

# Michael O Woods

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	27.8	544
2	Application of a 5-tiered scheme for standardized classification of 2,360 unique mismatch repair gene variants in the InSiGHT locus-specific database. <i>Nature Genetics</i> , 2014, 46, 107-115.	21.4	410
3	Discovery of common and rare genetic risk variants for colorectal cancer. <i>Nature Genetics</i> , 2019, 51, 76-87.	21.4	377
4	Mutations in MKKS cause obesity, retinal dystrophy and renal malformations associated with Bardet-Biedl syndrome. <i>Nature Genetics</i> , 2000, 26, 67-70.	21.4	311
5	Determining Risk of Colorectal Cancer and Starting Age of Screening Based on Lifestyle, Environmental, and Genetic Factors. <i>Gastroenterology</i> , 2018, 154, 2152-2164.e19.	1.3	226
6	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. <i>Nature Communications</i> , 2020, 11, 597.	12.8	193
7	Meta-analysis of new genome-wide association studies of colorectal cancer risk. <i>Human Genetics</i> , 2012, 131, 217-234.	3.8	183
8	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2019, 111, 146-157.	6.3	129
9	Genetic determinants of telomere length and risk of common cancers: a Mendelian randomization study. <i>Human Molecular Genetics</i> , 2015, 24, 5356-5366.	2.9	128
10	Genome-wide Modeling of Polygenic Risk Score in Colorectal Cancer Risk. <i>American Journal of Human Genetics</i> , 2020, 107, 432-444.	6.2	124
11	A new variant database for mismatch repair genes associated with Lynch syndrome. <i>Human Mutation</i> , 2007, 28, 669-673.	2.5	110
12	Cumulative Burden of Colorectal Cancer-associated Genetic Variants Is More Strongly Associated With Early-Onset vs Late-Onset Cancer. <i>Gastroenterology</i> , 2020, 158, 1274-1286.e12.	1.3	110
13	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. <i>Gastroenterology</i> , 2020, 158, 1300-1312.e20.	1.3	90
14	Meta-analysis of 16 studies of the association of alcohol with colorectal cancer. <i>International Journal of Cancer</i> , 2020, 146, 861-873.	5.1	89
15	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019, 10, 431.	12.8	88
16	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study. <i>BMC Medicine</i> , 2020, 18, 396.	5.5	76
17	High Frequency of Hereditary Colorectal Cancer in Newfoundland Likely Involves Novel Susceptibility Genes. <i>Clinical Cancer Research</i> , 2005, 11, 6853-6861.	7.0	46
18	Genetic variant predictors of gene expression provide new insight into risk of colorectal cancer. <i>Human Genetics</i> , 2019, 138, 307-326.	3.8	44

