PIK3CA, HRAS and PTEN in human papillomavirus positive oropharyngeal squamous cell carcinoma. <i>BMC Cancer</i> , 2013, 13, 602.	2.6	56
9	Cigarette smoking and genetic alterations in sporadic colon carcinomas. <i>Carcinogenesis</i> , 2003, 24, 565-571.	2.8	52
10	Polymorphisms in Genes Involved in Sex Hormone Metabolism, Estrogen Plus Progestin Hormone Therapy Use, and Risk of Postmenopausal Breast Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 1751-1759.	2.5	51
11	A multivariable Mendelian randomization analysis investigating smoking and alcohol consumption in oral and oropharyngeal cancer. <i>Nature Communications</i> , 2020, 11, 6071.	12.8	51
12	Use of Fertility Drugs and Risk of Ovarian Cancer: Results from a U.S.-Based Case-Control Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 1282-1292.	2.5	46
13	Genetic architectures of proximal and distal colorectal cancer are partly distinct. <i>Gut</i> , 2021, 70, 1325-1334.	12.1	44
14	CYP24 inhibition preserves 1 α ,25-dihydroxyvitamin D3 anti-proliferative signaling in lung cancer cells. <i>Molecular and Cellular Endocrinology</i> , 2012, 355, 153-161.	3.2	42
15	Healthy Eating, Exercise, and Weight: Impressions of Sexual Minority Women. <i>Women and Health</i> , 2006, 44, 79-93.	1.0	39
16	Recreational physical inactivity and mortality in women with invasive epithelial ovarian cancer: evidence from the Ovarian Cancer Association Consortium. <i>British Journal of Cancer</i> , 2016, 115, 95-101.	6.4	39
17	Pooling-Based Genome-Wide Association Study Implicates Gamma-Glutamyltransferase 1 (GGT1) Gene in Pancreatic Carcinogenesis. <i>Pancreatology</i> , 2010, 10, 194-200.	1.1	38
18	Tumor-Derived Exosomes (TEX) and Their Role in Immuno-Oncology. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6234.	4.1	38

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19	Dietary factors and the occurrence of truncating APC mutations in sporadic colon carcinomas: a Dutch population-based study. <i>Carcinogenesis</i> , 2003, 24, 283-290.	2.8	37
20	Integrated Biomarkers for the Management of Indeterminate Pulmonary Nodules. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 1306-1316.	5.6	36
21	Genetic variability in DNA repair and cell cycle control pathway genes and risk of smoking-related lung cancer. <i>Molecular Carcinogenesis</i> , 2012, 51, E11-20.	2.7	33
22	Lung Cancer Risk Prediction Using Common SNPs Located in GWAS-Identified Susceptibility Regions. <i>Journal of Thoracic Oncology</i> , 2015, 10, 1538-1545.	1.1	33
23	Mendelian Randomization and mediation analysis of leukocyte telomere length and risk of lung and head and neck cancers. <i>International Journal of Epidemiology</i> , 2019, 48, 751-766.	1.9	32
24	Dietary factors and microsatellite instability in sporadic colon carcinomas. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2003, 12, 1130-6.	2.5	32
25	Financial Toxicity Among Women With Metastatic Breast Cancer. , 2019, 46, 83-91.		30
26	Expression of PAM50 Genes in Lung Cancer: Evidence that Interactions between Hormone Receptors and HER2/HER3 Contribute to Poor Outcome. <i>Neoplasia</i> , 2015, 17, 817-825.	5.3	29
27	History of hypertension, heart disease, and diabetes and ovarian cancer patient survival: evidence from the ovarian cancer association consortium. <i>Cancer Causes and Control</i> , 2017, 28, 469-486.	1.8	28
28	Dietary factors and truncating APC mutations in sporadic colorectal adenomas. <i>International Journal of Cancer</i> , 2005, 113, 126-132.	5.1	25
29	Use of fertility drugs and risk of ovarian cancer. <i>Current Opinion in Obstetrics and Gynecology</i> , 2014, 26, 125-129.	2.0	25
30	Preclinical Evidence for Combined Use of Aromatase Inhibitors and NSAIDs as Preventive Agents of Tobacco-Induced Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2018, 13, 399-412.	1.1	25
