

Ferdinando Bonfiglio

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

2,259
citations

279701

23
h-index

254106

43
g-index

50
all docs

50
docs citations

50
times ranked

4009
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of the human gut microbiome in inflammatory bowel disease. <i>Nature Microbiology</i> , 2017, 2, 17004.	5.9	830
2	Functional variants in the sucrase-isomaltase gene associate with increased risk of irritable bowel syndrome. <i>Gut</i> , 2018, 67, 263-270.	6.1	120
3	Genome-wide analysis of 53,400 people with irritable bowel syndrome highlights shared genetic pathways with mood and anxiety disorders. <i>Nature Genetics</i> , 2021, 53, 1543-1552.	9.4	96
4	Mitochondrial dysfunction in down syndrome: molecular mechanisms and therapeutic targets. <i>Molecular Medicine</i> , 2018, 24, 2.	1.9	85
5	Chronic pro-oxidative state and mitochondrial dysfunctions are more pronounced in fibroblasts from Down syndrome foeti with congenital heart defects. <i>Human Molecular Genetics</i> , 2013, 22, 1218-1232.	1.4	77
6	Metformin restores the mitochondrial network and reverses mitochondrial dysfunction in Down syndrome cells. <i>Human Molecular Genetics</i> , 2017, 26, ddx016.	1.4	70
7	Increased Prevalence of Rare Sucrase-isomaltase Pathogenic Variants in Irritable Bowel Syndrome Patients. <i>Clinical Gastroenterology and Hepatology</i> , 2018, 16, 1673-1676.	2.4	64
8	Common variants at 21q22.3 locus influence MX1 and TMPRSS2 gene expression and susceptibility to severe COVID-19. <i>IScience</i> , 2021, 24, 102322.	1.9	60
9	Systemic Inflammation in Preclinical Ulcerative Colitis. <i>Gastroenterology</i> , 2021, 161, 1526-1539.e9.	0.6	58
10	Female-Specific Association Between Variants on Chromosome 9 and Self-Reported Diagnosis of Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2018, 155, 168-179.	0.6	55
11	NRIP1/RIP140 siRNA-mediated attenuation counteracts mitochondrial dysfunction in Down syndrome. <i>Human Molecular Genetics</i> , 2014, 23, 4406-4419.	1.4	53
12	Dense genotyping of immune-related loci identifies HLA variants associated with increased risk of collagenous colitis. <i>Gut</i> , 2017, 66, 421-428.	6.1	50
13	Genetic and phenotypic attributes of splenic marginal zone lymphoma. <i>Blood</i> , 2022, 139, 732-747.	0.6	49
14	Stool frequency is associated with gut microbiota composition. <i>Gut</i> , 2017, 66, 559-560.	6.1	45
15	<i>TRPM8</i> polymorphisms associated with increased risk of IBS-C and IBS-M. <i>Gut</i> , 2017, 66, 1725-1727.	6.1	36
16	Predictors of recurrence following laparoscopic radical hysterectomy for early-stage cervical cancer: A multi-institutional study. <i>Gynecologic Oncology</i> , 2020, 159, 164-170.	0.6	35
17	A GWAS meta-analysis from 5 population-based cohorts implicates ion channel genes in the pathogenesis of irritable bowel syndrome. <i>Neurogastroenterology and Motility</i> , 2018, 30, e13358.	1.6	34
18	Evaluation of Rapid Library Preparation Protocols for Whole Genome Sequencing Based Outbreak Investigation. <i>Frontiers in Public Health</i> , 2019, 7, 241.	1.3	32

