

Floris Imhann

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

6,981
citations

394421

19
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

11270
citing authors

#	ARTICLE	IF	CITATIONS
1	Population-based metagenomics analysis reveals markers for gut microbiome composition and diversity. <i>Science</i> , 2016, 352, 565-569.	12.6	1,398
2	Gut microbiome structure and metabolic activity in inflammatory bowel disease. <i>Nature Microbiology</i> , 2019, 4, 293-305.	13.3	1,094
3	Proton pump inhibitors affect the gut microbiome. <i>Gut</i> , 2016, 65, 740-748.	12.1	885
4	The effect of host genetics on the gut microbiome. <i>Nature Genetics</i> , 2016, 48, 1407-1412.	21.4	672
5	Interplay of host genetics and gut microbiota underlying the onset and clinical presentation of inflammatory bowel disease. <i>Gut</i> , 2018, 67, 108-119.	12.1	590
6	The Gut Microbiome Contributes to a Substantial Proportion of the Variation in Blood Lipids. <i>Circulation Research</i> , 2015, 117, 817-824.	4.5	534
7	Impact of commonly used drugs on the composition and metabolic function of the gut microbiota. <i>Nature Communications</i> , 2020, 11, 362.	12.8	416
8	Gut microbiota composition and functional changes in inflammatory bowel disease and irritable bowel syndrome. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	351
9	Complex host genetics influence the microbiome in inflammatory bowel disease. <i>Genome Medicine</i> , 2014, 6, 107.	8.2	322
10	Long-term dietary patterns are associated with pro-inflammatory and anti-inflammatory features of the gut microbiome. <i>Gut</i> , 2021, 70, 1287-1298.	12.1	246
11	Analysis of 1135 gut metagenomes identifies sex-specific resistome profiles. <i>Gut Microbes</i> , 2019, 10, 358-366.	9.8	118
12	The 1000IBD project: multi-omics data of 1000 inflammatory bowel disease patients; data release 1. <i>BMC Gastroenterology</i> , 2019, 19, 5.	2.0	68
13	MOLGENIS research: advanced bioinformatics data software for non-bioinformaticians. <i>Bioinformatics</i> , 2019, 35, 1076-1078.	4.1	58
14	Anti-inflammatory Gut Microbial Pathways Are Decreased During Crohn's Disease Exacerbations. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 1439-1449.	1.3	39
15	Cohort profile: design and first results of the Dutch IBD Biobank: a prospective, nationwide biobank of patients with inflammatory bowel disease. <i>BMJ Open</i> , 2017, 7, e016695.	1.9	33
16	Whole exome sequencing analyses reveal gene-microbiota interactions in the context of IBD. <i>Gut</i> , 2021, 70, gutjnl-2019-319706.	12.1	26
17	Habitual dietary intake of IBD patients differs from population controls: a case-control study. <i>European Journal of Nutrition</i> , 2021, 60, 345-356.	3.9	22
18	Pooled Resequencing of 122 Ulcerative Colitis Genes in a Large Dutch Cohort Suggests Population-Specific Associations of Rare Variants in MUC2. <i>PLoS ONE</i> , 2016, 11, e0159609.	2.5	21

#	ARTICLE	IF	CITATIONS
19	HSPA6 is an ulcerative colitis susceptibility factor that is induced by cigarette smoke and protects intestinal epithelial cells by stabilizing anti-apoptotic Bcl-XL. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 788-796.	3.8	16
20	Genomic and Expression Analyses Identify a Disease-Modifying Variant for Fibrostenotic Crohn's Disease. <i>Journal of Crohn's and Colitis</i> , 2018, 12, 582-588.	1.3	16
21	SLC39A8 missense variant is associated with Crohn's disease but does not have a major impact on gut microbiome composition in healthy subjects. <i>PLoS ONE</i> , 2019, 14, e0211328.	2.5	10
22	Patient attitudes towards faecal sampling for gut microbiome studies and clinical care reveal positive engagement and room for improvement. <i>PLoS ONE</i> , 2021, 16, e0249405.	2.5	4