

# David J Hughes

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

2,075  
citations

304368

22  
h-index

243296

44  
g-index

47  
all docs

47  
docs citations

47  
times ranked

4282  
citing authors

#	ARTICLE	IF	CITATIONS
1	RAD51 135Gâ†C Modifies Breast Cancer Risk among BRCA2 Mutation Carriers: Results from a Combined Analysis of 19 Studies. <i>American Journal of Human Genetics</i> , 2007, 81, 1186-1200.	2.6	217
2	International Cancer Microbiome Consortium consensus statement on the role of the human microbiome in carcinogenesis. <i>Gut</i> , 2019, 68, 1624-1632.	6.1	173
3	<i>TFAP2Eâ€“DKK4</i> and Chemoresistance in Colorectal Cancer. <i>New England Journal of Medicine</i> , 2012, 366, 44-53.	13.9	165
4	Selenium status is associated with colorectal cancer risk in the European prospective investigation of cancer and nutrition cohort. <i>International Journal of Cancer</i> , 2015, 136, 1149-1161.	2.3	161
5	Lifestyle and dietary environmental factors in colorectal cancer susceptibility. <i>Molecular Aspects of Medicine</i> , 2019, 69, 2-9.	2.7	157
6	Genetic variants in selenoprotein genes increase risk of colorectal cancer. <i>Carcinogenesis</i> , 2010, 31, 1074-1079.	1.3	131
7	Pre-diagnostic copper and zinc biomarkers and colorectal cancer risk in the European Prospective Investigation into Cancer and Nutrition cohort. <i>Carcinogenesis</i> , 2017, 38, 699-707.	1.3	94
8	Relationship between <i>Fusobacterium nucleatum</i>, inflammatory mediators and microRNAs in colorectal carcinogenesis. <i>World Journal of Gastroenterology</i> , 2018, 24, 5351-5365.	1.4	82
9	Circulating miRNAs miR-34a and miR-150 associated with colorectal cancer progression. <i>BMC Cancer</i> , 2015, 15, 329.	1.1	77
10	Microsomal epoxide hydrolase 1 (EPHX1): Gene, structure, function, and role in human disease. <i>Gene</i> , 2015, 571, 1-8.	1.0	74
11	Prediagnostic selenium status and hepatobiliary cancer risk in the European Prospective Investigation into Cancer and Nutrition cohort. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 406-414.	2.2	70
12	The Role of Gut Barrier Dysfunction and Microbiome Dysbiosis in Colorectal Cancer Development. <i>Frontiers in Oncology</i> , 2021, 11, 626349.	1.3	54
13	Circulating copper and zinc levels and risk of hepatobiliary cancers in Europeans. <i>British Journal of Cancer</i> , 2017, 116, 688-696.	2.9	53
14	Association of gastric disease with polymorphisms in the inflammatory-related genes IL-1B, IL-1RN, IL-10, TNF and TLR4. <i>European Journal of Gastroenterology and Hepatology</i> , 2009, 21, 630-635.	0.8	42
15	Common variation in the vitamin D receptor gene and risk of inflammatory bowel disease in an Irish caseâ€“control study. <i>European Journal of Gastroenterology and Hepatology</i> , 2011, 23, 807-812.	0.8	36
16	Expression of Selenoprotein Genes and Association with Selenium Status in Colorectal Adenoma and Colorectal Cancer. <i>Nutrients</i> , 2018, 10, 1812.	1.7	34
17	<i>Fusobacterium nucleatum</i> tumor DNA levels are associated with survival in colorectal cancer patients. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 1891-1899.	1.3	33
18	Elevated levels of 14-3-3 proteins, serotonin, gamma enolase and pyruvate kinase identified in clinical samples from patients diagnosed with colorectal cancer. <i>Clinica Chimica Acta</i> , 2015, 441, 133-141.	0.5	28

