Thomas L Vaughan

List of Publications by Year
in descending order

94 papers	5,599 citations	71102 41 h-index	82547 72 g-index
95 all docs	95 docs citations	95 times ranked	6167 citing authors

#	Article	IF	Citations
1	Barrett's oesophagus and oesophageal adenocarcinoma: time for a new synthesis. Nature Reviews Cancer, 2010, 10, 87-101.	28.4	346
2	Central Adiposity and Risk of Barrettâ€™s Esophagus. Gastroenterology, 2007, 133, 403-411.	1.3	276
3	Cigarette Smoking and Adenocarcinomas of the Esophagus and Esophagogastric Junction: A Pooled Analysis From the International BEACON Consortium. Journal of the National Cancer Institute, 2010, 102, 1344-1353.	6.3	259
4	Body mass index in relation to oesophageal and oesophagogastric junction adenocarcinomas: a pooled analysis from the International BEACON Consortium. International Journal of Epidemiology, 2012, 41, 1706-1718.	1.9	237
5	NSAIDs Modulate CDKN2A, TP53, and DNA Content Risk for Progression to Esophageal Adenocarcinoma. PLoS Medicine, 2007, 4, e67.	8.4	228
6	Non-steroidal anti-inflammatory drugs and risk of neoplastic progression in Barrett's oesophagus: a prospective study. Lancet Oncology, The, 2005, 6, 945-952.	10.7	196
7	A genome-wide association study identifies new susceptibility loci for esophageal adenocarcinoma and Barrett's esophagus. Nature Genetics, 2013, 45, 1487-1493.	21.4	174
8	Common variants at the MHC locus and at chromosome 16q24.1 predispose to Barrett's esophagus. Nature Genetics, 2012, 44, 1131-1136.	21.4	162
9	Nonsteroidal Anti-inflammatory Drug Use Reduces Risk of Adenocarcinomas of the Esophagus and Esophagogastric Junction in a Pooled Analysis. Gastroenterology, 2012, 142, 442-452.e5.	1.3	140
10	Gastroesophageal Reflux in Relation to Adenocarcinomas of the Esophagus: A Pooled Analysis from the Barrettâ€™s and Esophageal Adenocarcinoma Consortium (BEACON). PLoS ONE, 2014, 9, e103508.	2.5	134
11	Genome-wide association studies in oesophageal adenocarcinoma and Barrett's oesophagus: a large-scale meta-analysis. Lancet Oncology, The, 2016, 17, 1363-1373.	10.7	133
12	Obesity and Risk of Esophageal Adenocarcinoma and Barrettâ€™s Esophagus: A Mendelian Randomization Study. Journal of the National Cancer Institute, 2014, 106, .	6.3	132
13	Precision prevention of oesophageal adenocarcinoma. Nature Reviews Gastroenterology and Hepatology, 2015, 12, 243-248.	17.8	129
14	Family history of cancer and risk of esophageal and gastric cancers in the United States. International Journal of Cancer, 2001, 93, 148-152.	5.1	127
15	Sex-specific associations between body mass index, waist circumference and the risk of Barrett's oesophagus: a pooled analysis from the international BEACON consortium. Gut, 2013, 62, 1684-1691.	12.1	118
16	Bacterial Composition of the Human Upper Gastrointestinal Tract Microbiome Is Dynamic and Associated with Genomic Instability in a Barrettâ€™s Esophagus Cohort. PLoS ONE, 2015, 10, e0129055.	2.5	107
17	Formaldehyde and cancers of the pharynx, sinus and nasal cavity: I. Occupational exposures. International Journal of Cancer, 1986, 38, 677-683.	5.1	96
18	A caseâ€control study of maternal smoking and congenital malformations. Paediatric and Perinatal Epidemiology, 1990, 4, 147-155.	1.7	87

