Michael O Woods

List of Publications by Year
in descending order

49 papers	3,793 citations	257450 24 h-index	189892 50 g-index
52 all docs	52 docs citations	52 times ranked	8065 citing authors

#	Article	IF	Citations
1	Risk Stratification for Early-Onset Colorectal Cancer Using a Combination of Genetic and Environmental Risk Scores: An International Multi-Center Study. Journal of the National Cancer Institute, 2022, , .	6.3	15
2	Large-scale Integrated Analysis of Genetics and Metabolomic Data Reveals Potential Links Between Lipids and Colorectal Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 1216-1226.	2.5	3
3	Diabetes mellitus in relation to colorectal tumor molecular subtypes â€•a pooled analysis of more than 9,000 cases. International Journal of Cancer, 2022, , .	5.1	2
4	Beyond GWAS of Colorectal Cancer: Evidence of Interaction with Alcohol Consumption and Putative Causal Variant for the 10q24.2 Region. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 1077-1089.	2.5	6
5	OUP accepted manuscript. Journal of the National Cancer Institute, 2022, , .	6.3	0
6	Association of Body Mass Index With Colorectal Cancer Risk by Genome-Wide Variants. Journal of the National Cancer Institute, 2021, 113, 38-47.	6.3	14
7	Identifying Novel Susceptibility Genes for Colorectal Cancer Risk From a Transcriptome-Wide Association Study of 125,478 Subjects. Gastroenterology, 2021, 160, 1164-1178.e6.	1.3	36
8	Genetically predicted circulating concentrations of micronutrients and risk of colorectal cancer among individuals of European descent: a Mendelian randomization study. American Journal of Clinical Nutrition, 2021, 113, 1490-1502.	4.7	27
9	Genetic architectures of proximal and distal colorectal cancer are partly distinct. Gut, 2021, 70, 1325-1334.	12.1	44
10	Response to Li and Hopper. American Journal of Human Genetics, 2021, 108, 527-529.	6.2	5
11	Nongenetic Determinants of Risk forÂEarly-Onset Colorectal Cancer. JNCI Cancer Spectrum, 2021, 5, pkab029.	2.9	39
12	Association between Smoking and Molecular Subtypes of Colorectal Cancer. JNCI Cancer Spectrum, 2021, 5, pkab056.	2.9	8
13	A Combined Proteomics and Mendelian Randomization Approach to Investigate the Effects of Aspirin-Targeted Proteins on Colorectal Cancer. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 564-575.	2.5	10
14	Salicylic Acid and Risk of Colorectal Cancer: A Two-Sample Mendelian Randomization Study. Nutrients, 2021, 13, 4164.	4.1	3
15	Metaâ€analysis of 16 studies of the association of alcohol with colorectal cancer. International Journal of Cancer, 2020, 146, 861-873.	5.1	89
16	Cumulative Burden of Colorectal Cancerâ€"Associated Genetic Variants Is More Strongly Associated With Early-Onset vs Late-Onset Cancer. Gastroenterology, 2020, 158, 1274-1286.e12.	1.3	110
17	Circulating Levels of Insulin-like Growth Factor 1 and Insulin-like Growth Factor Binding Protein 3 Associate With Risk of Colorectal Cancer Based on Serologic and Mendelian Randomization Analyses. Gastroenterology, 2020, 158, 1300-1312.e20.	1.3	90
18	Exploratory Genome-Wide Interaction Analysis of Nonsteroidal Anti-inflammatory Drugs and Predicted Gene Expression on Colorectal Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1800-1808.	2.5	1

