Emily Vogtmann

List of Publications by Year
in descending order

65 papers	15,548 citations	218677 26 h-index	118850 62 g-index
70 all docs	70 docs citations	70 times ranked	20343 citing authors

#	Article	IF	Citations
1	Reproducible, interactive, scalable and extensible microbiome data science using QIIME 2. Nature Biotechnology, 2019, 37, 852-857.	17.5	11,167
2	Meta-analysis of fecal metagenomes reveals global microbial signatures that are specific for colorectal cancer. Nature Medicine, 2019, 25, 679-689.	30.7	734
3	Assessment of variation in microbial community amplicon sequencing by the Microbiome Quality Control (MBQC) project consortium. Nature Biotechnology, 2017, 35, 1077-1086.	17.5	400
4	Colorectal Cancer and the Human Gut Microbiome: Reproducibility with Whole-Genome Shotgun Sequencing. PLoS ONE, 2016, 11, e0155362.	2.5	249
5	Epidemiologic studies of the human microbiome and cancer. British Journal of Cancer, 2016, 114, 237-242.	6.4	169
6	Collecting Fecal Samples for Microbiome Analyses in Epidemiology Studies. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 407-416.	2.5	154
7	Breastfeeding and ovarian cancer risk: a meta-analysis of epidemiologic studies. American Journal of Clinical Nutrition, 2013, 98, 1020-1031.	4.7	131
8	Comparison of Collection Methods for Fecal Samples in Microbiome Studies. American Journal of Epidemiology, 2017, 185, 115-123.	3.4	112
9	Age at menarche and risk of ovarian cancer: A meta‐analysis of epidemiological studies. International Journal of Cancer, 2013, 132, 2894-2900.	5.1	110
10	Fecal Metabolomic Signatures in Colorectal Adenoma Patients Are Associated with Gut Microbiota and Early Events of Colorectal Cancer Pathogenesis. MBio, 2020, 11, .	4.1	101
11	Microbial characterization of esophageal squamous cell carcinoma and gastric cardia adenocarcinoma from a high‐risk region of China. Cancer, 2019, 125, 3993-4002.	4.1	85
12	DNA extraction for human microbiome studies: the issue of standardization. Genome Biology, 2019, 20, 212.	8.8	72
13	Coffee Drinking Is Widespread in the United States, but Usual Intake Varies by Key Demographic and Lifestyle Factors. Journal of Nutrition, 2016, 146, 1762-1768.	2.9	67
14	Association between Sleep and Breast Cancer Incidence among Postmenopausal Women in the Women's Health Initiative. Sleep, 2013, 36, 1437-1444.	1.1	66
15	Fruit and vegetable intake and the risk of colorectal cancer: results from the Shanghai Men's Health Study. Cancer Causes and Control, 2013, 24, 1935-1945.	1.8	65
16	Comparison of Collection Methods for Fecal Samples for Discovery Metabolomics in Epidemiologic Studies. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 1483-1490.	2.5	63
17	Prevalence of Complications from Adult Tonsillectomy and Impact on Health Care Expenditures. Otolaryngology - Head and Neck Surgery, 2014, 150, 574-581.	1.9	50
18	Comparison of Fecal Collection Methods for Microbiota Studies in Bangladesh. Applied and Environmental Microbiology, 2017, 83, .	3.1	50

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19	The Human Microbiome in Relation to Cancer Risk: A Systematic Review of Epidemiologic Studies. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1856-1868.	2.5	49
20	Oral microbial community composition is associated with pancreatic cancer: A case–control study in Iran. Cancer Medicine, 2020, 9, 797-806.	2.8	42
21	Cancer Incidence among Adolescents and Young Adults in Urban Shanghai, 1973–2005. PLoS ONE, 2012, 7, e42607.	2.5	41
22	Association between tobacco use and the upper gastrointestinal microbiome among Chinese men. Cancer Causes and Control, 2015, 26, 581-588.	1.8	39
23	Sleep characteristics, light at night and breast cancer risk in a prospective cohort. International Journal of Cancer, 2017, 141, 2204-2214.	5.1	34
24	Associations of fecal microbial profiles with breast cancer and nonmalignant breast disease in the Ghana Breast Health Study. International Journal of Cancer, 2021, 148, 2712-2723.	5.1	33
25	Markers of metabolic health and gut microbiome diversity: findings from two population-based cohort studies. Diabetologia, 2021, 64, 1749-1759.	6.3	30
26	Beta–diversity metrics of the upper digestive tract microbiome are associated with body mass index. Obesity, 2015, 23, 862-869.	3.0	29
27	Comparison of Oral Collection Methods for Studies of Microbiota. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 137-143.	2.5	28
28	Oral health and mortality in the Golestan Cohort Study. International Journal of Epidemiology, 2017, 46, 2028-2035.	1.9	27
29	Serum gastrin and cholecystokinin are associated with subsequent development of gastric cancer in a prospective cohort of Finnish smokers. International Journal of Epidemiology, 2017, 46, 914-923.	1.9	27
30	Temporal Variability of Oral Microbiota over 10 Months and the Implications for Future Epidemiologic Studies. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 594-600.	2.5	24
31	Tobacco Product Use Patterns, and Nicotine and Tobacco-Specific Nitrosamine Exposure: NHANES 1999–2012. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 1525-1530.	2.5	23
32	Comparison of Methods To Collect Fecal Samples for Microbiome Studies Using Whole-Genome Shotgun Metagenomic Sequencing. MSphere, 2020, 5, .	2.9	23
33	Quantification of Human Microbiome Stability Over 6 Months: Implications for Epidemiologic Studies. American Journal of Epidemiology, 2018, 187, 1282-1290.	3.4	20
34	Association of Body Mass Index with Fecal Microbial Diversity and Metabolites in the Northern Finland Birth Cohort. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 2289-2299.	2.5	20
35	Reproducibility, stability, and accuracy of microbial profiles by fecal sample collection method in three distinct populations. PLoS ONE, 2019, 14, e0224757.	2.5	19
36	Cruciferous vegetables, glutathione S-transferase polymorphisms, and the risk of colorectal cancer among Chinese men. Annals of Epidemiology, 2014, 24, 44-49.	1.9	18