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19	Germline Genetic Contributions to Risk for Esophageal Adenocarcinoma, Barrett's Esophagus, and Gastroesophageal Reflux. Journal of the National Cancer Institute, 2013, 105, 1711-1718.	6.3	85
20	Most common â€˜sporadicâ€™ cancers have a significant germline genetic component. Human Molecular Genetics, 2014, 23, 6112-6118.	2.9	85
21	Formaldehyde and cancers of the pharynx, sinus and nasal cavity: II. Residential exposures. International Journal of Cancer, 1986, 38, 685-688.	5.1	84
22	The Role of Tobacco, Alcohol, and Obesity in Neoplastic Progression to Esophageal Adenocarcinoma: A Prospective Study of Barrett's Esophagus. PLoS ONE, 2013, 8, e52192.	2.5	80
23	A case-control study of multiple myeloma and occupation. American Journal of Industrial Medicine, 1993, 23, 629-639.	2.1	77
24	Descriptive epidemiology and survival analysis of nasopharyngeal carcinoma in the united states. International Journal of Cancer, 1992, 52, 549-556.	5.1	75
25	Fluid intake and the incidence of bladder cancer among middleâ€aged men and women in a threeâ€county area of western Washington. Nutrition and Cancer, 1997, 29, 163-168.	2.0	75
26	Diet and pharyngeal cancer. International Journal of Cancer, 1989, 44, 593-597.	5.1	74
27	Demographic and lifestyle predictors of survival in patients with esophageal or gastric cancers. Clinical Gastroenterology and Hepatology, 2005, 3, 225-230.	4.4	74
28	The Evolving Genomic Landscape of Barrettâ€™s Esophagus and Esophageal Adenocarcinoma. Gastroenterology, 2017, 153, 657-673.e1.	1.3	69
29	Diet and nasopharyngeal cancer in a low-risk population. , 1998, 78, 675-679.		68
30	Active and Passive Smoking and Risk of Nasopharyngeal Carcinoma: A Population-Based Case-Control Study in Southern China. American Journal of Epidemiology, 2017, 185, 1272-1280.	3.4	68
31	A Clinical Risk Prediction Model for Barrett Esophagus. Cancer Prevention Research, 2012, 5, 1115-1123.	1.5	67
32	Determining Risk of Barrettâ€™s Esophagus and Esophageal Adenocarcinoma Based on Epidemiologic Factors and GeneticÂVariants. Gastroenterology, 2018, 154, 1273-1281.e3.	1.3	67
33	Alcohol drinking and head and neck cancer risk: the joint effect of intensity and duration. British Journal of Cancer, 2020, 123, 1456-1463.	6.4	65
34	Helicobacter pylori Infection Is Associated With Reduced Risk of Barrett's Esophagus: An Analysis of the Barrett's and Esophageal Adenocarcinoma Consortium. American Journal of Gastroenterology, 2018, 113, 1148-1155.	0.4	57
35	Alcohol and the Risk of Barrett's Esophagus: A Pooled Analysis from the International BEACON Consortium. American Journal of Gastroenterology, 2014, 109, 1586-1594.	0.4	55
36	Quantification of familial risk of nasopharyngeal carcinoma in a highâ€incidence area. Cancer, 2017, 123, 2716-2725.	4.1	54

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37	Hormonal Factors and Risks of Esophageal Squamous Cell Carcinoma and Adenocarcinoma in Postmenopausal Women. Cancer Prevention Research, 2011, 4, 840-850.	1.5	50
38	Diet and lifestyle factors and risk of subtypes of esophageal and gastric cancers: classification tree analysis. Annals of Epidemiology, 2014, 24, 50-57.	1.9	50
39	Exposures to wood dust in U.S. industries and occupations, 1979 to 1997. , 1999, 35, 581-589.		48
40	A protective association between the HLA-A2 antigen and nasopharyngeal carcinoma in us caucasians. International Journal of Cancer, 1994, 56, 465-467.	5.1	46
41	Oral Hygiene and Risk of Nasopharyngeal Carcinomaâ€"A Population-Based Caseâ€"Control Study in China. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 1201-1207.	2.5	46
42	Use of Statin Medications and Risk of Esophageal Adenocarcinoma in Persons with Barrett's Esophagus. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 456-461.	2.5	45
43	Assessment of Esophageal Adenocarcinoma Risk Using Somatic Chromosome Alterations in Longitudinal Samples in Barrett's Esophagus. Cancer Prevention Research, 2015, 8, 845-856.	1.5	44
44	Neurophysiological Function in Farm Workers Exposed to Organophosphate Pesticides. Archives of Environmental Health, 1998, 53, 7-14.	0.4	43
45	A case-control study of oral cancer and pre-diagnostic concentrations of selenium and zinc in nail tissue. International Journal of Cancer, 1991, 48, 182-188.	5.1	41
46	Cancer incidence among alachlor manufacturing workers. , 1996, 30, 300-306.		40
47	Nonsteroidal anti-inflammatory drug use, body mass index, and anthropometry in relation to genetic and flow cytometric abnormalities in Barrett's esophagus. Cancer Epidemiology Biomarkers and Prevention, 2002, 11, 745-52.	2.5	40
48	Germline variation in inflammation-related pathways and risk of Barrett's oesophagus and oesophageal adenocarcinoma. Gut, 2017, 66, 1739-1747.	12.1	38
49	Occupation and squamous cell cancers of the pharynx and sinonasal cavity. American Journal of Industrial Medicine, 1989, 16, 493-510.	2.1	36
50	Inflammation and Oxidative Stress Markers and Esophageal Adenocarcinoma Incidence in a Barrett's Esophagus Cohort. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 2393-2403.	2.5	35
51	The Role of Gastroesophageal Reflux and Other Factors during Progression to Esophageal Adenocarcinoma. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 1012-1023.	2.5	35
52	Joint effects of intensity and duration of cigarette smoking on the risk of head and neck cancer: A bivariate spline model approach. Oral Oncology, 2019, 94, 47-57.	1.5	32
53	Integrative post-genome-wide association analysis of CDKN2A and TP53 SNPs and risk of esophageal adenocarcinoma. Carcinogenesis, 2014, 35, 2740-2747.	2.8	31
54	Age-specific risk factor profiles of adenocarcinomas of the esophagus: A pooled analysis from the international BEACON consortium. International Journal of Cancer, 2016, 138, 55-64.	5.1	31

