Mauro D'Amato

List of Publications by Year
in descending order

189	29,060	18479 62	5987 160
papers	citations	h-index	g-index

202	202	202	41125
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hostâ€“microbe interactions have shaped the genetic architecture of inflammatory bowel disease. Nature, 2012, 491, 119-124.	27.8	4,038
2	Genome-wide meta-analysis increases to 71 the number of confirmed Crohn's disease susceptibility loci. Nature Genetics, 2010, 42, 1118-1125.	21.4	2,284
3	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. Nature Genetics, 2013, 45, 984-994.	21.4	2,067
4	Association analyses identify 38 susceptibility loci for inflammatory bowel disease and highlight shared genetic risk across populations. Nature Genetics, 2015, 47, 979-986.	21.4	1,965
5	Genomewide Association Study of Severe Covid-19 with Respiratory Failure. New England Journal of Medicine, 2020, 383, 1522-1534.	27.0	1,548
6	Analysis of immune-related loci identifies 48 new susceptibility variants for multiple sclerosis. Nature Genetics, 2013, 45, 1353-1360.	21.4	1,213
7	Meta-analysis identifies 29 additional ulcerative colitis risk loci, increasing the number of confirmed associations to 47. Nature Genetics, 2011, 43, 246-252.	21.4	1,201
8	Dynamics of the human gut microbiome in inflammatory bowel disease. Nature Microbiology, 2017, 2, 17004.	13.3	830
9	Deep resequencing of GWAS loci identifies independent rare variants associated with inflammatory bowel disease. Nature Genetics, 2011, 43, 1066-1073.	21.4	698
10	Large-scale association analyses identify host factors influencing human gut microbiome composition. Nature Genetics, 2021, 53, 156-165.	21.4	676
11	Analysis of five chronic inflammatory diseases identifies 27 new associations and highlights disease-specific patterns at shared loci. Nature Genetics, 2016, 48, 510-518.	21.4	617
12	Inherited determinants of Crohn's disease and ulcerative colitis phenotypes: a genetic association study. Lancet, The, 2016, 387, 156-167.	13.7	607
13	Genome-wide association identifies multiple ulcerative colitis susceptibility loci. Nature Genetics, 2010, 42, 332-337.	21.4	572
14	Genome-wide association analysis identifies variation in vitamin D receptor and other host factors influencing the gut microbiota. Nature Genetics, 2016, 48, 1396-1406.	21.4	533
15	Fine-mapping inflammatory bowel disease loci to single-variant resolution. Nature, 2017, 547, 173-178.	27.8	473
16	Proteins Encoded in Genomic Regions Associated with Immune-Mediated Disease Physically Interact and Suggest Underlying Biology. PLoS Genetics, 2011, 7, e1001273.	3.5	450
17	Dense genotyping of immune-related disease regions identifies nine new risk loci for primary sclerosing cholangitis. Nature Genetics, 2013, 45, 670-675.	21.4	339
18	Class II HLA interactions modulate genetic risk for multiple sclerosis. Nature Genetics, 2015, 47, 1107-1113.	21.4	312

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19	High-density mapping of the MHC identifies a shared role for HLA-DRB1*01:03 in inflammatory bowel diseases and heterozygous advantage in ulcerative colitis. Nature Genetics, 2015, 47, 172-179.	21.4	280
20	Drug repositioning: a machine-learning approach through data integration. Journal of Cheminformatics, 2013, 5, 30.	6.1	263
21	Genome-wide association study of primary sclerosing cholangitis identifies new risk loci and quantifies the genetic relationship with inflammatory bowel disease. Nature Genetics, 2017, 49, 269-273.	21.4	230
