

Karen Curtin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4924206/publications.pdf>

Version: 2024-02-01

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	Associations Between Cigarette Smoking, Lifestyle Factors, and Microsatellite Instability in Colon Tumors. <i>Journal of the National Cancer Institute</i> , 2000, 92, 1831-1836.	6.3	291
2	Carotenoids and colon cancer. <i>American Journal of Clinical Nutrition</i> , 2000, 71, 575-582.	4.7	257
3	Characteristics of Missed or Interval Colorectal Cancer and Patient Survival: A Population-Based Study. <i>Gastroenterology</i> , 2014, 146, 950-960.	1.3	250
4	The colon cancer burden of genetically defined hereditary nonpolyposis colon cancer. <i>Gastroenterology</i> , 2001, 121, 830-838.	1.3	236
5	Genome-wide association study identifies multiple risk loci for chronic lymphocytic leukemia. <i>Nature Genetics</i> , 2013, 45, 868-876.	21.4	179
6	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
7	Inverse Relationship between Microsatellite Instability and K-ras and p53 Gene Alterations in Colon Cancer. <i>American Journal of Pathology</i> , 2001, 158, 1517-1524.	3.8	169
8	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
9	Dietary calcium, vitamin D, VDR genotypes and colorectal cancer. <i>International Journal of Cancer</i> , 2004, 111, 750-756.	5.1	142
10	A Comparison of Colon and Rectal Somatic DNA Alterations. <i>Diseases of the Colon and Rectum</i> , 2009, 52, 1304-1311.	1.3	118
11	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
12	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
13	MTHFR C677T and A1298C Polymorphisms. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004, 13, 285-292.	2.5	107
14	CpG Island Methylation in Colorectal Cancer: Past, Present and Future. <i>Pathology Research International</i> , 2011, 2011, 1-8.	1.4	105
15	Meta-analysis of genome-wide association studies discovers multiple loci for chronic lymphocytic leukemia. <i>Nature Communications</i> , 2016, 7, 10933.	12.8	94
16	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
17	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
18	Microsatellite instability and survival in rectal cancer. <i>Cancer Causes and Control</i> , 2009, 20, 1763-1768.	1.8	78

#	ARTICLE	IF	CITATIONS
19	Genome-wide association analysis implicates dysregulation of immunity genes in chronic lymphocytic leukaemia. <i>Nature Communications</i> , 2017, 8, 14175.	12.8	75
20	Dietary intake and microsatellite instability in colon tumors. <i>International Journal of Cancer</i> , 2001, 93, 601-607.	5.1	73
21	Lifestyle factors and Ki-ras mutations in colon cancer tumors. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2001, 483, 73-81.	1.0	71
22	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
23	Long-term revision rates for endoscopic sinus surgery. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 402-408.	2.8	71
24	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
25	Hormone replacement therapy and improved survival among postmenopausal women diagnosed with colon cancer (USA). <i>Cancer Causes and Control</i> , 1999, 10, 467-473.	1.8	66
26	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
27	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
28	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
29	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
30	Somatic alterations, metabolizing genes and smoking in rectal cancer. <i>International Journal of Cancer</i> , 2009, 125, 158-164.	5.1	48
31	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
32	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
33	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
34	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
35	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
36	The <i>MLH1</i> Δ 93 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

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	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
40	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
41	Risk for Exfoliation Syndrome in Women With Pelvic Organ Prolapse. <i>JAMA Ophthalmology</i> , 2016, 134, 1255.	2.5	36
42	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
43	Novel pedigree analysis implicates DNA repair and chromatin remodeling in multiple myeloma risk. <i>PLoS Genetics</i> , 2018, 14, e1007111.	3.5	30
44	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
45	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
46	Genetic overlap between autoimmune diseases and non-Hodgkin lymphoma subtypes. <i>Genetic Epidemiology</i> , 2019, 43, 844-863.	1.3	28
47	p53 Alterations in Colon Tumors. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2004, 12, 380-386.	1.2	27
48	GSTM-1 and NAT2 and genetic alterations in colon tumors. <i>Cancer Causes and Control</i> , 2002, 13, 527-534.	1.8	25
49	Familial risk of pediatric chronic rhinosinusitis. <i>Laryngoscope</i> , 2016, 126, 739-745.	2.0	25
50	Rural-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
51	Familial risk of childhood cancer and tumors in the 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
52	Evidence for a heritable contribution to neuroendocrine tumors of the small intestine. <i>Endocrine-Related Cancer</i> , 2016, 23, 93-100.	3.1	22
53	Clinical and Molecular Features of Post-Colonoscopy Colorectal Cancers. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 2731-2739.e2.	4.4	22
54	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