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55	Chronic gastroesophageal reflux disease shares genetic background with esophageal adenocarcinoma and Barrett's esophagus. Human Molecular Genetics, 2016, 25, 828-835.	2.9	31
56	Risk of Esophageal Adenocarcinoma Decreases With Height, Based on Consortium Analysis and Confirmed by Mendelian Randomization. Clinical Gastroenterology and Hepatology, 2014, 12, 1667-1676.e1.	4.4	30
57	Development of a population-based cancer case-control study in southern china. Oncotarget, 2017, 8, 87073-87085.	1.8	29
58	Nonsteroidal Anti-Inflammatory Drug Use is Not Associated With Reduced Risk of Barrettâ€™s Esophagus. American Journal of Gastroenterology, 2016, 111, 1528-1535.	0.4	28
59	B cell neoplasms and occupational asbestos exposure. American Journal of Industrial Medicine, 1988, 14, 661-671.	2.1	26
60	Supportive evidence for <scp>FOXP</scp>1,<scp>BARX</scp>1, and <scp>FOXF</scp>1 as genetic risk loci for the development of esophageal adenocarcinoma. Cancer Medicine, 2015, 4, 1700-1704.	2.8	26
61	Candidate serum metabolite biomarkers for differentiating gastroesophageal reflux disease, Barrettâ€™s esophagus, and high-grade dysplasia/esophageal adenocarcinoma. Metabolomics, 2017, 13, 1.	3.0	26
62	A Newly Identified Susceptibility Locus nearFOXP1Modifies the Association of Gastroesophageal Reflux with Barrett's Esophagus. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 1739-1747.	2.5	24
63	A pooled analysis of dietary sugar/carbohydrate intake and esophageal and gastric cardia adenocarcinoma incidence and survival in the USA. International Journal of Epidemiology, 2017, 46, 1836-1846.	1.9	23
64	MiRNA-Related SNPs and Risk of Esophageal Adenocarcinoma and Barrettâ€™s Esophagus: Post Genome-Wide Association Analysis in the BEACON Consortium. PLoS ONE, 2015, 10, e0128617.	2.5	21
65	External Validation of the Michigan Barrettâ€™s Esophagus Prediction Tool. Clinical Gastroenterology and Hepatology, 2017, 15, 1124-1126.	4.4	19
66	Obesity and inflammation markers in relation to leukocyte telomere length in a cross-sectional study of persons with Barrettâ€™s esophagus. BMC Obesity, 2015, 2, 32.	3.1	18
67	NSAID use and somatic exomic mutations in Barrettâ€™s esophagus. Genome Medicine, 2018, 10, 17.	8.2	16
68	Interactions Between Genetic Variants and Environmental Factors Affect Risk of Esophageal Adenocarcinoma and Barrettâ€™s Esophagus. Clinical Gastroenterology and Hepatology, 2018, 16, 1598-1606.e4.	4.4	16
69	No Association Between Vitamin D Status and Risk of Barrett's Esophagus or Esophageal Adenocarcinoma: A Mendelian Randomization Study. Clinical Gastroenterology and Hepatology, 2019, 17, 2227-2235.e1.	4.4	16
70	Sex-Specific Genetic Associations for Barrettâ€™s Esophagus and Esophageal Adenocarcinoma. Gastroenterology, 2020, 159, 2065-2076.e1.	1.3	16
71	Diabetes in relation to Barrettâ€™s esophagus and adenocarcinomas of the esophagus: A pooled study from the International Barrettâ€™s and Esophageal Adenocarcinoma Consortium. Cancer, 2019, 125, 4210-4223.	4.1	13
72	Inverse Association Between Gluteofemoral Obesity and Risk ofÂBarrettâ€™s Esophagus in a Pooled Analysis. Clinical Gastroenterology and Hepatology, 2016, 14, 1412-1419.e3.	4.4	12

