

Fränzel J B Van Duijnhoven

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1613250/publications.pdf>

Version: 2024-02-01

75
papers

2,541
citations

218381

26
h-index

233125

45
g-index

76
all docs

76
docs citations

76
times ranked

4256
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of common and rare genetic risk variants for colorectal cancer. <i>Nature Genetics</i> , 2019, 51, 76-87.	9.4	377
2	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. <i>Nature Communications</i> , 2020, 11, 597.	5.8	193
3	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2019, 111, 146-157.	3.0	129
4	Prediagnostic 25-Hydroxyvitamin D, <i>VDR</i> and <i>CASR</i> Polymorphisms, and Survival in Patients with Colorectal Cancer in Western European Populations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 582-593.	1.1	126
5	Active and passive cigarette smoking and breast cancer risk: Results from the EPIC cohort. <i>International Journal of Cancer</i> , 2014, 134, 1871-1888.	2.3	112
6	The COLON study: Colorectal cancer: Longitudinal, Observational study on Nutritional and lifestyle factors that may influence colorectal tumour recurrence, survival and quality of life. <i>BMC Cancer</i> , 2014, 14, 374.	1.1	91
7	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study. <i>BMC Medicine</i> , 2020, 18, 396.	2.3	76
8	Vitamin D, Inflammation, and Colorectal Cancer Progression: A Review of Mechanistic Studies and Future Directions for Epidemiological Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1820-1828.	1.1	69
9	Glycosylated Hemoglobin and Risk of Colorectal Cancer in Men and Women, the European Prospective Investigation into Cancer and Nutrition. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 3108-3115.	1.1	67
10	All-cause mortality risk of metabolically healthy abdominal obese individuals: The EPIC-MORGEN study. <i>Obesity</i> , 2014, 22, 557-564.	1.5	60
11	Plasma and dietary carotenoids and vitamins A, C and E and risk of colon and rectal cancer in the European Prospective Investigation into Cancer and Nutrition. <i>International Journal of Cancer</i> , 2014, 135, 2930-2939.	2.3	55
12	Lifestyle after Colorectal Cancer Diagnosis in Relation to Survival and Recurrence: A Review of the Literature. <i>Current Colorectal Cancer Reports</i> , 2017, 13, 370-401.	1.0	54
13	Plasma 25-hydroxyvitamin D and the risk of breast cancer in the European prospective investigation into cancer and nutrition: A nested case-control study. <i>International Journal of Cancer</i> , 2013, 133, 1689-1700.	2.3	49
14	Colorectal cancer risk and dyslipidemia: A case-cohort study nested in an Italian multicentre cohort. <i>Cancer Epidemiology</i> , 2014, 38, 144-151.	0.8	47
15	Smoking Increases the Risk for Colorectal Adenomas in Patients With Lynch Syndrome. <i>Gastroenterology</i> , 2012, 142, 241-247.	0.6	44
16	Genetic variant predictors of gene expression provide new insight into risk of colorectal cancer. <i>Human Genetics</i> , 2019, 138, 307-326.	1.8	44
17	Genetic architectures of proximal and distal colorectal cancer are partly distinct. <i>Gut</i> , 2021, 70, 1325-1334.	6.1	44
18	Plasma metabolites associated with colorectal cancer: A discovery-replication strategy. <i>International Journal of Cancer</i> , 2019, 145, 1221-1231.	2.3	42