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19	Breast cancer risk in BRCA1 and BRCA2 mutation carriers and polyglutamine repeat length in the AIB1 gene. <i>International Journal of Cancer</i> , 2005, 117, 230-233.	2.3	27
20	Genetically predicted circulating concentrations of micronutrients and risk of colorectal cancer among individuals of European descent: a Mendelian randomization study. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1490-1502.	2.2	27
21	Prospective evaluation of antibody response to <i>Streptococcus gallolyticus</i> and risk of colorectal cancer. <i>International Journal of Cancer</i> , 2018, 143, 245-252.	2.3	25
22	Variation in the Vitamin D Receptor Gene is not Associated with Risk of Colorectal Cancer in the Czech Republic. <i>Journal of Gastrointestinal Cancer</i> , 2011, 42, 149-154.	0.6	24
23	Association of Selenoprotein and Selenium Pathway Genotypes with Risk of Colorectal Cancer and Interaction with Selenium Status. <i>Nutrients</i> , 2019, 11, 935.	1.7	22
24	Mutation characterization of CFTR gene in 206 Northern Irish CF families: Thirty mutations, including two novel, account for 94% of CF chromosomes. <i>J Clin Invest</i> , 1996, 8, 340-347.		21
25	Functional Polymorphisms in DNA Repair Genes Are Associated with Sporadic Colorectal Cancer Susceptibility and Clinical Outcome. <i>International Journal of Molecular Sciences</i> , 2019, 20, 97.	1.8	20
26	Vitamin D-Related Genes, Blood Vitamin D Levels and Colorectal Cancer Risk in Western European Populations. <i>Nutrients</i> , 2019, 11, 1954.	1.7	19
27	Association of Pre-diagnostic Antibody Responses to <i>Escherichia coli</i> and <i>Bacteroides fragilis</i> Toxin Proteins with Colorectal Cancer in a European Cohort. <i>Gut Microbes</i> , 2021, 13, 1-14.	4.3	19
28	The Role of Selenium in Health and Disease: Emerging and Recurring Trends. <i>Nutrients</i> , 2020, 12, 1049.	1.7	18
29	Use of association studies to define genetic modifiers of breast cancer risk in BRCA1 and BRCA2 mutation carriers. <i>Familial Cancer</i> , 2008, 7, 233-244.	0.9	17
30	Antibody Responses to <i>Fusobacterium nucleatum</i> Proteins in Prediagnostic Blood Samples are not Associated with Risk of Developing Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 1552-1555.	1.1	17
31	SLC22A3 polymorphisms do not modify pancreatic cancer risk, but may influence overall patient survival. <i>Scientific Reports</i> , 2017, 7, 43812.	1.6	15
32	The missing link? The potential role of selenium in the development of liver cancer and significance for the general population. <i>Expert Review of Gastroenterology and Hepatology</i> , 2017, 11, 707-709.	1.4	13
33	Haplotype-Based Analysis of Common Variation in the Acetyl-CoA Carboxylase $\beta$ Gene and Breast Cancer Risk: A Case-Control Study Nested within the European Prospective Investigation into Cancer and Nutrition. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 409-415.	1.1	12
34	Dietary Advanced Glycation End-Products and Colorectal Cancer Risk in the European Prospective Investigation into Cancer and Nutrition (EPIC) Study. <i>Nutrients</i> , 2021, 13, 3132.	1.7	12
35	Antibody Responses to <i>Helicobacter pylori</i> and Risk of Developing Colorectal Cancer in a European Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1475-1481.	1.1	11
36	Association of circulating short chain fatty acid levels with colorectal adenomas and colorectal cancer. <i>Clinical Nutrition ESPEN</i> , 2021, 46, 297-304.	0.5	10

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37	Dysregulation of KRAS signaling in pancreatic cancer is not associated with KRAS mutations and outcome. <i>Oncology Letters</i> , 2017, 14, 5980-5988.	0.8	9
38	Toenail selenium, plasma selenoprotein P and risk of advanced prostate cancer: A nested caseâ€control study. <i>International Journal of Cancer</i> , 2021, 148, 876-883.	2.3	9
39	Prediagnostic Blood Selenium Status and Mortality among Patients with Colorectal Cancer in Western European Populations. <i>Biomedicines</i> , 2021, 9, 1521.	1.4	8
40	Soluble Receptor for Advanced Glycation End-products (sRAGE) and Colorectal Cancer Risk: A Caseâ€Control Study Nested within a European Prospective Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 182-192.	1.1	7
41	Plasma concentrations of advanced glycation end-products and colorectal cancer risk in the EPIC study. <i>Carcinogenesis</i> , 2021, 42, 705-713.	1.3	7
42	Dietary Intake of Advanced Glycation End Products (AGEs) and Mortality among Individuals with Colorectal Cancer. <i>Nutrients</i> , 2021, 13, 4435.	1.7	7
43	Genetically Predicted Circulating Concentrations of Micronutrients and COVID-19 Susceptibility and Severity: A Mendelian Randomization Study. <i>Frontiers in Nutrition</i> , 2022, 9, 842315.	1.6	5
44	The Associations of Selenoprotein Genetic Variants with the Risks of Colorectal Adenoma and Colorectal Cancer: Caseâ€Control Studies in Irish and Czech Populations. <i>Nutrients</i> , 2022, 14, 2718.	1.7	5
45	Clinical correlation and molecular evaluation confirm that the MLH1 p.Arg182Gly (c.544A&gt;G) mutation is pathogenic and causes Lynch syndrome. <i>Familial Cancer</i> , 2012, 11, 509-518.	0.9	4
46	An analysis of the duplicate testing strategy of an Irish immunochemical FOBT colorectal cancer screening programme. <i>Colorectal Disease</i> , 2013, 15, n/a-n/a.	0.7	2
47	Expression quantitative trait loci in ABC transporters are associated with survival in 5-FU treated colorectal cancer patients. <i>Mutagenesis</i> , 2020, 35, 273-281.	1.0	2