22	Detection of Celiac Disease and Lymphocytic Enteropathy by Parallel Serology and Histopathology in a Population-Based Study. Gastroenterology, 2010, 139, 112-119.	1.3	218
23	Longitudinal Multi-omics Reveals Subset-Specific Mechanisms Underlying Irritable Bowel Syndrome. Cell, 2020, 182, 1460-1473.e17.	28.9	217
24	Relevance of residue 116 of HLA-B27 in determining susceptibility to ankylosing spondylitis. European Journal of Immunology, 1995, 25, 3199-3201.	2.9	196
25	Integrative epigenome-wide analysis demonstrates that DNA methylation may mediate genetic risk in inflammatory bowel disease. Nature Communications, 2016, 7, 13507.	12.8	191
26	Predominant T-helper 1 cytokine profile of hepatitis B virus nucleocapsid-specific T cells in acute self-limited hepatitis B. Hepatology, 1997, 25, 1022-1027.	7.3	189
27	Deep Resequencing of GWAS Loci Identifies Rare Variants in CARD9, IL23R and RNF186 That Are Associated with Ulcerative Colitis. PLoS Genetics, 2013, 9, e1003723.	3.5	185
28	HLA-DQA1â€“HLA-DRB1 variants confer susceptibility to pancreatitis induced by thiopurine immunosuppressants. Nature Genetics, 2014, 46, 1131-1134.	21.4	165
29	Large Sample Size, Wide Variant Spectrum, and Advanced Machine-Learning Technique Boost Risk Prediction for Inflammatory Bowel Disease. American Journal of Human Genetics, 2013, 92, 1008-1012.	6.2	162
30	IBD risk loci are enriched in multigenic regulatory modules encompassing putative causative genes. Nature Communications, 2018, 9, 2427.	12.8	159
31	Association Between Variants of PRDM1 and NDP52 and Crohn's Disease, Based on Exome Sequencing and Functional Studies. Gastroenterology, 2013, 145, 339-347.	1.3	149
32	Association of Genetic Variants in NUDT15 With Thiopurine-Induced Myelosuppression in Patients With Inflammatory Bowel Disease. JAMA - Journal of the American Medical Association, 2019, 321, 773.	7.4	129
33	C13orf31 (FAMIN) is a central regulator of immunometabolic function. Nature Immunology, 2016, 17, 1046-1056.	14.5	123
34	European guidelines on microscopic colitis: United European Gastroenterology and European Microscopic Colitis Group statements and recommendations. United European Gastroenterology Journal, 2021, 9, 13-37.	3.8	122
35	Loss-of-Function of the Voltage-Gated Sodium Channel NaV1.5 (Channelopathies) in Patients With Irritable Bowel Syndrome. Gastroenterology, 2014, 146, 1659-1668.	1.3	120
36	Functional variants in the sucraseâ€“isomaltase gene associate with increased risk of irritable bowel syndrome. Gut, 2018, 67, 263-270.	12.1	120

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37	Analysis of 1135 gut metagenomes identifies sex-specific resistome profiles. Gut Microbes, 2019, 10, 358-366.	9.8	118
38	Association of Persistent Bronchial Hyperresponsiveness with Î²₂-Adrenoceptor (ADRB2) Haplotypes. American Journal of Respiratory and Critical Care Medicine, 1998, 158, 1968-1973.	5.6	117
39	Polygenic Risk Score Improves Prostate Cancer Risk Prediction: Results from the Stockholm-1 Cohort Study. European Urology, 2011, 60, 21-28.	1.9	117
40	Estimation and partitioning of (co)heritability of inflammatory bowel disease from GWAS and immunochip data. Human Molecular Genetics, 2014, 23, 4710-4720.	2.9	110
41	Association of TNFSF15 polymorphism with irritable bowel syndrome. Gut, 2011, 60, 1671-1677.	12.1	109
42	A Pleiotropic Missense Variant in SLC39A8 Is Associated With Crohnâ€™s Disease and Human Gut Microbiome Composition. Gastroenterology, 2016, 151, 724-732.	1.3	109
