

# Karen Curtin

## List of Publications by Year in descending order

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97  
papers

4,601  
citations

101543

36  
h-index

102487

66  
g-index

98  
all docs

98  
docs citations

98  
times ranked

6998  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exfoliation Syndrome in Baja Verapaz Guatemala: A Cross-Sectional Study and Review of the Literature. <i>Journal of Clinical Medicine</i> , 2022, 11, 1795.	2.4	3
2	Cancer Risk in Patients With and Relatives of Serrated Polyposis Syndrome and Sporadic Sessile Serrated Lesions. <i>American Journal of Gastroenterology</i> , 2022, 117, 336-342.	0.4	1
3	Early-Onset Colorectal Cancer Survival Differences and Potential Geographic Determinants Among Men and Women in Utah. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2022, 42, 825-840.	3.8	0
4	Body Mass Index and Mammographic Density in a Multiracial and Multiethnic Population-Based Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 1313-1323.	2.5	3
5	Association between Obstructive Sleep Apnea and Exfoliation Syndrome. <i>Ophthalmology Glaucoma</i> , 2021, 4, 260-267.	1.9	8
6	Genome-wide homozygosity and risk of four non-Hodgkin lymphoma subtypes. , 2021, 5, 200-217.		0
7	Natural history of monoclonal B-cell lymphocytosis among relatives in CLL families. <i>Blood</i> , 2021, 137, 2046-2056.	1.4	16
8	Differential methylation of G-protein coupled receptor signaling genes in gastrointestinal neuroendocrine tumors. <i>Scientific Reports</i> , 2021, 11, 12303.	3.3	7
9	RARE-24. IDENTIFYING INDIVIDUALS WITH PRIMARY CENTRAL NERVOUS SYSTEM TUMORS AT RISK FOR HEREDITARY CANCER SYNDROMES USING THE UTAH POPULATION DATABASE. <i>Neuro-Oncology</i> , 2021, 23, i45-i46.	1.2	0
10	Summary of Utah Project on Exfoliation Syndrome (UPEXS): using a large database to identify systemic comorbidities. <i>BMJ Open Ophthalmology</i> , 2021, 6, e000803.	1.6	7
11	Protocol for #iBeatCRC: a community-based intervention to increase early-onset colorectal cancer awareness using a sequential explanatory mixed-methods approach. <i>BMJ Open</i> , 2021, 11, e048959.	1.9	3
12	Rural vs urban disparities in colorectal cancer survival and risk among men in Utah: a statewide population-based study. <i>Cancer Causes and Control</i> , 2020, 31, 241-253.	1.8	24
13	Early life exposures associated with risk of small intestinal neuroendocrine tumors. <i>PLoS ONE</i> , 2020, 15, e0231991.	2.5	6
14	Early life exposures associated with risk of small intestinal neuroendocrine tumors. , 2020, 15, e0231991.		0
15	Early life exposures associated with risk of small intestinal neuroendocrine tumors. , 2020, 15, e0231991.		0
16	Early life exposures associated with risk of small intestinal neuroendocrine tumors. , 2020, 15, e0231991.		0
17	Early life exposures associated with risk of small intestinal neuroendocrine tumors. , 2020, 15, e0231991.		0
18	Genetic overlap between autoimmune diseases and non-Hodgkin lymphoma subtypes. <i>Genetic Epidemiology</i> , 2019, 43, 844-863.	1.3	28