#	ARTICLE	IF	CITATIONS
19	Genetic architectures of proximal and distal colorectal cancer are partly distinct. <i>Gut</i> , 2021, 70, 1325-1334.	12.1	44
20	Nongenetic Determinants of Risk for Early-Onset Colorectal Cancer. <i>JNCI Cancer Spectrum</i> , 2021, 5, pkab029.	2.9	39
21	Identifying Novel Susceptibility Genes for Colorectal Cancer Risk From a Transcriptome-Wide Association Study of 125,478 Subjects. <i>Gastroenterology</i> , 2021, 160, 1164-1178.e6.	1.3	36
22	Mendelian randomization analysis of C-reactive protein on colorectal cancer risk. <i>International Journal of Epidemiology</i> , 2019, 48, 767-780.	1.9	35
23	A genome-wide association study for colorectal cancer identifies a risk locus in 14q23.1. <i>Human Genetics</i> , 2015, 134, 1249-1262.	3.8	28
24	Circulating bilirubin levels and risk of colorectal cancer: serological and Mendelian randomization analyses. <i>BMC Medicine</i> , 2020, 18, 229.	5.5	28
25	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.	4.7	27
26	Intake of Dietary Fruit, Vegetables, and Fiber and Risk of Colorectal Cancer According to Molecular Subtypes: A Pooled Analysis of 9 Studies. <i>Cancer Research</i> , 2020, 80, 4578-4590.	0.9	26
27	Mendelian Randomization of Circulating Polyunsaturated Fatty Acids and Colorectal Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 860-870.	2.5	26
28	Genetic structure of the Newfoundland and Labrador population: founder effects modulate variability. <i>European Journal of Human Genetics</i> , 2016, 24, 1063-1070.	2.8	22
29	Ensemble learning for detecting gene-gene interactions in colorectal cancer. <i>PeerJ</i> , 2018, 6, e5854.	2.0	21
30	Evidence for <i>GALNT12</i> as a moderate penetrance gene for colorectal cancer. <i>Human Mutation</i> , 2018, 39, 1092-1101.	2.5	20
31	Novel 25 kb Deletion of MERTK Causes Retinitis Pigmentosa With Severe Progression. , 2017, 58, 1736.		17
32	Mendelian randomisation study of age at menarche and age at menopause and the risk of colorectal cancer. <i>British Journal of Cancer</i> , 2018, 118, 1639-1647.	6.4	16
33	Powerful Set-Based Gene-Environment Interaction Testing Framework for Complex Diseases. <i>Genetic Epidemiology</i> , 2015, 39, 609-618.	1.3	15
34	Risk Stratification for Early-Onset Colorectal Cancer Using a Combination of Genetic and Environmental Risk Scores: An International Multi-Center Study. <i>Journal of the National Cancer Institute</i> , 2022, , .	6.3	15
35	Association of Body Mass Index With Colorectal Cancer Risk by Genome-Wide Variants. <i>Journal of the National Cancer Institute</i> , 2021, 113, 38-47.	6.3	14
36	A novel pathogenic missense ADAMTS17 variant that impairs secretion causes Weill-Marchesani Syndrome with variably dysmorphic hand features. <i>Scientific Reports</i> , 2020, 10, 10827.	3.3	13

#	ARTICLE	IF	CITATIONS
37	Impact of colonoscopic screening in Familial Colorectal Cancer Type X. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2018, 6, 1021-1030.	1.2	10
38	A Combined Proteomics and Mendelian Randomization Approach to Investigate the Effects of Aspirin-Targeted Proteins on Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 564-575.	2.5	10
39	Association between Smoking and Molecular Subtypes of Colorectal Cancer. <i>JNCI Cancer Spectrum</i> , 2021, 5, pkab056.	2.9	8
40	Functional informed genome-wide interaction analysis of body mass index, diabetes and colorectal cancer risk. <i>Cancer Medicine</i> , 2020, 9, 3563-3573.	2.8	7
41	Beyond GWAS of Colorectal Cancer: Evidence of Interaction with Alcohol Consumption and Putative Causal Variant for the 10q24.2 Region. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 1077-1089.	2.5	6
42	Response to Li and Hopper. <i>American Journal of Human Genetics</i> , 2021, 108, 527-529.	6.2	5
43	Salicylic Acid and Risk of Colorectal Cancer: A Two-Sample Mendelian Randomization Study. <i>Nutrients</i> , 2021, 13, 4164.	4.1	3
44	Large-scale Integrated Analysis of Genetics and Metabolomic Data Reveals Potential Links Between Lipids and Colorectal Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 1216-1226.	2.5	3
45	Screening of BMPR1a for pathogenic mutations in familial colorectal cancer type X families from Newfoundland. <i>Familial Cancer</i> , 2018, 17, 205-208.	1.9	2
46	Familial Intracranial Aneurysm in Newfoundland: Clinical and Genetic Analysis. <i>Canadian Journal of Neurological Sciences</i> , 2019, 46, 518-526.	0.5	2
47	Diabetes mellitus in relation to colorectal tumor molecular subtypes – a pooled analysis of more than 9,000 cases. <i>International Journal of Cancer</i> , 2022, , .	5.1	2
48	Exploratory Genome-Wide Interaction Analysis of Nonsteroidal Anti-inflammatory Drugs and Predicted Gene Expression on Colorectal Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1800-1808.	2.5	1
49	OUP accepted manuscript. <i>Journal of the National Cancer Institute</i> , 2022, , .	6.3	0