43	Susceptibility to ankylosing spondylitis correlates with the C-terminal residue of peptides presented by various HLA-B27 subtypes. European Journal of Immunology, 1997, 27, 368-373.	2.9	107
44	CD98 expression modulates intestinal homeostasis, inflammation, and colitis-associated cancer in mice. Journal of Clinical Investigation, 2011, 121, 1733-1747.	8.2	102
45	Exploring the genetics of irritable bowel syndrome: a GWA study in the general population and replication in multinational case-control cohorts. Gut, 2015, 64, 1774-1782.	12.1	97
46	DMBT1 Confers Mucosal Protection In Vivo and a Deletion Variant Is Associated With Crohnâ€™s Disease. Gastroenterology, 2007, 133, 1499-1509.	1.3	96
47	Genome-wide analysis of 53,400 people with irritable bowel syndrome highlights shared genetic pathways with mood and anxiety disorders. Nature Genetics, 2021, 53, 1543-1552.	21.4	96
48	The history of genetics in inflammatory bowel disease. Annals of Gastroenterology, 2014, 27, 294-303.	0.6	90
49	Neuropeptide S Receptor 1 Gene Polymorphism Is Associated With Susceptibility to Inflammatory Bowel Disease. Gastroenterology, 2007, 133, 808-817.	1.3	87
50	Semliki Forest Virus Nonstructural Protein 2 Is Involved in Suppression of the Type I Interferon Response. Journal of Virology, 2007, 81, 8677-8684.	3.4	85
51	Germline Genetic Contributions to Risk for Esophageal Adenocarcinoma, Barrett's Esophagus, and Gastroesophageal Reflux. Journal of the National Cancer Institute, 2013, 105, 1711-1718.	6.3	85
52	Genome-wide association analysis of diverticular disease points towards neuromuscular, connective tissue and epithelial pathomechanisms. Gut, 2019, 68, 854-865.	12.1	84
53	Involvement of cholecystokininA receptors in transient lower esophageal sphincter relaxations triggered by gastric distension. American Journal of Gastroenterology, 1998, 93, 1823-1828.	0.4	82
54	SOX17 regulates cholangiocyte differentiation and acts as a tumor suppressor in cholangiocarcinoma. Journal of Hepatology, 2017, 67, 72-83.	3.7	81

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55	Assessment of the Neuropeptide S System in Anxiety Disorders. Biological Psychiatry, 2010, 68, 474-483.	1.3	79
56	Human local adaptation of the TRPM8 cold receptor along a latitudinal cline. PLoS Genetics, 2018, 14, e1007298.	3.5	75
57	Predominant and stable T cell responses to regions of myelin basic protein can be detected in individual patients with multiple sclerosis. European Journal of Immunology, 1993, 23, 1232-1239.	2.9	74
58	Evidence for Genetic Association and Interaction Between the TYK2 and IRF5 Genes in Systemic Lupus Erythematosus. Journal of Rheumatology, 2009, 36, 1631-1638.	2.0	71
59	The intermediate filament protein, vimentin, is a regulator of NOD2 activity. Gut, 2013, 62, 695-707.	12.1	71
60	Increased serum levels of lipopolysaccharide and antiflagellin antibodies in patients with diarrheaâ€predominant irritable bowel syndrome. Neurogastroenterology and Motility, 2015, 27, 1747-1754.	3.0	71
61	Mutations in RAD21 Disrupt Regulation of APOB in Patients With Chronic Intestinal Pseudo-Obstruction. Gastroenterology, 2015, 148, 771-782.e11.	1.3	71
62	Replication of GWAS-identified systemic lupus erythematosus susceptibility genes affirms B-cell receptor pathway signalling and strengthens the role of IRF5 in disease susceptibility in a Northern European population. Rheumatology, 2012, 51, 87-92.	1.9	68