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19	Familial pancreatic cancer risk: a population-based study in Utah. <i>Journal of Gastroenterology</i> , 2019, 54, 1106-1112.	5.1	7
20	Clinical and Molecular Features of Post-Colonoscopy Colorectal Cancers. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 2731-2739.e2.	4.4	22
21	Association between Chronic Obstructive Pulmonary Disease and Exfoliation Syndrome. <i>Ophthalmology Glaucoma</i> , 2019, 2, 3-10.	1.9	12
22	Hypertensive disorders of pregnancy increase the risk of developing neovascular age-related macular degeneration in later life. <i>Hypertension in Pregnancy</i> , 2019, 38, 141-148.	1.1	5
23	Elevated IgM and abnormal free light chain ratio are increased in relatives from high-risk chronic lymphocytic leukemia pedigrees. <i>Blood Cancer Journal</i> , 2019, 9, 25.	6.2	3
24	Associations of Tobacco and Alcohol Use with Risk of Neuroendocrine Tumors of the Small Intestine in Utah. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 1998-2004.	2.5	6
25	Patients with Type-1 Diabetes Are at Greater Risk of Periprosthetic Joint Infection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1860-1867.	3.0	13
26	Long-term revision rates for endoscopic sinus surgery. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 402-408.	2.8	71
27	Family History Associates With Increased Risk of Colorectal Cancer in Patients With Inflammatory Bowel Diseases. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 1807-1813.e1.	4.4	43
28	Genetically Determined Height and Risk of Non-hodgkin Lymphoma. <i>Frontiers in Oncology</i> , 2019, 9, 1539.	2.8	6
29	Association of polygenic risk score with the risk of chronic lymphocytic leukemia and monoclonal B-cell lymphocytosis. <i>Blood</i> , 2018, 131, 2541-2551.	1.4	21
30	Utah Project on Exfoliation Syndrome (UPEXS): Insight Into Systemic Diseases Associated With Exfoliation Syndrome. <i>Journal of Glaucoma</i> , 2018, 27, S75-S77.	1.6	10
31	Increased risk of diseases of the basal ganglia and cerebellum in patients with a history of attention-deficit/hyperactivity disorder. <i>Neuropsychopharmacology</i> , 2018, 43, 2548-2555.	5.4	43
32	Association of Exfoliation Syndrome With Risk of Indirect Inguinal Hernia. <i>JAMA Ophthalmology</i> , 2018, 136, 1368.	2.5	18
33	HLA Class I and II Diversity Contributes to the Etiologic Heterogeneity of Non-Hodgkin Lymphoma Subtypes. <i>Cancer Research</i> , 2018, 78, 4086-4096.	0.9	34
34	Novel pedigree analysis implicates DNA repair and chromatin remodeling in multiple myeloma risk. <i>PLoS Genetics</i> , 2018, 14, e1007111.	3.5	30
35	Mortality risk in patients with chronic rhinosinusitis and its association to asthma. <i>International Forum of Allergy and Rhinology</i> , 2017, 7, 591-599.	2.8	8
36	Genome-wide association analysis implicates dysregulation of immunity genes in chronic lymphocytic leukaemia. <i>Nature Communications</i> , 2017, 8, 14175.	12.8	75

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37	The Impact of Family History on the Risk of Colorectal Neoplasia and Screening Practices. <i>Clinical Gastroenterology and Hepatology</i> , 2017, 15, 1204-1206.	4.4	3
38	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. <i>Nature Genetics</i> , 2017, 49, 993-1004.	21.4	114
39	Environmental contributions to otitis media requiring tympanostomy tubes. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2017, 101, 97-101.	1.0	3
40	Feasibility of Large-Scale Identification of Sessile Serrated Polyp Patients Using Electronic Records: A Utah Study. <i>Digestive Diseases and Sciences</i> , 2017, 62, 1455-1463.	2.3	5
41	A Meta-analysis of Multiple Myeloma Risk Regions in African and European Ancestry Populations Identifies Putatively Functional Loci. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 1609-1618.	2.5	18
42	Familial Risk of Biliary Tract Cancers: A Population-Based Study in Utah. <i>Digestive Diseases and Sciences</i> , 2016, 61, 3627-3632.	2.3	5
43	Risk for Exfoliation Syndrome in Women With Pelvic Organ Prolapse. <i>JAMA Ophthalmology</i> , 2016, 134, 1255.	2.5	36
44	Meta-analysis of genome-wide association studies discovers multiple loci for chronic lymphocytic leukemia. <i>Nature Communications</i> , 2016, 7, 10933.	12.8	94
45	Familial risk of pediatric chronic rhinosinusitis. <i>Laryngoscope</i> , 2016, 126, 739-745.	2.0	25
46	Familial Risk in Patients With Carcinoma of Unknown Primary. <i>JAMA Oncology</i> , 2016, 2, 340.	7.1	20
47	Genetically predicted longer telomere length is associated with increased risk of B-cell lymphoma subtypes. <i>Human Molecular Genetics</i> , 2016, 25, 1663-1676.	2.9	52
48	Evidence for a heritable contribution to neuroendocrine tumors of the small intestine. <i>Endocrine-Related Cancer</i> , 2016, 23, 93-100.	3.1	22
49	Risk of Incident Colorectal Cancer and Death After Colonoscopy: A Population-based Study in Utah. <i>Clinical Gastroenterology and Hepatology</i> , 2016, 14, 279-286.e2.	4.4	20
50	Increased Risk of Colorectal Cancer Among Family Members of All Ages, Regardless of Age of Index Case at Diagnosis. <i>Clinical Gastroenterology and Hepatology</i> , 2015, 13, 2305-2311.e2.	4.4	39
51	Genome-wide association study identifies variants at 16p13 associated with survival in multiple myeloma patients. <i>Nature Communications</i> , 2015, 6, 7539.	12.8	38
52	Methamphetamine/amphetamine abuse and risk of Parkinson's disease in Utah: A population-based assessment. <i>Drug and Alcohol Dependence</i> , 2015, 146, 30-38.	3.2	147
53	Exome Sequencing in Myeloma Pedigrees Implicates RAS1 and NOTCH Signaling Are Involved in Inherited Myeloma Risk. <i>Blood</i> , 2015, 126, 2976-2976.	1.4	0
54	Increased Risk of Colorectal Neoplasia Among Family Members of Patients With Colorectal Cancer: A Population-Based Study in Utah. <i>Gastroenterology</i> , 2014, 147, 814-821.e5.	1.3	67