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19	Genome-wide Modeling of Polygenic Risk Score in Colorectal Cancer Risk. American Journal of Human Genetics, 2020, 107, 432-444.	6.2	124
20	Circulating bilirubin levels and risk of colorectal cancer: serological and Mendelian randomization analyses. BMC Medicine, 2020, 18, 229.	5.5	28
21	Intake of Dietary Fruit, Vegetables, and Fiber and Risk of Colorectal Cancer According to Molecular Subtypes: A Pooled Analysis of 9 Studies. Cancer Research, 2020, 80, 4578-4590.	0.9	26
22	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study. BMC Medicine, 2020, 18, 396.	5.5	76
23	Mendelian Randomization of Circulating Polyunsaturated Fatty Acids and Colorectal Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 860-870.	2.5	26
24	Functional informed genome‑wide interaction analysis of body mass index, diabetes and colorectal cancer risk. Cancer Medicine, 2020, 9, 3563-3573.	2.8	7
25	A novel pathogenic missense ADAMTS17 variant that impairs secretion causes Weill-Marchesani Syndrome with variably dysmorphic hand features. Scientific Reports, 2020, 10, 10827.	3.3	13
26	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. Nature Communications, 2020, 11, 597.	12.8	193
27	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. Journal of the National Cancer Institute, 2019, 111, 146-157.	6.3	129
28	Familial Intracranial Aneurysm in Newfoundland: Clinical and Genetic Analysis. Canadian Journal of Neurological Sciences, 2019, 46, 518-526.	0.5	2
29	Shared heritability and functional enrichment across six solid cancers. Nature Communications, 2019, 10, 431.	12.8	88
30	Genetic variant predictors of gene expression provide new insight into risk of colorectal cancer. Human Genetics, 2019, 138, 307-326.	3.8	44
31	Mendelian randomization analysis of C-reactive protein on colorectal cancer risk. International Journal of Epidemiology, 2019, 48, 767-780.	1.9	35
32	Discovery of common and rare genetic risk variants for colorectal cancer. Nature Genetics, 2019, 51, 76-87.	21.4	377
33	Determining Risk of Colorectal Cancer and Starting Age of Screening Based on Lifestyle, Environmental, and Genetic Factors. Gastroenterology, 2018, 154, 2152-2164.e19.	1.3	226
34	Screening of BMPR1a for pathogenic mutations in familial colorectal cancer type X families from Newfoundland. Familial Cancer, 2018, 17, 205-208.	1.9	2
35	Ensemble learning for detecting gene-gene interactions in colorectal cancer. PeerJ, 2018, 6, e5854.	2.0	21
36	Impact of colonoscopic screening in Familial Colorectal Cancer Type X. Molecular Genetics & Genomic Medicine, 2018, 6, 1021-1030.	1.2	10

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37	Mendelian randomisation study of age at menarche and age at menopause and the risk of colorectal cancer. British Journal of Cancer, 2018, 118, 1639-1647.	6.4	16
38	Evidence for <i>GALNT12</i> as a moderate penetrance gene for colorectal cancer. Human Mutation, 2018, 39, 1092-1101.	2.5	20
39	Rare and low-frequency coding variants alter human adult height. Nature, 2017, 542, 186-190.	27.8	544
40	Novel 25 kb Deletion of MERTK Causes Retinitis Pigmentosa With Severe Progression. , 2017, 58, 1736.		17
41	Genetic structure of the Newfoundland and Labrador population: founder effects modulate variability. European Journal of Human Genetics, 2016, 24, 1063-1070.	2.8	22
42	Powerful Setâ€Based Geneâ€Environment Interaction Testing Framework for Complex Diseases. Genetic Epidemiology, 2015, 39, 609-618.	1.3	15
43	Genetic determinants of telomere length and risk of common cancers: a Mendelian randomization study. Human Molecular Genetics, 2015, 24, 5356-5366.	2.9	128
44	A genome-wide association study for colorectal cancer identifies a risk locus in 14q23.1. Human Genetics, 2015, 134, 1249-1262.	3.8	28
45	Application of a 5-tiered scheme for standardized classification of 2,360 unique mismatch repair gene variants in the InSiGHT locus-specific database. Nature Genetics, 2014, 46, 107-115.	21.4	410
46	Meta-analysis of new genome-wide association studies of colorectal cancer risk. Human Genetics, 2012, 131, 217-234.	3.8	183
47	A new variant database for mismatch repair genes associated with Lynch syndrome. Human Mutation, 2007, 28, 669-673.	2.5	110
48	High Frequency of Hereditary Colorectal Cancer in Newfoundland Likely Involves Novel Susceptibility Genes. Clinical Cancer Research, 2005, 11, 6853-6861.	7.0	46
49	Mutations in MKKS cause obesity, retinal dystrophy and renal malformations associated with Bardet-Biedl syndrome. Nature Genetics, 2000, 26, 67-70.	21.4	311