Jochen Hampe

List of Publications by Year
in descending order

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359	28,267	8208	7836
papers	citations	78 h-index	155 g-index

397	397	397	35626
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A genome-wide association scan of nonsynonymous SNPs identifies a susceptibility variant for Crohn disease in ATG16L1. Nature Genetics, 2007, 39, 207-211.	9.4	1,712
2	Reduction in diversity of the colonic mucosa associated bacterial microflora in patients with active inflammatory bowel disease. Gut, 2004, 53, 685-693.	6.1	1,073
3	Association between insertion mutation in NOD2 gene and Crohn's disease in German and British populations. Lancet, The, 2001, 357, 1925-1928.	6.3	1,071
4	Epigenome-wide association study of body mass index, and the adverse outcomes of adiposity. Nature, 2017, 541, 81-86.	13.7	743
5	The contribution of NOD2 gene mutations to the risk and site of disease in inflammatory bowel disease. Gastroenterology, 2002, 122, 867-874.	0.6	670
6	Activation of nuclear factor kappa B in inflammatory bowel disease. Gut, 1998, 42, 477-484.	6.1	645
7	Obesity accelerates epigenetic aging of human liver. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 15538-15543.	3.3	620
8	Genome-wide association scan identifies a colorectal cancer susceptibility locus on 11q23 and replicates risk loci at 8q24 and 18q21. Nature Genetics, 2008, 40, 631-637.	9.4	542
9	A genome-wide association study identifies colorectal cancer susceptibility loci on chromosomes 10p14 and 8q23.3. Nature Genetics, 2008, 40, 623-630.	9.4	514
10	Meta-analysis of genome-wide association data identifies four new susceptibility loci for colorectal cancer. Nature Genetics, 2008, 40, 1426-1435.	9.4	498
11	Sarcoidosis is associated with a truncating splice site mutation in BTNL2. Nature Genetics, 2005, 37, 357-364.	9.4	451
12	Genetic variation in DLG5 is associated with inflammatory bowel disease. Nature Genetics, 2004, 36, 476-480.	9.4	443
13	A genome-wide association study confirms PNPLA3 and identifies TM6SF2 and MBOAT7 as risk loci for alcohol-related cirrhosis. Nature Genetics, 2015, 47, 1443-1448.	9.4	435
14	DNA Methylation Analysis in Nonalcoholic Fatty Liver Disease Suggests Distinct Disease-Specific and Remodeling Signatures after Bariatric Surgery. Cell Metabolism, 2013, 18, 296-302.	7.2	424
15	Association of NOD2 (CARD 15) genotype with clinical course of Crohn's disease: a cohort study. Lancet, The, 2002, 359, 1661-1665.	6.3	397
16	Epigenome-wide association of DNA methylation markers in peripheral blood from Indian Asians and Europeans with incident type 2 diabetes: a nested case-control study. Lancet Diabetes and Endocrinology,the, 2015, 3, 526-534.	5.5	396
17	Discovery of common and rare genetic risk variants for colorectal cancer. Nature Genetics, 2019, 51, 76-87.	9.4	377
18	A Genomewide Analysis Provides Evidence for Novel Linkages in Inflammatory Bowel Disease in a Large European Cohort. American Journal of Human Genetics, 1999, 64, 808-816.	2.6	349