63	Insights into the genetic epidemiology of Crohn's and rare diseases in the Ashkenazi Jewish population. PLoS Genetics, 2018, 14, e1007329.	3.5	66
64	Increased Prevalence of Rare Sucrase-isomaltase PathogenicÂVariants in Irritable Bowel Syndrome Patients. Clinical Gastroenterology and Hepatology, 2018, 16, 1673-1676.	4.4	64
65	IL23R in the Swedish, Finnish, Hungarian and Italian populations: association with IBD and psoriasis, and linkage to celiac disease. BMC Medical Genetics, 2009, 10, 8.	2.1	61
66	Systemic Inflammation in Preclinical Ulcerative Colitis. Gastroenterology, 2021, 161, 1526-1539.e9.	1.3	58
67	An Excess of Risk-Increasing Low-Frequency Variants Can Be a Signal of Polygenic Inheritance in Complex Diseases. American Journal of Human Genetics, 2014, 94, 437-452.	6.2	55
68	Female-Specific Association Between Variants on Chromosome 9 and Self-Reported Diagnosis of Irritable Bowel Syndrome. Gastroenterology, 2018, 155, 168-179.	1.3	55
69	Integrative Analysis of Fecal Metagenomics and Metabolomics in Colorectal Cancer. Cancers, 2020, 12, 1142.	3.7	53
70	Neuropeptide S Receptor Induces Neuropeptide Expression and Associates With Intermediate Phenotypes of Functional Gastrointestinal Disorders. Gastroenterology, 2010, 138, 98-107.e4.	1.3	52
71	Loss-of-function Variants of the Filaggrin Gene are Associated with Atopic Eczema and Associated Phenotypes in Swedish Families. Acta Dermato-Venereologica, 2008, 88, 15-19.	1.3	51
72	PepT1 oligopeptide transporter (SLC15A1) gene polymorphism in inflammatory bowel disease. Inflammatory Bowel Diseases, 2009, 15, 1562-1569.	1.9	51

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73	Evaluation of genome-wide loci of iron metabolism in hereditary hemochromatosis identifies PCSK7 as a host risk factor of liver cirrhosis. Human Molecular Genetics, 2014, 23, 3883-3890.	2.9	50
74	A protein-truncating R179X variant in RNF186 confers protection against ulcerative colitis. Nature Communications, 2016, 7, 12342.	12.8	50
75	Dense genotyping of immune-related loci identifies HLA variants associated with increased risk of collagenous colitis. Gut, 2017, 66, 421-428.	12.1	50
76	Genetic variants inCDC42andNXPH1as susceptibility factors for constipation and diarrhoea predominant irritable bowel syndrome. Gut, 2014, 63, 1103-1111.	12.1	49
77	Identification of a novel HLA-B27 subtype by restriction analysis of a cytotoxic gamma delta T cell clone. Journal of Immunology, 1994, 153, 3093-100.	0.8	49
78	Reduced efficacy of low FODMAPs diet in patients with IBS-D carrying sucrase-isomaltase (SI) hypomorphic variants. Gut, 2020, 69, 397-398.	12.1	47
79	Prototypical pacemaker neurons interact with the resident microbiota. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 17854-17863.	7.1	47
80	LD mapping of maternally and non-maternally derived alleles and atopy in FcÎµRI-Î². Human Molecular Genetics, 2003, 12, 2577-2585.	2.9	46
81	miR-16 and miR-103 impact 5-HT4 receptor signalling and correlate with symptom profile in irritable bowel syndrome. Scientific Reports, 2017, 7, 14680.	3.3	46
82	Detailed stratified GWAS analysis for severe COVID-19 in four European populations. Human Molecular Genetics, 2022, 31, 3945-3966.	2.9	46
83	Stool frequency is associated with gut microbiota composition. Gut, 2017, 66, 559-560.	12.1	45
84	Herpes Simplex Virus Infection Downmodulates NKG2D Ligand Expression. Scandinavian Journal of Immunology, 2009, 69, 429-436.	2.7	42