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19	Collagenous Colitis Is Associated With HLA Signature and Shares Genetic Risks With Other Immune-Mediated Diseases. <i>Gastroenterology</i> , 2020, 159, 549-561.e8.	0.6	31
20	Survival implication of lymphadenectomy in patients surgically treated for apparent early-stage uterine serous carcinoma. <i>Journal of Gynecologic Oncology</i> , 2020, 31, e64.	1.0	30
21	Faecal microbiota composition associates with abdominal pain in the general population. <i>Gut</i> , 2018, 67, gutjnl-2017-314792.	6.1	29
22	Interferon- γ Enhances the Differentiation of Naive B Cells into Plasmablasts via the mTORC1 Pathway. <i>Cell Reports</i> , 2020, 33, 108211.	2.9	29
23	Overexpression of Chromosome 21 miRNAs May Affect Mitochondrial Function in the Hearts of Down Syndrome Fetuses. <i>International Journal of Genomics</i> , 2017, 2017, 1-10.	0.8	27
24	LACC1 polymorphisms in inflammatory bowel disease and juvenile idiopathic arthritis. <i>Genes and Immunity</i> , 2016, 17, 261-264.	2.2	25
25	HLA Associations Distinguish Collagenous From Lymphocytic Colitis. <i>American Journal of Gastroenterology</i> , 2016, 111, 1211-1213.	0.2	24
26	Functional Analyses of the Crohn's Disease Risk Gene LACC1. <i>PLoS ONE</i> , 2016, 11, e0168276.	1.1	24
27	A rationally designed oral vaccine induces immunoglobulin A in the murine gut that directs the evolution of attenuated <i>Salmonella</i> variants. <i>Nature Microbiology</i> , 2021, 6, 830-841.	5.9	21
28	A meta-analysis of reflux genome-wide association studies in 6750 Northern Europeans from the general population. <i>Neurogastroenterology and Motility</i> , 2017, 29, e12923.	1.6	20
29	Crohn's Disease Is Associated With Activation of Circulating Innate Lymphoid Cells. <i>Inflammatory Bowel Diseases</i> , 2021, 27, 1128-1138.	0.9	18
30	The prevalence and transcriptional activity of the mucosal microbiota of ulcerative colitis patients. <i>Scientific Reports</i> , 2018, 8, 17278.	1.6	17
31	Pioglitazone Improves Mitochondrial Organization and Bioenergetics in Down Syndrome Cells. <i>Frontiers in Genetics</i> , 2019, 10, 606.	1.1	17
32	Targeted Analysis of Serum Proteins Encoded at Known Inflammatory Bowel Disease Risk Loci. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 306-316.	0.9	15
33	GWAS of stool frequency provides insights into gastrointestinal motility and irritable bowel syndrome. <i>Cell Genomics</i> , 2021, 1, 100069.	3.0	15
34	Human Trisomic iPSCs from Down Syndrome Fibroblasts Manifest Mitochondrial Alterations Early during Neuronal Differentiation. <i>Biology</i> , 2021, 10, 609.	1.3	11
35	Rare Hypomorphic Sucrase Isomaltase Variants in Relation to Irritable Bowel Syndrome Risk in UK Biobank. <i>Gastroenterology</i> , 2021, 161, 1712-1714.	0.6	11
36	Circulating tumor DNA for comprehensive noninvasive monitoring of lymphoma treated with ibrutinib plus nivolumab. <i>Blood Advances</i> , 2021, 5, 4674-4685.	2.5	10

#	ARTICLE	IF	CITATIONS
37	Short stature and primary ovarian insufficiency possibly due to chromosomal position effect in a balanced X;1 translocation. <i>Molecular Cytogenetics</i> , 2015, 8, 50.	0.4	8
38	Germline rare variants of lectin pathway genes predispose to asymptomatic SARS-CoV-2 infection in elderly individuals. <i>Genetics in Medicine</i> , 2022, , .	1.1	7
39	Evaluation of the Different Stratification Models for POD24 Prediction in Patients with Follicular Lymphoma. <i>Blood</i> , 2020, 136, 24-25.	0.6	5
40	Overexpression of the Hsa21 Transcription Factor RUNX1 Modulates the Extracellular Matrix in Trisomy 21 Cells. <i>Frontiers in Genetics</i> , 2022, 13, 824922.	1.1	4
41	OC-047â€¦Epigenetic alterations at diagnosis predict susceptibility, prognosis and treatment escalation in inflammatory bowel disease â€œ ibd character. , 2017, , .		2
42	OUP accepted manuscript. <i>Human Molecular Genetics</i> , 2021, , .	1.4	2
43	Epigenetic Alterations at Diagnosis Predict Susceptibility, Prognosis and Treatment Escalation in Inflammatory Bowel Disease and IBD Character. <i>Gastroenterology</i> , 2017, 152, S565.	0.6	1
44	P061 Epigenetic alterations at diagnosis predict susceptibility, prognosis and treatment escalation in inflammatory bowel disease â€œ IBD Character. <i>Journal of Crohn's and Colitis</i> , 2017, 11, S108-S108.	0.6	0
45	Common Variants at 21q22.3 Locus Influence <i>MX1</i> Gene Expression and Susceptibility to Severe COVID-19. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0