31	Colorectal Cancer Linkage on Chromosomes 4q21, 8q13, 12q24, and 15q22. <i>PLoS ONE</i> , 2012, 7, e38175.	2.5	24
32	Variation in the β -Glutamyltransferase 1 Gene and Risk of Chronic Pancreatitis. <i>Pancreas</i> , 2013, 42, 836-840.	1.1	24
33	Large-Scale Evaluation of Common Variation in Regulatory T Cell-Related Genes and Ovarian Cancer Outcome. <i>Cancer Immunology Research</i> , 2014, 2, 332-340.	3.4	21
34	Prevalence of colorectal cancer and advanced adenoma in patients with acute diverticulitis: implications for follow-up colonoscopy. <i>Gastrointestinal Endoscopy</i> , 2020, 91, 634-640.	1.0	21
35	Childhood passive smoke exposure is associated with adult head and neck cancer. <i>Cancer Epidemiology</i> , 2013, 37, 417-423.	1.9	20
36	Incidence of head and neck squamous cell carcinoma among subjects at high risk of lung cancer: Results from the Pittsburgh Lung Screening Study. <i>Cancer</i> , 2015, 121, 1431-1435.	4.1	19

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37	Primary Care Providers' Knowledge, Attitudes, Beliefs, and Practices Regarding Their Preparedness to Provide Cancer Survivorship Care. <i>Journal of Cancer Education</i> , 2020, 35, 1219-1226.	1.3	19
38	Genome-wide association meta-analysis identifies pleiotropic risk loci for aerodigestive squamous cell cancers. <i>PLoS Genetics</i> , 2021, 17, e1009254.	3.5	19
39	Genetic information: Special or not? Responses from focus groups with members of a health maintenance organization. <i>American Journal of Medical Genetics, Part A</i> , 2007, 143A, 564-569.	1.2	16
40	History of thyroid disease and survival of ovarian cancer patients: results from the Ovarian Cancer Association Consortium, a brief report. <i>British Journal of Cancer</i> , 2017, 117, 1063-1069.	6.4	16
41	Joint exposure to smoking, excessive weight, and physical inactivity and survival of ovarian cancer patients, evidence from the Ovarian Cancer Association Consortium. <i>Cancer Causes and Control</i> , 2019, 30, 537-547.	1.8	16
42	Using genetic variants to evaluate the causal effect of cholesterol lowering on head and neck cancer risk: A Mendelian randomization study. <i>PLoS Genetics</i> , 2021, 17, e1009525.	3.5	15
43	Circulating levels of inflammatory markers and mammographic density among postmenopausal women. <i>Breast Cancer Research and Treatment</i> , 2011, 127, 555-563.	2.5	14
44	Nonpromoter methylation of the CDKN2A gene with active transcription is associated with improved locoregional control in laryngeal squamous cell carcinoma. <i>Cancer Medicine</i> , 2017, 6, 397-407.	2.8	13
45	Expression of reactive species related genes is associated with patient survival in luminal B breast cancer. <i>Free Radical Biology and Medicine</i> , 2018, 120, 170-180.	2.9	13
46	Features Associated With Long-Term Survival in Patients With Metastatic Breast Cancer. <i>Clinical Breast Cancer</i> , 2019, 19, 304-310.	2.4	13
47	Effects of ERCC2 Lys751Gln (A35931C) and CCND1 (G870A) Polymorphism on Outcome of Advanced-Stage Squamous Cell Carcinoma of the Head and Neck Are Treatment Dependent. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 2429-2437.	2.5	12
48	Radiographic Emphysema, Circulating Bone Biomarkers, and Progressive Bone Mineral Density Loss in Smokers. <i>Annals of the American Thoracic Society</i> , 2018, 15, 615-621.	3.2	12
49	The microRNA target site landscape is a novel molecular feature associating alternative polyadenylation with immune evasion activity in breast cancer. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	11
50	NAFLD polygenic risk score and risk of hepatocellular carcinoma in an East Asian population. <i>Hepatology Communications</i> , 2022, 6, 2310-2321.	4.3	11
51	History of Comorbidities and Survival of Ovarian Cancer Patients, Results from the Ovarian Cancer Association Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 1470-1473.	2.5	10