85	Genetic susceptibility to inflammation and colonic transit in lower functional gastrointestinal disorders: preliminary analysis. Neurogastroenterology and Motility, 2011, 23, 935.	3.0	40
86	The oxysterol receptor LXRÎ² protects against DSS- and TNBS-induced colitis in mice. Mucosal Immunology, 2014, 7, 1416-1428.	6.0	40
87	Polymorphisms of the ITGAM Gene Confer Higher Risk of Discoid Cutaneous Than of Systemic Lupus Erythematosus. PLoS ONE, 2010, 5, e14212.	2.5	39
88	TRPM8polymorphisms associated with increased risk of IBS-C and IBS-M. Gut, 2017, 66, 1725-1727.	12.1	36
89	Serum proteomic profiling at diagnosis predicts clinical course, and need for intensification of treatment in inflammatory bowel disease. Journal of Crohn's and Colitis, 2021, 15, 699-708.	1.3	36
90	A genome-wide association scan on estrogen receptor-negative breast cancer. Breast Cancer Research, 2010, 12, R93.	5.0	35

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91	DNA Methylation in the Neuropeptide S Receptor 1 (NPSR1) Promoter in Relation to Asthma and Environmental Factors. PLoS ONE, 2013, 8, e53877.	2.5	35
92	Genetics of irritable bowel syndrome. Molecular and Cellular Pediatrics, 2016, 3, 7.	1.8	34
93	A <scp>GWAS</scp> metaâ€analysis from 5 populationâ€based cohorts implicates ion channel genes in the pathogenesis of irritable bowel syndrome. Neurogastroenterology and Motility, 2018, 30, e13358.	3.0	34
94	WAFL, a new protein involved in regulation of early endocytic transport at the intersection of actin and microtubule dynamics. Experimental Cell Research, 2009, 315, 1040-1052.	2.6	32
95	The impact of Crohn's disease genes on healthy human gut microbiota: a pilot study. Gut, 2013, 62, 952.1-954.	12.1	32
96	Polymorphism in the Retinoic Acid Metabolizing Enzyme CYP26B1 and the Development of Crohnâ€™s Disease. PLoS ONE, 2013, 8, e72739.	2.5	32
97	Molecular basis for keratoconus: Lack of TrkA expression and its transcriptional repression by Sp3. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 16795-16800.	7.1	31
98	Collagenous Colitis Is Associated With HLA Signature and Shares Genetic Risks With Other Immune-Mediated Diseases. Gastroenterology, 2020, 159, 549-561.e8.	1.3	31
99	Analysis of Neuropeptide S Receptor Gene (NPSR1) Polymorphism in Rheumatoid Arthritis. PLoS ONE, 2010, 5, e9315.	2.5	30
100	Multiple Polymorphisms Affect Expression and Function of the Neuropeptide S Receptor (NPSR1). PLoS ONE, 2011, 6, e29523.	2.5	30
101	Faecal microbiota composition associates with abdominal pain in the general population. Gut, 2018, 67, gutjnl-2017-314792.	12.1	29
102	Interaction between Retinoid Acid Receptor-Related Orphan Receptor Alpha (RORA) and Neuropeptide S Receptor 1 (NPSR1) in Asthma. PLoS ONE, 2013, 8, e60111.	2.5	28
103	Identification of a Genetic Variation in ERAP1 Aminopeptidase that Prevents Human Cytomegalovirus miR-UL112-5p-Mediated Immunoevasion. Cell Reports, 2017, 20, 846-853.	6.4	28
104	Subphenotypes of inflammatory bowel disease are characterized by specific serum protein profiles. PLoS ONE, 2017, 12, e0186142.	2.5	28
105	Multi-Omics Analyses Show Disease, Diet, and Transcriptome Interactions With the Virome. Gastroenterology, 2021, 161, 1194-1207.e8.	1.3	28
106	Genes and functional <scp>GI</scp> disorders: from casual to causal relationship. Neurogastroenterology and Motility, 2013, 25, 638-649.	3.0	27
107	Association of celiac disease genes with inflammatory bowel disease in Finnish and Swedish patients. Genes and Immunity, 2012, 13, 474-480.	4.1	26