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19	Detection of Diverse Bacterial Signatures in Atherosclerotic Lesions of Patients With Coronary Heart Disease. Circulation, 2006, 113, 929-937.	1.6	330
20	Genome-Wide Association Analysis in Primary Sclerosing Cholangitis. Gastroenterology, 2010, 138, 1102-1111.	0.6	325
21	Single base-pair substitutions in exon-intron junctions of human genes: nature, distribution, and consequences for mRNA splicing. Human Mutation, 2007, 28, 150-158.	1.1	324
22	A genome-wide association scan identifies the hepatic cholesterol transporter ABCG8 as a susceptibility factor for human gallstone disease. Nature Genetics, 2007, 39, 995-999.	9.4	306
23	Genetics of Crohn disease, an archetypal inflammatory barrier disease. Nature Reviews Genetics, 2005, 6, 376-388.	7.7	290
24	A Nonsynonymous SNP in ATG16L1 Predisposes to Ileal Crohnâ€™s Disease and Is Independent of CARD15 and IBD5. Gastroenterology, 2007, 132, 1665-1671.	0.6	268
25	Tumour necrosis factor Î± and interleukin 1Î² in relapse of Crohn's disease. Lancet, The, 1999, 353, 459-461.	6.3	260
26	Genetic variation in the PNPLA3 gene is associated with alcoholic liver injury in caucasians. Hepatology, 2011, 53, 86-95.	3.6	252
27	The ascending pathophysiology of cholestatic liver disease. Hepatology, 2017, 65, 722-738.	3.6	236
28	Effect of Lactobacillus gasseri PA 16/8, Bifidobacterium longum SP 07/3, B. bifidum MF 20/5 on common cold episodes: A double blind, randomized, controlled trial. Clinical Nutrition, 2005, 24, 481-491.	2.3	235
29	Inflammatory bowel disease susceptibility loci defined by genome scan meta-analysis of 1952 affected relative pairs. Human Molecular Genetics, 2004, 13, 763-770.	1.4	219
30	Haplotype structure and association to Crohn's disease of CARD15 mutations in two ethnically divergent populations. European Journal of Human Genetics, 2003, 11, 6-16.	1.4	216
31	Linkage of Inflammatory Bowel Disease to Human Chromosome 6p. American Journal of Human Genetics, 1999, 65, 1647-1655.	2.6	215
32	Increased proteasome subunit protein expression and proteasome activity in colon cancer relate to an enhanced activation of nuclear factor E2-related factor 2 (Nrf2). Oncogene, 2009, 28, 3983-3996.	2.6	213
33	Widespread occurrence of alternative splicing at NAGNAG acceptors contributes to proteome plasticity. Nature Genetics, 2004, 36, 1255-1257.	9.4	201
34	Genetic Variation in the Human Androgen Receptor Gene Is the Major Determinant of Common Early-Onset Androgenetic Alopecia. American Journal of Human Genetics, 2005, 77, 140-148.	2.6	198
35	Genome-wide search for novel human uORFs and N-terminal protein extensions using ribosomal footprinting. Genome Research, 2012, 22, 2208-2218.	2.4	198
36	Hepatitis B virusâ€“induced lipid alterations contribute to natural killer T cellâ€“dependent protective immunity. Nature Medicine, 2012, 18, 1060-1068.	15.2	198

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37	Non-invasive stratification of hepatocellular carcinoma risk in non-alcoholic fatty liver using polygenic risk scores. Journal of Hepatology, 2021, 74, 775-782.	1.8	193
38	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. Nature Communications, 2020, 11, 597.	5.8	193
39	Activation of signal transducer and activator of transcription (STAT) 1 in human chronic inflammatory bowel disease. Gut, 2002, 51, 379-385.	6.1	185
40	Comparison of Gene Expression Patterns Between Mouse ModelsÂof Nonalcoholic Fatty Liver Disease and Liver TissuesÂFrom Patients. Gastroenterology, 2016, 151, 513-525.e0.	0.6	180
41	Dissection of the Inflammatory Bowel Disease Transcriptome Using Genome-Wide cDNA Microarrays. PLoS Medicine, 2005, 2, e199.	3.9	179
42	Probiotic bacteria reduced duration and severity but not the incidence of common cold episodes in a double blind, randomized, controlled trial. Vaccine, 2006, 24, 6670-6674.	1.7	170
43	Genetic analysis of inflammatory bowel disease in a large European cohort supports linkage to chromosomes 12 and 16. Gastroenterology, 1998, 115, 1066-1071.	0.6	169
44	Pathophysiology and Management of Alcoholic Liver Disease: Update 2016. Gut and Liver, 2017, 11, 173-188.	1.4	167
45	A novel lumen-apposing metal stent for endoscopic ultrasound-guided drainage of pancreatic fluid collections: a prospective cohort study. Endoscopy, 2014, 47, 63-67.	1.0	166
46	Endoscopic endoluminal vacuum therapy is superior to other regimens in managing anastomotic leakage after esophagectomy: a comparative retrospective study. Surgical Endoscopy and Other Interventional Techniques, 2013, 27, 3883-3890.	1.3	161
47	IBD5 is a General Risk Factor for Inflammatory Bowel Disease: Replication of Association with Crohn Disease and Identification of a Novel Association with Ulcerative Colitis. American Journal of Human Genetics, 2003, 73, 205-211.	2.6	147
48	Response to infliximab treatment in Crohn's disease is not associated with mutations in the CARD15 (NOD2) gene: an analysis in 534 patients from two multicenter, prospective GCP-level trials. Pharmacogenetics and Genomics, 2002, 12, 509-515.	5.7	143
49	Vedolizumab provides clinical benefit over 1 year in patients with active inflammatory bowel disease - a prospective multicenter observational study. Alimentary Pharmacology and Therapeutics, 2016, 44, 1199-1212.	1.9	137
50	Immune mechanisms linking metabolic injury to inflammation and fibrosis in fatty liver disease â€“ novel insights into cellular communication circuits. Journal of Hepatology, 2022, 77, 1136-1160.	1.8	136
51	Pharmacogenetic investigation of the TNF/TNF-receptor system in patients with chronic active Crohn's disease treated with infliximab. Pharmacogenomics Journal, 2002, 2, 127-136.	0.9	133
52	Drainage of esophageal leakage using endoscopic vacuum therapy: a prospective pilot study. Endoscopy, 2010, 42, 693-698.	1.0	132
53	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. Journal of the National Cancer Institute, 2019, 111, 146-157.	3.0	129
54	The genetics of alcohol dependence and alcohol-related liver disease. Journal of Hepatology, 2017, 66, 195-211.	1.8	127