#	ARTICLE	IF	CITATIONS
19	Distinct Molecular Phenotype of Sporadic Colorectal Cancers Among Young Patients Based on Multiomics Analysis. <i>Gastroenterology</i> , 2020, 158, 1155-1158.e2.	0.6	42
20	Adiposity, mediating biomarkers and risk of colon cancer in the European prospective investigation into cancer and nutrition study. <i>International Journal of Cancer</i> , 2014, 134, 612-621.	2.3	41
21	Plasma carotenoids, vitamin C, retinol and tocopherols levels and pancreatic cancer risk within the European Prospective Investigation into Cancer and Nutrition: A nested case-control study. <i>International Journal of Cancer</i> , 2015, 136, E665-76.	2.3	37
22	Adherence to the World Cancer Research Fund/American Institute for Cancer Research lifestyle recommendations in colorectal cancer survivors: results of the PROFILES registry. <i>Cancer Medicine</i> , 2016, 5, 2587-2595.	1.3	37
23	Do lifestyle factors influence colorectal cancer risk in Lynch syndrome?. <i>Familial Cancer</i> , 2013, 12, 285-293.	0.9	36
24	Coffee and tea consumption, genotype-based <i>CYP1A2</i> and <i>NAT2</i> activity and colorectal cancer risk-Results from the EPIC cohort study. <i>International Journal of Cancer</i> , 2014, 135, 401-412.	2.3	35
25	Associations Between Glycemic Traits and Colorectal Cancer: A Mendelian Randomization Analysis. <i>Journal of the National Cancer Institute</i> , 2022, 114, 740-752.	3.0	35
26	An increase in physical activity after colorectal cancer surgery is associated with improved recovery of physical functioning: a prospective cohort study. <i>BMC Cancer</i> , 2017, 17, 74.	1.1	31
27	Colorectal cancer survivors only marginally change their overall lifestyle in the first 2 years following diagnosis. <i>Journal of Cancer Survivorship</i> , 2019, 13, 956-967.	1.5	30
28	Circulating bilirubin levels and risk of colorectal cancer: serological and Mendelian randomization analyses. <i>BMC Medicine</i> , 2020, 18, 229.	2.3	28
29	Vitamin D, magnesium, calcium, and their interaction in relation to colorectal cancer recurrence and all-cause mortality. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 1007-1017.	2.2	27
30	Systematic meta-analyses, field synopsis and global assessment of the evidence of genetic association studies in colorectal cancer. <i>Gut</i> , 2020, 69, 1460-1471.	6.1	27
31	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
32	Plasma metabolites associated with colorectal cancer stage: Findings from an international consortium. <i>International Journal of Cancer</i> , 2020, 146, 3256-3266.	2.3	26
33	Identification of Novel Loci and New Risk Variant in Known Loci for Colorectal Cancer Risk in East Asians. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 477-486.	1.1	25
34	The association between circulating levels of vitamin D and inflammatory markers in the first 2 years after colorectal cancer diagnosis. <i>Therapeutic Advances in Gastroenterology</i> , 2020, 13, 175628482092392.	1.4	20
35	Lifestyle after colorectal cancer diagnosis in relation to recurrence and all-cause mortality. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1447-1457.	2.2	18
36	Associations of Abdominal Skeletal Muscle Mass, Fat Mass, and Mortality among Men and Women with Stage III Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 956-965.	1.1	17

#	ARTICLE	IF	CITATIONS
37	Circulating concentrations of vitamin D in relation to pancreatic cancer risk in European populations. <i>International Journal of Cancer</i> , 2018, 142, 1189-1201.	2.3	16
38	Evaluating the Validity of a Food Frequency Questionnaire in Comparison with a 7-Day Dietary Record for Measuring Dietary Intake in a Population of Survivors of Colorectal Cancer. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2020, 120, 245-257.	0.4	16
39	Inflammatory potential of the diet and colorectal tumor risk in persons with Lynch syndrome. <i>American Journal of Clinical Nutrition</i> , 2017, 106, ajcn152900.	2.2	15
40	Inflammation Is a Mediating Factor in the Association between Lifestyle and Fatigue in Colorectal Cancer Patients. <i>Cancers</i> , 2020, 12, 3701.	1.7	14
41	Higher Serum Vitamin D Concentrations Are Longitudinally Associated with Better Global Quality of Life and Less Fatigue in Colorectal Cancer Survivors up to 2 Years after Treatment. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1135-1144.	1.1	14
42	Dietary B vitamin and methionine intake and MTHFR C677T genotype on risk of colorectal tumors in Lynch syndrome: the GEOlynch cohort study. <i>Cancer Causes and Control</i> , 2014, 25, 1119-1129.	0.8	13
43	Longitudinal Associations of Adherence to the World Cancer Research Fund/American Institute for Cancer Research (WCRF/AICR) Lifestyle Recommendations with Quality of Life and Symptoms in Colorectal Cancer Survivors up to 24 Months Post-Treatment. <i>Cancers</i> , 2022, 14, 417.	1.7	13
44	Pre-to-post diagnosis weight trajectories in colorectal cancer patients with non-metastatic disease. <i>Supportive Care in Cancer</i> , 2019, 27, 1541-1549.	1.0	12
45	Levels of Inflammation Markers Are Associated with the Risk of Recurrence and All-Cause Mortality in Patients with Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 1089-1099.	1.1	12
46	The association of dietary pattern and breast cancer in Jiangsu, China: A population-based case-control study. <i>PLoS ONE</i> , 2017, 12, e0184453.	1.1	12
47	Longitudinal associations of fiber, vegetable, and fruit intake with quality of life and fatigue in colorectal cancer survivors up to 24 months posttreatment. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 822-832.	2.2	12
48	Chemotherapy and vitamin D supplement use are determinants of serum 25-hydroxyvitamin D levels during the first six months after colorectal cancer diagnosis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 199, 105577.	1.2	11
49	One-carbon metabolites, B vitamins and associations with systemic inflammation and angiogenesis biomarkers among colorectal cancer patients: results from the ColoCare Study. <i>British Journal of Nutrition</i> , 2020, 123, 1187-1200.	1.2	11
50	Circulating B-vitamin biomarkers and B-vitamin supplement use in relation to quality of life in patients with colorectal cancer: results from the FOCUS consortium. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1468-1481.	2.2	11
51	Development and internal validation of prediction models for colorectal cancer survivors to estimate the 1-year risk of low health-related quality of life in multiple domains. <i>BMC Medical Informatics and Decision Making</i> , 2020, 20, 54.	1.5	10
52	The association between the adapted dietary inflammatory index and colorectal cancer recurrence and all-cause mortality. <i>Clinical Nutrition</i> , 2021, 40, 4436-4443.	2.3	10
53	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.	1.1	10
54	Circulating Folate and Folic Acid Concentrations: Associations With Colorectal Cancer Recurrence and Survival. <i>JNCI Cancer Spectrum</i> , 2020, 4, pkaa051.	1.4	9