108	Expression and distribution of GnRH, LH, and FSH and their receptors in gastrointestinal tract of man and rat. Regulatory Peptides, 2013, 187, 24-28.	1.9	26

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109	Microscopic colitis. Nature Reviews Disease Primers, 2021, 7, 39.	30.5	26
110	Association of responsiveness to the major pollen allergen of Parietaria officinalis with HLA-DRB1âˆ— alleles a multicenter study. Human Immunology, 1996, 46, 100-106.	2.4	25
111	LACC1 polymorphisms in inflammatory bowel disease and juvenile idiopathic arthritis. Genes and Immunity, 2016, 17, 261-264.	4.1	25
112	Increased Expression of Toll-Like Receptors 4, 5, and 9 in Small Bowel Mucosa from Patients with Irritable Bowel Syndrome. BioMed Research International, 2017, 2017, 1-7.	1.9	25
113	Cornulin, a marker of late epidermal differentiation, is downâ€regulated in eczema. Allergy: European Journal of Allergy and Clinical Immunology, 2009, 64, 304-311.	5.7	24
114	HLA Associations Distinguish Collagenous From Lymphocytic Colitis. American Journal of Gastroenterology, 2016, 111, 1211-1213.	0.4	24
115	Functional Analyses of the Crohnâ€™s Disease Risk Gene LACC1. PLoS ONE, 2016, 11, e0168276.	2.5	24
116	Role of CCK(A) receptors in postprandial lower esophageal sphincter function in morbidly obese subjects. Digestive Diseases and Sciences, 2002, 47, 2531-2537.	2.3	23
117	Potential role for the common cystic fibrosis Î”F508 mutation in CrohnÊ¼s disease. Inflammatory Bowel Diseases, 2007, 13, 531-536.	1.9	23
118	Genome-Wide Association Study Identifies Two Novel Genomic Regions in Irritable Bowel Syndrome. American Journal of Gastroenterology, 2014, 109, 770-772.	0.4	23
119	Malassezia Enhances Natural Killer Cell-Induced Dendritic Cell Maturation. Scandinavian Journal of Immunology, 2004, 59, 511-516.	2.7	22
120	Neuropeptide S receptor 1 expression in the intestine and skin â€“ putative role in peptide hormone secretion. Neurogastroenterology and Motility, 2010, 22, 79.	3.0	22
121	Identification of aDMBT1polymorphism associated with increased breast cancer risk and decreased promoter activity. Human Mutation, 2010, 31, 60-66.	2.5	22
122	MICA exon 5 microsatellite typing by DNA heteroduplex analysis: a new polymorphism in the transmembrane region. Tissue Antigens, 1998, 51, 309-311.	1.0	21
123	Genome-wide analysis of 944 133 individuals provides insights into the etiology of haemorrhoidal disease. Gut, 2021, 70, 1538-1549.	12.1	21
124	Frequency of the New HLA-B*2709 Allele in Ankylosing Spondylitis Patients and Healthy Individuals. Disease Markers, 1994, 12, 215-217.	1.3	20
125	Analysis of 39 CrohnÊ¼s Disease Risk loci in Swedish Inflammatory Bowel Disease Patients. Inflammatory Bowel Diseases, 2010, 16, 907-909.	1.9	20
126	The asthma candidate gene NPSR1 mediates isoform specific downstream signalling. BMC Pulmonary Medicine, 2011, 11, 39.	2.0	20

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127	A metaâ€analysis of reflux genomeâ€wide association studies in 6750 Northern Europeans from the general population. Neurogastroenterology and Motility, 2017, 29, e12923.	3.0	20
128	Human enteroendocrine cell responses to infection with Chlamydia trachomatis: a microarray study. Gut Pathogens, 2014, 6, 24.	3.4	19
129	Targeted UPLC-MS Metabolic Analysis of Human Faeces Reveals Novel Low-Invasive Candidate Markers for Colorectal Cancer. Cancers, 2018, 10, 300.	3.7	18