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73	Association Between Levels of Sex Hormones and Risk of Esophageal Adenocarcinoma and Barrettâ€™s Esophagus. Clinical Gastroenterology and Hepatology, 2020, 18, 2701-2709.e3.	4.4	12
74	Germline variation in the insulin-like growth factor pathway and risk of Barrettâ€™s esophagus and esophageal adenocarcinoma. Carcinogenesis, 2021, 42, 369-377.	2.8	11
75	Polymorphisms in genes in the androgen pathway and risk of Barrett's esophagus and esophageal adenocarcinoma. International Journal of Cancer, 2016, 138, 1146-1152.	5.1	10
76	Polymorphisms in Genes of Relevance for Oestrogen and Oxytocin Pathways and Risk of Barrettâ€™s Oesophagus and Oesophageal Adenocarcinoma: A Pooled Analysis from the BEACON Consortium. PLoS ONE, 2015, 10, e0138738.	2.5	9
77	Evidence against a role for jaagsiekte sheep retrovirus in human lung cancer. Retrovirology, 2017, 14, 3.	2.0	9
78	From genomics to diagnostics of esophageal adenocarcinoma. Nature Genetics, 2014, 46, 806-807.	21.4	8
79	Pleiotropic Analysis of Cancer Risk Loci on Esophageal Adenocarcinoma Risk. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 1801-1803.	2.5	7
80	Constrained Score Statistics Identify Genetic Variants Interacting with Multiple Risk Factors in Barrettâ€™s Esophagus. American Journal of Human Genetics, 2016, 99, 352-365.	6.2	7
81	Shared Genetic Etiology of Obesity-Related Traits and Barrett's Esophagus/Adenocarcinoma: Insights from Genome-Wide Association Studies. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 427-433.	2.5	7
82	Dietary flavonoid intake and Barrett's esophagus in western Washington State. Annals of Epidemiology, 2015, 25, 730-735.e2.	1.9	6
83	Leukocyte telomere length in relation to the risk of Barrett's esophagus and esophageal adenocarcinoma. Cancer Medicine, 2016, 5, 2657-2665.	2.8	6
84	Whole-genome sequencing of esophageal adenocarcinoma in Chinese patients reveals distinct mutational signatures and genomic alterations. Communications Biology, 2018, 1, 174.	4.4	6
85	Lorenz Curves and Gini Coefficient Analyses Indicate Inefficiencies in Esophageal Adenocarcinoma Screening. Clinical Gastroenterology and Hepatology, 2019, 17, 560-562.e2.	4.4	5
86	Interactive decision support for esophageal adenocarcinoma screening and surveillance. BMC Gastroenterology, 2019, 19, 109.	2.0	4
87	The impact of low-fat and full-fat dairy foods on symptoms of gastroesophageal reflux disease: an exploratory analysis based on a randomized controlled trial. European Journal of Nutrition, 2022, 61, 2815-2823.	3.9	4
88	Circulating MicroRNAs in Relation to Esophageal Adenocarcinoma Diagnosis and Survival. Digestive Diseases and Sciences, 2021, 66, 3831-3841.	2.3	3
89	Modeling historic incidence trends implies early field cancerization in esophageal squamous cell carcinoma. PLoS Computational Biology, 2021, 17, e1008961.	3.2	2
90	eQTL set-based association analysis identifies novel susceptibility loci for Barrett's esophagus and esophageal adenocarcinoma. Cancer Epidemiology Biomarkers and Prevention, 0, , .	2.5	1

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91	A risk variant for Barrettâ€™s esophagus and esophageal adenocarcinoma at chr8p23.1 affects enhancer activity and implicates multiple gene targets. Human Molecular Genetics, 2022, 31, 3975-3986.	2.9	1
92	Gastrointestinal Cancers. , 2006, , 239-252.		0
93	Genomic determinants of prognosis in esophageal adenocarcinoma: Using computational methods to account for gene-gene interactions.. Journal of Clinical Oncology, 2014, 32, 42-42.	1.6	0
94	A multinational assessment of gastric and esophageal cancer burden by age, gender, and disease characteristics.. Journal of Clinical Oncology, 2015, 33, 29-29.	1.6	0