Ruth C E Bowyer

List of Publications by Year
in descending order

31 papers	**5,125** citations	331670 **21** h-index	477307 **29** g-index
45 all docs	**45** docs citations	**45** times ranked	**9274** citing authors

#	Article	IF	Citations
1	Individual Factors Including Age, BMI, and Heritable Factors Underlie Temperature Variation in Sickness and in Health: An Observational, Multi-cohort Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 1890-1897.	3.6	2
2	Microbiota composition is moderately associated with greenspace composition in a UK cohort of twins. Science of the Total Environment, 2022, 813, 152321.	8.0	7
3	Yoghurt consumption is associated with changes in the composition of the human gut microbiome and metabolome. BMC Microbiology, 2022, 22, 39.	3.3	31
4	Impacts of dietary exposure to pesticides on faecal microbiome metabolism in adult twins. Environmental Health, 2022, 21, 46.	4.0	14
5	Long COVID burden and risk factors in 10 UK longitudinal studies and electronic health records. Nature Communications, 2022, 13, .	12.8	243
6	An association between chronic widespread pain and the gut microbiome. Rheumatology, 2021, 60, 3727-3737.	1.9	40
7	Probable delirium is a presenting symptom of COVID-19 in frail, older adults: a cohort study of 322 hospitalised and 535 community-based older adults. Age and Ageing, 2021, 50, 40-48.	1.6	82
8	Cancer and Risk of COVID-19 Through a General Community Survey. Oncologist, 2021, 26, e182-e185.	3.7	61
9	The composition of the gut microbiome differs among community dwelling older people with good and poor appetite. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 368-377.	7.3	19
10	Symptom clusters in COVID-19: A potential clinical prediction tool from the COVID Symptom Study app. Science Advances, 2021, 7, .	10.3	115
11	Attributes and predictors of long COVID. Nature Medicine, 2021, 27, 626-631.	30.7	1,613
12	Modest effects of dietary supplements during the COVID-19 pandemic: insights from 445 850 users of the COVID-19 Symptom Study app. BMJ Nutrition, Prevention and Health, 2021, 4, 149-157.	3.7	91
13	Geo-social gradients in predicted COVID-19 prevalence in Great Britain: results from 1 960 242 users of the COVID-19 Symptoms Study app. Thorax, 2021, 76, 723-725.	5.6	12
14	Associations between gut microbiota and genetic risk for rheumatoid arthritis in the absence of disease: a cross-sectional study. Lancet Rheumatology, The, 2020, 2, e418-e427.	3.9	91
15	Estimates of the rate of infection and asymptomatic COVID-19 disease in a population sample from SE England. Journal of Infection, 2020, 81, 931-936.	3.3	59
16	Real-time tracking of self-reported symptoms to predict potential COVID-19. Nature Medicine, 2020, 26, 1037-1040.	30.7	1,173
17	Associations between UK tap water and gut microbiota composition suggest the gut microbiome as a potential mediator of health differences linked to water quality. Science of the Total Environment, 2020, 739, 139697.	8.0	11
18	Genome-wide scan identifies novel genetic loci regulating salivary metabolite levels. Human Molecular Genetics, 2020, 29, 864-875.	2.9	13

#	Article	IF	Citations
19	Self-Reported Symptoms of COVID-19, Including Symptoms Most Predictive of SARS-CoV-2 Infection, Are Heritable. Twin Research and Human Genetics, 2020, 23, 316-321.	0.6	57
20	Dissecting the role of the gut microbiota and diet on visceral fat mass accumulation. Scientific Reports, 2019, 9, 9758.	3.3	41
21	TwinsUK: The UK Adult Twin Registry Update. Twin Research and Human Genetics, 2019, 22, 523-529.	0.6	116
22	Socioeconomic Status and the Gut Microbiome: A TwinsUK Cohort Study. Microorganisms, 2019, 7, 17.	3.6	93
23	Multi-OMICS analyses of frailty and chronic widespread musculoskeletal pain suggest involvement of shared neurological pathways. Pain, 2018, 159, 2565-2572.	4.2	38
24	An Investigation Into Physical Frailty as a Link Between the Gut Microbiome and Cognitive Health. Frontiers in Aging Neuroscience, 2018, 10, 398.	3.4	51
25	Dietary Protein and Muscle in Aging People: The Potential Role of the Gut Microbiome. Nutrients, 2018, 10, 929.	4.1	80
26	Gut microbiota associations with common diseases and prescription medications in a population-based cohort. Nature Communications, 2018, 9, 2655.	12.8	411
27	Use of dietary indices to control for diet in human gut microbiota studies. Microbiome, 2018, 6, 77.	11.1	85
28	TwinsUK COVID-19 personal experience questionnaire (CoPE): wave 1 data capture April-May 2020. Wellcome Open Research, 0, 6, 123.	1.8	10
29	Real-time tracking of self-reported symptoms to predict potential COVID-19. , 0, .		1
30	Introducing ExHiBITT â€" Exploring Host microBIome inTeractions in Twins â€", a colon multiomic cohort study. Wellcome Open Research, 0, 5, 30.	1.8	0
31	Diverging destinies: â€˜socialâ€™ data within the TwinsUK cohort. Wellcome Open Research, 0, 7, 19.	1.8	0