52	Gene Promoter Hypermethylation Detected in Sputum Predicts FEV ₁ Decline and All-Cause Mortality in Smokers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 187-196.	5.6	10
53	Germline determinants of humoral immune response to HPV-16 protect against oropharyngeal cancer. <i>Nature Communications</i> , 2021, 12, 5945.	12.8	10
54	Investigating the effect of sexual behaviour on oropharyngeal cancer risk: a methodological assessment of Mendelian randomization. <i>BMC Medicine</i> , 2022, 20, 40.	5.5	9

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55	3â€²-UTR Shortening Contributes to Subtype-Specific Cancer Growth by Breaking Stable ceRNA Crosstalk of Housekeeping Genes. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 334.	4.1	8
56	Use of Common Analgesics Is Not Associated with Ovarian Cancer Survival. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1291-1294.	2.5	7
57	Genetic variation in ESR2 and estrogen receptor-beta expression in lung tumors. <i>Cancer Epidemiology</i> , 2013, 37, 518-522.	1.9	6
58	Polymorphisms in NAT2 and GSTP1 are associated with survival in oral and oropharyngeal cancer. <i>Cancer Epidemiology</i> , 2013, 37, 505-511.	1.9	6
59	Inherited Variation in the ATP-Binding Cassette Transporter ABCB1 and Survival after Chemotherapy for Stage IIIâ€“IV Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2014, 9, 1264-1271.	1.1	6
60	Large-scale cross-cancer fine-mapping of the 5p15.33 region reveals multiple independent signals. <i>Human Genetics and Genomics Advances</i> , 2021, 2, 100041.	1.7	6
61	Tumor DNA as a Cancer Biomarker through the Lens of Colorectal Neoplasia. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 2441-2453.	2.5	5
62	Smoking Behavior and Prognosis After Colorectal Cancer Diagnosis: A Pooled Analysis of 11 Studies. <i>JNCI Cancer Spectrum</i> , 2021, 5, pkab077.	2.9	5
63	A phase 1 and pharmacodynamic study of chronically-dosed, single-agent veliparib (ABT-888) in patients with BRCA1- or BRCA2-mutated cancer or platinum-refractory ovarian or triple-negative breast cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2022, 89, 721-735.	2.3	5
64	Anthropometric characteristics and ovarian cancer risk and survival. <i>Cancer Causes and Control</i> , 2018, 29, 201-212.	1.8	4
65	No Evidence That Genetic Variation in the Myeloid-Derived Suppressor Cell Pathway Influences Ovarian Cancer Survival. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 420-424.	2.5	3
66	Incidence of febrile neutropenia with use of docetaxel plus cyclophosphamide (TC) for breast cancer.. <i>Journal of Clinical Oncology</i> , 2017, 35, e12073-e12073.	1.6	2
67	Genetic variants associated with circulating Câ€reactive protein levels and colorectal cancer survival: Sexâ€specific and lifestyle factors specific associations. <i>International Journal of Cancer</i> , 2022, 150, 1447-1454.	5.1	2
68	Social and Psychological Aspects of Ecogenetics. , 2006, , 397-409.		1
69	Germline variation in <i>NFE2L2</i> / <i>CUL3</i> and risk of head and neck squamous cell carcinoma (HNSCC).. <i>Journal of Clinical Oncology</i> , 2015, 33, 1540-1540.	1.6	1
70	Use of cell-free DNA for management of breast and lung cancer by academic and community providers.. <i>Journal of Clinical Oncology</i> , 2018, 36, 12046-12046.	1.6	0
71	Features associated with long-term survival in metastatic breast cancer.. <i>Journal of Clinical Oncology</i> , 2018, 36, e13074-e13074.	1.6	0
72	Meta-analysis of effect of hormone therapies on lipid levels in breast cancer patients.. <i>Journal of Clinical Oncology</i> , 2019, 37, e18243-e18243.	1.6	0

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73	Human papillomavirus and head and neck cancer. <i>Oncology</i> , 2010, 24, 927, 933.	0.5	0