130	Crohnâ€™s Disease Is Associated With Activation of Circulating Innate Lymphoid Cells. Inflammatory Bowel Diseases, 2021, 27, 1128-1138.	1.9	18
131	A simple and economical DRB1 typing procedure combining groupâ€specific amplification, DNA heteroduplex and enzyme restriction analysis. Tissue Antigens, 1994, 43, 295-301.	1.0	17
132	CARD15/NOD2 polymorphisms do not explain concordance of Crohn's disease in Swedish monozygotic twins. Digestive and Liver Disease, 2005, 37, 768-772.	0.9	17
133	Variation in STAT4 is associated with systemic lupus erythematosus in a Finnish family cohort. Annals of the Rheumatic Diseases, 2010, 69, 883-886.	0.9	17
134	Bayesian analysis of genome-wide inflammatory bowel disease data sets reveals new risk loci. European Journal of Human Genetics, 2018, 26, 265-274.	2.8	17
135	The prevalence and transcriptional activity of the mucosal microbiota of ulcerative colitis patients. Scientific Reports, 2018, 8, 17278.	3.3	17
136	Sucrase-isomaltase 15Phe IBS risk variant in relation to dietary carbohydrates and faecal microbiota composition. Gut, 2019, 68, 177-178.	12.1	17
137	Pathogenesis of Microscopic Colitis: A Systematic Review. Journal of Crohn's and Colitis, 2022, 16, 143-161.	1.3	17
138	Shared activity patterns arising at genetic susceptibility loci reveal underlying genomic and cellular architecture of human disease. PLoS Computational Biology, 2018, 14, e1005934.	3.2	17
139	Characterisation of the Circulating Transcriptomic Landscape in Inflammatory Bowel Disease Provides Evidence for Dysregulation of Multiple Transcription Factors Including NFE2, SPI1, CEBPB, and IRF2. Journal of Crohn's and Colitis, 2022, 16, 1255-1268.	1.3	17
140	<scp>NPSR</scp>1 polymorphisms influence recurrent abdominal pain in children: a populationâ€based study. Neurogastroenterology and Motility, 2014, 26, 1417-1425.	3.0	16
141	Direct repression of anoctamin 1 (ANO1) gene transcription by Gli proteins. FASEB Journal, 2019, 33, 6632-6642.	0.5	16
142	The Crohn's associated NOD2 3020InsC frameshift mutation does not confer susceptibility to ankylosing spondylitis. Journal of Rheumatology, 2002, 29, 2470-1.	2.0	16
143	Functional interaction of CARD15/NOD2 and Crohnâ€™s disease-associated TNFÎ± polymorphisms. International Journal of Colorectal Disease, 2005, 20, 305-311.	2.2	15
144	Targeted Analysis of Serum Proteins Encoded at Known Inflammatory Bowel Disease Risk Loci. Inflammatory Bowel Diseases, 2019, 25, 306-316.	1.9	15

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145	GWAS of stool frequency provides insights into gastrointestinal motility and irritable bowel syndrome. Cell Genomics, 2021, 1, 100069.	6.5	15
146	A GWAS meta-analysis suggests roles for xenobiotic metabolism and ion channel activity in the biology of stool frequency. Gut, 2017, 66, 756-758.	12.1	14
147	Gastrointestinal Infection and Risk of Microscopic Colitis: A Nationwide Case-Control Study in Sweden. Gastroenterology, 2021, 160, 1599-1607.e5.	1.3	14
148	Identification of MAMDC1 as a Candidate Susceptibility Gene for Systemic Lupus Erythematosus (SLE). PLoS ONE, 2009, 4, e8037.	2.5	14
149	Relevance of DNA repair gene polymorphisms to gastric cancer risk and phenotype. Oncotarget, 2017, 8, 35848-35862.	1.8	14
150	Malassezia sympodialis Stimulation Differently Affects Gene Expression in Dendritic Cells from Atopic Dermatitis Patients and Healthy Individuals. Acta Dermato-Venereologica, 2004, 84, 339-345.	1.3	13
151	HLA-DRB1âˆ— and allergy to Parietaria: linkage and association analyses. Human Immunology, 1999, 60, 1250-1258.	2.4	12
