

# Ruth C E Bowyer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5717924/publications.pdf>

Version: 2024-02-01

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	Attributes and predictors of long COVID. <i>Nature Medicine</i> , 2021, 27, 626-631.	30.7	1,613
2	Real-time tracking of self-reported symptoms to predict potential COVID-19. <i>Nature Medicine</i> , 2020, 26, 1037-1040.	30.7	1,173
3	Gut microbiota associations with common diseases and prescription medications in a population-based cohort. <i>Nature Communications</i> , 2018, 9, 2655.	12.8	411
4	Long COVID burden and risk factors in 10 UK longitudinal studies and electronic health records. <i>Nature Communications</i> , 2022, 13, .	12.8	243
5	TwinsUK: The UK Adult Twin Registry Update. <i>Twin Research and Human Genetics</i> , 2019, 22, 523-529.	0.6	116
6	Symptom clusters in COVID-19: A potential clinical prediction tool from the COVID Symptom Study app. <i>Science Advances</i> , 2021, 7, .	10.3	115
7	Socioeconomic Status and the Gut Microbiome: A TwinsUK Cohort Study. <i>Microorganisms</i> , 2019, 7, 17.	3.6	93
8	Associations between gut microbiota and genetic risk for rheumatoid arthritis in the absence of disease: a cross-sectional study. <i>Lancet Rheumatology</i> , The, 2020, 2, e418-e427.	3.9	91
9	Modest effects of dietary supplements during the COVID-19 pandemic: insights from 445 850 users of the COVID-19 Symptom Study app. <i>BMJ Nutrition, Prevention and Health</i> , 2021, 4, 149-157.	3.7	91
10	Use of dietary indices to control for diet in human gut microbiota studies. <i>Microbiome</i> , 2018, 6, 77.	11.1	85
11	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. <i>Age and Ageing</i> , 2021, 50, 40-48.	1.6	82
12	Dietary Protein and Muscle in Aging People: The Potential Role of the Gut Microbiome. <i>Nutrients</i> , 2018, 10, 929.	4.1	80
13	Cancer and Risk of COVID-19 Through a General Community Survey. <i>Oncologist</i> , 2021, 26, e182-e185.	3.7	61
14	Estimates of the rate of infection and asymptomatic COVID-19 disease in a population sample from SE England. <i>Journal of Infection</i> , 2020, 81, 931-936.	3.3	59
15	Self-Reported Symptoms of COVID-19, Including Symptoms Most Predictive of SARS-CoV-2 Infection, Are Heritable. <i>Twin Research and Human Genetics</i> , 2020, 23, 316-321.	0.6	57
16	An Investigation Into Physical Frailty as a Link Between the Gut Microbiome and Cognitive Health. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 398.	3.4	51
17	Dissecting the role of the gut microbiota and diet on visceral fat mass accumulation. <i>Scientific Reports</i> , 2019, 9, 9758.	3.3	41
18	An association between chronic widespread pain and the gut microbiome. <i>Rheumatology</i> , 2021, 60, 3727-3737.	1.9	40

#	ARTICLE	IF	CITATIONS
19	Multi-OMICS analyses of frailty and chronic widespread musculoskeletal pain suggest involvement of shared neurological pathways. <i>Pain</i> , 2018, 159, 2565-2572.	4.2	38
20	Yoghurt consumption is associated with changes in the composition of the human gut microbiome and metabolome. <i>BMC Microbiology</i> , 2022, 22, 39.	3.3	31
21	The composition of the gut microbiome differs among community dwelling older people with good and poor appetite. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 368-377.	7.3	19
22	Impacts of dietary exposure to pesticides on faecal microbiome metabolism in adult twins. <i>Environmental Health</i> , 2022, 21, 46.	4.0	14
23	Genome-wide scan identifies novel genetic loci regulating salivary metabolite levels. <i>Human Molecular Genetics</i> , 2020, 29, 864-875.	2.9	13
24	Geo-social gradients in predicted COVID-19 prevalence in Great Britain: results from 1 960 242 users of the COVID-19 Symptoms Study app. <i>Thorax</i> , 2021, 76, 723-725.	5.6	12
25	Associations between UK tap water and gut microbiota composition suggest the gut microbiome as a potential mediator of health differences linked to water quality. <i>Science of the Total Environment</i> , 2020, 739, 139697.	8.0	11
26	TwinsUK COVID-19 personal experience questionnaire (CoPE): wave 1 data capture April-May 2020. <i>Wellcome Open Research</i> , 0, 6, 123.	1.8	10
27	Microbiota composition is moderately associated with greenspace composition in a UK cohort of twins. <i>Science of the Total Environment</i> , 2022, 813, 152321.	8.0	7
28	Individual Factors Including Age, BMI, and Heritable Factors Underlie Temperature Variation in Sickness and in Health: An Observational, Multi-cohort Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 1890-1897.	3.6	2
29	Real-time tracking of self-reported symptoms to predict potential COVID-19. , 0, .		1
30	Introducing ExHiBITT â€œ Exploring Host microBlome inTeractions in Twins â€œ, a colon multiomic cohort study. <i>Wellcome Open Research</i> , 0, 5, 30.	1.8	0
31	Diverging destinies: â€˜socialâ€™ data within the TwinsUK cohort. <i>Wellcome Open Research</i> , 0, 7, 19.	1.8	0