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37	Elucidating the role of the gastrointestinal microbiota in racial and ethnic health disparities. Genome Biology, 2020, 21, 192.	8.8	17
38	Comparison of Oral Microbiota Collected Using Multiple Methods and Recommendations for New Epidemiologic Studies. MSystems, 2020, 5, .	3.8	17
39	Contemporary impact of tobacco use on periodontal disease in the USA. Tobacco Control, 2017, 26, 237-238.	3.2	16
40	A Comparison of Biopsy and Mucosal Swab Specimens for Examining the Microbiota of Upper Gastrointestinal Carcinoma. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 2030-2037.	2.5	15
41	Tobacco smoking and trends in histological subtypes of female lung cancer at the Cancer Hospital of the Chinese Academy of Medical Sciences over 13â€‰years. Thoracic Cancer, 2019, 10, 1717-1724.	1.9	14
42	Variants in <i><scp>CCK</scp></i> and <i><scp>CCKAR</scp></i> genes to susceptibility to biliary tract cancers and stones: A populationâ€based study in <scp>S</scp>hanghai, <scp>C</scp>hina. Journal of Gastroenterology and Hepatology (Australia), 2013, 28, 1476-1481.	2.8	13
43	Price Elasticity and Medication Use: Cost Sharing Across Multiple Clinical Conditions. Journal of Managed Care Pharmacy, 2014, 20, 1102-1107.	2.2	13
44	The oral microbiome and breast cancer and nonâ€malignant breast disease, and its relationship with the fecal microbiome in the Ghana Breast Health Study. International Journal of Cancer, 0, , .	5.1	13
45	Cholelithiasis and the risk of liver cancer: results from cohort studies of 134â€¦546 Chinese men and women. Journal of Epidemiology and Community Health, 2014, 68, 565-570.	3.7	12
46	Oral Bisphosphonate Exposure and the Risk of Upper Gastrointestinal Cancers. PLoS ONE, 2015, 10, e0140180.	2.5	11
47	Oral Health and Risk of Upper Gastrointestinal Cancers in a Large Prospective Study from a High-risk Region: Golestan Cohort Study. Cancer Prevention Research, 2021, 14, 709-718.	1.5	10
48	Cigarette Smoking and Opium Use in Relation to the Oral Microbiota in Iran. Microbiology Spectrum, 2021, 9, e0013821.	3.0	10
49	Comparison of fecal sample collection methods for microbial analysis embedded within colorectal cancer screening programs. Cancer Epidemiology Biomarkers and Prevention, 2021, , cebp.0188.2021.	2.5	10
50	HPV knowledge in Mexican college students: implications for intervention programmes. Health and Social Care in the Community, 2010, 19, no-no.	1.6	9
51	Tooth count, untreated caries and mortality in US adults: a population-based cohort study. International Journal of Epidemiology, 2022, 51, 1291-1303.	1.9	9
52	The Association Between Periodontal Disease and Breast Cancer in a Prospective Cohort Study. Cancer Prevention Research, 2020, 13, 1007-1016.	1.5	8
53	Reproducibility, Temporal Variability, and Concordance of Serum and Fecal Bile Acids and Short Chain Fatty Acids in a Population-Based Study. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 1875-1883.	2.5	8
54	Associations of periodontal disease and tooth loss with allâ€cause and causeâ€specific mortality in the Sister Study. Journal of Clinical Periodontology, 2021, 48, 1597-1604.	4.9	8

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55	Correlates of self-reported dietary cruciferous vegetable intake and urinary isothiocyanate from two cohorts in China. Public Health Nutrition, 2015, 18, 1237-1244.	2.2	6
56	Fecal Microbiome in Epidemiologic Studiesâ€"Response. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 870-871.	2.5	4
57	Socioeconomic status, p53 abnormalities, and colorectal cancer. Journal of Gastrointestinal Oncology, 2013, 4, 40-4.	1.4	4
58	Comparison of fecal and oral collection methods for studies of the human microbiota in two Iranian cohorts. BMC Microbiology, 2021, 21, 324.	3.3	4
59	Oral bisphosphonates and colorectal cancer. Scientific Reports, 2017, 7, 44177.	3.3	3
60	Modeling Longitudinal Microbiome Compositional Data: A Two-Part Linear Mixed Model with Shared Random Effects. Statistics in Biosciences, 2021, 13, 243-266.	1.2	2
61	<i>fast.adonis</i>: a computationally efficient non-parametric multivariate analysis of microbiome data for large-scale studies. Bioinformatics Advances, 2022, 2, .	2.4	2
62	Longitudinal Aspect of Case-Control Analysis. JAMA Otolaryngology, 2010, 136, 1150.	1.2	0
63	The Distinction Between the Use of a Control Group in a Study and the Use of a Case-Control Design. Journal of the American College of Surgeons, 2011, 213, 197.	0.5	0
64	Abstract 3393: Tooth count, untreated caries, and all-cause and cause-specific mortality. , 2020, , .		0
65	Abstract 4638: Associations of fecal microbial profiles with non-malignant breast disease and breast cancer in the Ghana Breast Health Study. , 2020, , .		0