#	ARTICLE	IF	CITATIONS
55	PedGenie: meta genetic association testing in mixed family and case-control designs. BMC Bioinformatics, 2007, 8, 448.	2.6	20
56	Exploring multilocus associations of inflammation genes and colorectal cancer risk using hapConstructor. BMC Medical Genetics, 2010, 11, 170.	2.1	20
57	Familial Risk in Patients With Carcinoma of Unknown Primary. JAMA Oncology, 2016, 2, 340.	7.1	20
58	Risk of Incident Colorectal Cancer and Death After Colonoscopy: A Population-based Study in Utah. Clinical Gastroenterology and Hepatology, 2016, 14, 279-286.e2.	4.4	20
59	A Meta-analysis of Multiple Myeloma Risk Regions in African and European Ancestry Populations Identifies Putatively Functional Loci. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 1609-1618.	2.5	18
60	Association of Exfoliation Syndrome With Risk of Indirect Inguinal Hernia. JAMA Ophthalmology, 2018, 136, 1368.	2.5	18
61	Natural history of monoclonal B-cell lymphocytosis among relatives in CLL families. Blood, 2021, 137, 2046-2056.	1.4	16
62	<i>MSH6</i> G39E polymorphism and CpG island methylator phenotype in colon cancer. Molecular Carcinogenesis, 2009, 48, 989-994.	2.7	15
63	Candidate pathway polymorphisms in one-carbon metabolism and risk of rectal tumor mutations. International Journal of Molecular Epidemiology and Genetics, 2011, 2, 1-8.	0.4	14
64	Patients with Type-1 Diabetes Are at Greater Risk of Periprosthetic Joint Infection. Journal of Bone and Joint Surgery - Series A, 2019, 101, 1860-1867.	3.0	13
65	Association between Chronic Obstructive Pulmonary Disease and Exfoliation Syndrome. Ophthalmology Glaucoma, 2019, 2, 3-10.	1.9	12
66	Utah Project on Exfoliation Syndrome (UPEXS): Insight Into Systemic Diseases Associated With Exfoliation Syndrome. Journal of Glaucoma, 2018, 27, S75-S77.	1.6	10
67	Mortality risk in patients with chronic rhinosinusitis and its association to asthma. International Forum of Allergy and Rhinology, 2017, 7, 591-599.	2.8	8
68	Association between Obstructive Sleep Apnea and Exfoliation Syndrome. Ophthalmology Glaucoma, 2021, 4, 260-267.	1.9	8
69	Meta-genetic association of rheumatoid arthritis and PTPN22 using PedGenie 2.1. BMC Proceedings, 2007, 1, S12.	1.6	7
70	Familial pancreatic cancer risk: a population-based study in Utah. Journal of Gastroenterology, 2019, 54, 1106-1112.	5.1	7
71	Differential methylation of G-protein coupled receptor signaling genes in gastrointestinal neuroendocrine tumors. Scientific Reports, 2021, 11, 12303.	3.3	7
72	Summary of Utah Project on Exfoliation Syndrome (UPEXS): using a large database to identify systemic comorbidities. BMJ Open Ophthalmology, 2021, 6, e000803.	1.6	7

#	ARTICLE	IF	CITATIONS
73	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
74	Genetically Determined Height and Risk of Non-hodgkin Lymphoma. <i>Frontiers in Oncology</i> , 2019, 9, 1539.	2.8	6
75	Early life exposures associated with risk of small intestinal neuroendocrine tumors. <i>PLoS ONE</i> , 2020, 15, e0231991.	2.5	6
76	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
77	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
78	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
79	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
80	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
81	Environmental contributions to otitis media requiring tympanostomy tubes. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2017, 101, 97-101.	1.0	3
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	Tobacco Use Increases the Adjusted Risk of Revision Endoscopic Sinus Surgery in Patients With Chronic Rhinosinusitis. <i>American Journal of Rhinology and Allergy</i> , 0, , 194589242211059.	2.0	1
90	Genome-wide homozygosity and risk of four non-Hodgkin lymphoma subtypes. , 2021, 5, 200-217.		0

#	ARTICLE	IF	CITATIONS
91	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
92	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
93	Early life exposures associated with risk of small intestinal neuroendocrine tumors. , 2020, 15, e0231991.		0
94	Early life exposures associated with risk of small intestinal neuroendocrine tumors. , 2020, 15, e0231991.		0
95	Early life exposures associated with risk of small intestinal neuroendocrine tumors. , 2020, 15, e0231991.		0
96	Early life exposures associated with risk of small intestinal neuroendocrine tumors. , 2020, 15, e0231991.		0
97	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