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55	Epidemiology and Familial Risk of Synchronous and Metachronous Colorectal Cancer: A Population-Based Study in Utah. <i>Clinical Gastroenterology and Hepatology</i> , 2014, 12, 2078-2084.e2.	4.4	42
56	Characteristics of Missed or Interval Colorectal Cancer and Patient Survival: A Population-Based Study. <i>Gastroenterology</i> , 2014, 146, 950-960.	1.3	250
57	Familial risk of childhood cancer and tumors in the li€fraumeni spectrum in the utah population database: Implications for genetic evaluation in pediatric practice. <i>International Journal of Cancer</i> , 2013, 133, 2444-2453.	5.1	23
58	Genome-wide association study identifies multiple risk loci for chronic lymphocytic leukemia. <i>Nature Genetics</i> , 2013, 45, 868-876.	21.4	179
59	A Meta-Analysis Of Genome-Wide Association Studies Of Multiple Myeloma In Cases and Controls Of European Origin Identifies a Risk Locus In 12q23.1. <i>Blood</i> , 2013, 122, 3111-3111.	1.4	2
60	Nutrients in Folate-Mediated, One-Carbon Metabolism and the Risk of Rectal Tumors in Men and Women. <i>Nutrition and Cancer</i> , 2011, 63, 357-366.	2.0	28
61	CpG Island Methylation in Colorectal Cancer: Past, Present and Future. <i>Pathology Research International</i> , 2011, 2011, 1-8.	1.4	105
62	Fine-Scale Structure of the Genome and Markers Used in Association Mapping. <i>Methods in Molecular Biology</i> , 2011, 713, 71-88.	0.9	2
63	Candidate pathway polymorphisms in one-carbon metabolism and risk of rectal tumor mutations. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2011, 2, 1-8.	0.4	14
64	Characterization of the association between 8q24 and colon cancer: gene-environment exploration and meta-analysis. <i>BMC Cancer</i> , 2010, 10, 670.	2.6	54
65	Exploring multilocus associations of inflammation genes and colorectal cancer risk using hapConstructor. <i>BMC Medical Genetics</i> , 2010, 11, 170.	2.1	20
66	Genetic variation in a metabolic signaling pathway and colon and rectal cancer risk: mTOR , PTEN , STK11 , RPKAA1 , PRKAG2 , TSC1 , TSC2 , PI3K and Akt1. <i>Carcinogenesis</i> , 2010, 31, 1604-1611.	2.8	88
67	Increased Risk of Colon Cancer Associated with a Genetic Polymorphism of <i>SMAD7</i> . <i>Cancer Research</i> , 2010, 70, 1479-1485.	0.9	63
68	Genetic Investigation by Shared Genomic Segment and Linkage Study of a Unique Family with Primary Familial and Congenital Polycythemia. <i>Blood</i> , 2010, 116, 4783-4783.	1.4	4
69	Assessing Tumor Mutations to Gain Insight into Base Excision Repair Sequence Polymorphisms and Smoking in Colon Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 3384-3388.	2.5	44
70	Genetic Variants in <i>XRCC2</i> : New Insights Into Colorectal Cancer Tumorigenesis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 2476-2484.	2.5	38
71	Meta Association of Colorectal Cancer Confirms Risk Alleles at 8q24 and 18q21. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 616-621.	2.5	71
72	Somatic alterations, metabolizing genes and smoking in rectal cancer. <i>International Journal of Cancer</i> , 2009, 125, 158-164.	5.1	48