#	ARTICLE	IF	CITATIONS
55	Increases in adipose tissue and muscle function are longitudinally associated with better quality of life in colorectal cancer survivors. <i>Scientific Reports</i> , 2021, 11, 12440.	1.6	9
56	The Association Between Modifiable Lifestyle Factors and Postoperative Complications of Elective Surgery in Patients With Colorectal Cancer. <i>Diseases of the Colon and Rectum</i> , 2021, 64, 1342-1353.	0.7	9
57	Association of Habitual Preoperative Dietary Fiber Intake With Complications After Colorectal Cancer Surgery. <i>JAMA Surgery</i> , 2021, 156, 827.	2.2	9
58	Colorectal Cancer: Advances in Prevention and Early Detection. <i>BioMed Research International</i> , 2015, 2015, 1-2.	0.9	8
59	Changes in Circulating Levels of 25-hydroxyvitamin D3 in Breast Cancer Patients Receiving Chemotherapy. <i>Nutrition and Cancer</i> , 2019, 71, 756-766.	0.9	8
60	Diet quality indices and dietary patterns are associated with plasma metabolites in colorectal cancer patients. <i>European Journal of Nutrition</i> , 2021, 60, 3171-3184.	1.8	8
61	Are Ergothioneine Levels in Blood Associated with Chronic Peripheral Neuropathy in Colorectal Cancer Patients Who Underwent Chemotherapy?. <i>Nutrition and Cancer</i> , 2020, 72, 451-459.	0.9	6
62	Targeted Plasma Metabolic Profiles and Risk of Recurrence in Stage II and III Colorectal Cancer Patients: Results from an International Cohort Consortium. <i>Metabolites</i> , 2021, 11, 129.	1.3	6
63	Interactions between RASA2, CADM1, HIF1AN gene polymorphisms and body fatness with breast cancer: a population-based case-control study in China. <i>Oncotarget</i> , 2017, 8, 98258-98269.	0.8	6
64	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.	1.1	6
65	Is a colorectal neoplasm diagnosis a trigger to change dietary and other lifestyle habits for persons with Lynch syndrome? A prospective cohort study. <i>Familial Cancer</i> , 2021, 20, 125-135.	0.9	3
66	Sufficient 25-Hydroxyvitamin D Levels 2 Years after Colorectal Cancer Diagnosis are Associated with a Lower Risk of All-cause Mortality. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 765-773.	1.1	3
67	Identification of Lifestyle Behaviors Associated with Recurrence and Survival in Colorectal Cancer Patients Using Random Survival Forests. <i>Cancers</i> , 2021, 13, 2442.	1.7	3
68	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.	1.1	3
69	Longitudinal Associations between Inflammatory Markers and Fatigue up to Two Years after Colorectal Cancer Treatment. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 1638-1649.	1.1	3
70	Genetic Variants in Group-Specific Component (GC) Gene Are Associated with Breast Cancer Risk among Chinese Women. <i>BioMed Research International</i> , 2019, 2019, 1-8.	0.9	2
71	Diet quality and colorectal tumor risk in persons with Lynch syndrome. <i>Cancer Epidemiology</i> , 2020, 69, 101809.	0.8	2
72	Comment on "Perspective: The Dietary Inflammatory Index (DII)" Lessons Learned, Improvements Made, and Future Directions". <i>Advances in Nutrition</i> , 2020, 11, 177-178.	2.9	2

#	ARTICLE	IF	CITATIONS
73	Higher vitamin B6 status is associated with improved survival among patients with stage III colorectal cancer. American Journal of Clinical Nutrition, 2022, 116, 303-313.	2.2	2
74	WITHDRAWAL Administrative Duplicate Publication: The essential role of prevention in reducing the cancer burden in Europe: a commentary from Cancer Prevention Europe. Tumori, 2020, 106, NP2-NP4.	0.6	1
75	OUP accepted manuscript. Journal of the National Cancer Institute, 2022, , .	3.0	0