152	Improved Allelic Differentiation Using Sequenceâ€Specific Oligonucleotide Hybridization Incorporating an Additional Baseâ€Analogue Mismatch. Nucleosides, Nucleotides and Nucleic Acids, 2004, 23, 755-765.	1.1	12
153	Neuropeptide S (NPS) variants modify the signaling and risk effects of NPS Receptor 1 (NPSR1) variants in asthma. PLoS ONE, 2017, 12, e0176568.	2.5	12
154	Short insertions in the partner strands greatly enhance the discriminating power of DNA heteroduplex analysis: resolution of HLA-DQB1 polymorphisms. Nucleic Acids Research, 1995, 23, 2078-2079.	14.5	11
155	Are His63Asp or Cys282Tyr HFE Mutations Associated with Porphyria Cutanea Tarda? Data of Patients from Central and Southern Italy. Journal of Investigative Dermatology, 1998, 111, 1241-1242.	0.7	11
156	Identification of a new WASP and FKBP-like (WAFL) protein in inflammatory bowel disease: a potential marker gene for ulcerative colitis. International Journal of Colorectal Disease, 2008, 23, 921-930.	2.2	11
157	Severe gastrointestinal dysmotility developed after treatment with gonadotropin-releasing hormone analogs. Scandinavian Journal of Gastroenterology, 2015, 50, 291-299.	1.5	11
158	Rare Hypomorphic Sucrase Isomaltase Variants in Relation to Irritable Bowel Syndrome Risk in UK Biobank. Gastroenterology, 2021, 161, 1712-1714.	1.3	11
159	Adult sucrase-isomaltase deficiency masquerading as IBS. Gut, 2022, 71, 1237-1238.	12.1	11
160	A starchâ€and sucroseâ€reduced dietary intervention in irritable bowel syndrome patients produced a shift in gut microbiota composition along with changes in phylum, genus, and amplicon sequence variant abundances, without affecting the microâ€RNA levels. United European Gastroenterology Journal, 2022, 10, 363-375.	3.8	11
161	Solute Carriers (SLC) in Inflammatory Bowel Disease. Journal of Clinical Gastroenterology, 2008, 42, S133-S135.	2.2	9
162	Effect of aspirin on the diagnostic accuracy of the faecal immunochemical test for colorectal advanced neoplasia. United European Gastroenterology Journal, 2018, 6, 123-130.	3.8	9

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163	Factors related to the participation and detection of lesions in colorectal cancer screening programme-based faecal immunochemical test. European Journal of Public Health, 2018, 28, 1143-1148.	0.3	9
164	A survey of functional dyspepsia in 361,360 individuals: Phenotypic and genetic crossâ€disease analyses. Neurogastroenterology and Motility, 2022, 34, e14236.	3.0	9
165	Atopic and Vernal Keratoconjunctivitis: A Model for Studying Atopic Disease. , 1999, 28, 88-94.		8
166	Pathway-based Genome-wide Association Studies Reveal the Association Between Growth Factor Activity and Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2016, 22, 1540-1551.	1.9	8
167	Extremely simplified sample preparation for HLA genomic typing. Tissue Antigens, 1992, 39, 40-41.	1.0	7
168	Duodenal epithelial transport in functional dyspepsia: Role of serotonin. World Journal of Gastrointestinal Pathophysiology, 2013, 4, 28.	1.0	7
169	The heterogeneity of allergic phenotypes: genetic and environmental interactions. Annals of Allergy, Asthma and Immunology, 2001, 87, 48-51.	1.0	6
170	Genetic analysis of Variegate Porphyria (VP) in Italy: Identification of six novel mutations in the protoporphyrinogen oxidase (PPOX) gene. Human Mutation, 2003, 21, 448-448.	2.5	6
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