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73	Oncogenetic tree model of somatic mutations and DNA methylation in colon tumors. <i>Genes Chromosomes and Cancer</i> , 2009, 48, 1-9.	2.8	36
74	<i>MSH6</i> G39E polymorphism and CpG island methylator phenotype in colon cancer. <i>Molecular Carcinogenesis</i> , 2009, 48, 989-994.	2.7	15
75	Microsatellite instability and survival in rectal cancer. <i>Cancer Causes and Control</i> , 2009, 20, 1763-1768.	1.8	78
76	A Comparison of Colon and Rectal Somatic DNA Alterations. <i>Diseases of the Colon and Rectum</i> , 2009, 52, 1304-1311.	1.3	118
77	The <i>MLH1</i> G>A promoter polymorphism and genetic and epigenetic alterations in colon cancer. <i>Genes Chromosomes and Cancer</i> , 2008, 47, 835-844.	2.8	40
78	Genetic polymorphisms in one-carbon metabolism: associations with CpG island methylator phenotype (CIMP) in colon cancer and the modifying effects of diet. <i>Carcinogenesis</i> , 2007, 28, 1672-1679.	2.8	93
79	Meta-genetic association of rheumatoid arthritis and PTPN22 using PedGenie 2.1. <i>BMC Proceedings</i> , 2007, 1, S12.	1.6	7
80	Diet and lifestyle factor associations with CpG island methylator phenotype and BRAF mutations in colon cancer. <i>International Journal of Cancer</i> , 2007, 120, 656-663.	5.1	177
81	PedGenie: meta genetic association testing in mixed family and case-control designs. <i>BMC Bioinformatics</i> , 2007, 8, 448.	2.6	20
82	Dietary intake of folate and co-factors in folate metabolism, MTHFR polymorphisms, and reduced rectal cancer. <i>Cancer Causes and Control</i> , 2007, 18, 153-163.	1.8	50
83	Polymorphisms in the Reduced Folate Carrier, Thymidylate Synthase, or Methionine Synthase and Risk of Colon Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 2509-2516.	2.5	108
84	MTHFR C677T and A1298C Polymorphisms. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004, 13, 285-292.	2.5	107
85	Dietary calcium, vitamin D, VDR genotypes and colorectal cancer. <i>International Journal of Cancer</i> , 2004, 111, 750-756.	5.1	142
86	p53 Alterations in Colon Tumors. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2004, 12, 380-386.	1.2	27
87	Associations between smoking, passive smoking, GSTM-1, NAT2, and rectal cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2003, 12, 882-9.	2.5	30
88	GSTM-1 and NAT2 and genetic alterations in colon tumors. <i>Cancer Causes and Control</i> , 2002, 13, 527-534.	1.8	25
89	Diet activity, and lifestyle associations with p53 mutations in colon tumors. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2002, 11, 541-8.	2.5	41
90	The colon cancer burden of genetically defined hereditary nonpolyposis colon cancer. <i>Gastroenterology</i> , 2001, 121, 830-838.	1.3	236

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91	Inverse Relationship between Microsatellite Instability and K-ras and p53 Gene Alterations in Colon Cancer. American Journal of Pathology, 2001, 158, 1517-1524.	3.8	169
92	Dietary intake and microsatellite instability in colon tumors. International Journal of Cancer, 2001, 93, 601-607.	5.1	73
93	Lifestyle factors and Ki-ras mutations in colon cancer tumors. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2001, 483, 73-81.	1.0	71
94	Carotenoids and colon cancer. American Journal of Clinical Nutrition, 2000, 71, 575-582.	4.7	257
95	Associations Between Cigarette Smoking, Lifestyle Factors, and Microsatellite Instability in Colon Tumors. Journal of the National Cancer Institute, 2000, 92, 1831-1836.	6.3	291
96	Hormone replacement therapy and improved survival among postmenopausal women diagnosed with colon cancer (USA). Cancer Causes and Control, 1999, 10, 467-473.	1.8	66
97	Tobacco Use Increases the Adjusted Risk of Revision Endoscopic Sinus Surgery in Patients With Chronic Rhinosinusitis. American Journal of Rhinology and Allergy, 0, , 194589242211059.	2.0	1