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55	Genetic determinants of alcoholic liver disease. Gut, 2012, 61, 150-159.	6.1	125
56	Genome-wide Modeling of Polygenic Risk Score in Colorectal Cancer Risk. American Journal of Human Genetics, 2020, 107, 432-444.	2.6	124
57	Quantification of Intestinal Bacterial Populations by Real-Time PCR with a Universal Primer Set and Minor Groove Binder Probes: a Global Approach to the Enteric Flora. Journal of Clinical Microbiology, 2004, 42, 2566-2572.	1.8	123
58	Systematic Association Mapping Identifies NELL1 as a Novel IBD Disease Gene. PLoS ONE, 2007, 2, e691.	1.1	123
59	SNP-Based Analysis of Genetic Substructure in the German Population. Human Heredity, 2006, 62, 20-29.	0.4	121
60	Postdiagnosis body mass index and risk of mortality in colorectal cancer survivors: a prospective study and meta-analysis. Cancer Causes and Control, 2014, 25, 1407-1418.	0.8	118
61	Cumulative impact of common genetic variants and other risk factors on colorectal cancer risk in 42â€ˆ103 individuals. Gut, 2013, 62, 871-881.	6.1	117
62	IL-6 blockade by monoclonal antibodies inhibits apolipoprotein (a) expression and lipoprotein (a) synthesis in humans. Journal of Lipid Research, 2015, 56, 1034-1042.	2.0	114
63	Evaluation of AGR2 and AGR3 as candidate genes for inflammatory bowel disease. Genes and Immunity, 2006, 7, 11-18.	2.2	113
64	Genetic Evidence for Interaction of the 5q31 Cytokine Locus and the CARD15 Gene in Crohn Disease. American Journal of Human Genetics, 2003, 72, 1018-1022.	2.6	111
65	Cumulative Burden of Colorectal Cancerâ€“Associated Genetic Variants Is More Strongly Associated With Early-Onset vs Late-Onset Cancer. Gastroenterology, 2020, 158, 1274-1286.e12.	0.6	110
66	Influence of polymorphisms in the NOD1/CARD4 and NOD2/CARD15 genes on the clinical outcome of Helicobacter pylori infection. Cellular Microbiology, 2006, 8, 1188-1198.	1.1	108
67	A short isoform of NOD2/CARD15, NOD2-S, is an endogenous inhibitor of NOD2/receptor-interacting protein kinase 2-induced signaling pathways. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 3280-3285.	3.3	108
68	Evidence for a NOD2-independent susceptibility locus for inflammatory bowel disease on chromosome 16p. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 321-326.	3.3	106
69	In vitro alterations of intestinal bacterial microbiota in fecal samples during storage. Diagnostic Microbiology and Infectious Disease, 2004, 50, 237-245.	0.8	105
70	Polymorphisms atPRSS1â€“PRSS2andCLDN2â€“MORC4loci associate with alcoholic and non-alcoholic chronic pancreatitis in a European replication study. Gut, 2015, 64, 1426-1433.	6.1	105
71	CARD15 gene mutations in sarcoidosis. European Respiratory Journal, 2003, 22, 748-754.	3.1	100
72	Heterozygous carriage of the alpha1-antitrypsin Pi*Z variant increases the risk to develop liver cirrhosis. Gut, 2019, 68, 1099-1107.	6.1	100

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73	An integrated system for high throughput TaqManTM based SNP genotyping. Bioinformatics, 2001, 17, 654-655.	1.8	98
74	Loci From a Genome-Wide Analysis of Bilirubin Levels Are Associated With Gallstone Risk and Composition. Gastroenterology, 2010, 139, 1942-1951.e2.	0.6	96
75	Epithelial calcineurin controls microbiota-dependent intestinal tumor development. Nature Medicine, 2016, 22, 506-515.	15.2	93
76	Patterns of linkage disequilibrium in the MHC region on human chromosome 6p. Human Genetics, 2004, 114, 377-385.	1.8	92
77	Circulating Levels of Insulin-like Growth Factor 1 and Insulin-like Growth Factor Binding Protein 3 Associate With Risk of Colorectal Cancer Based on Serologic and Mendelian Randomization Analyses. Gastroenterology, 2020, 158, 1300-1312.e20.	0.6	90
78	Shared heritability and functional enrichment across six solid cancers. Nature Communications, 2019, 10, 431.	5.8	88
79	Genome-Wide Association Analysis in Sarcoidosis and Crohn's Disease Unravels a Common Susceptibility Locus on 10p12.2. Gastroenterology, 2008, 135, 1207-1215.	0.6	85
80	Genome-wide association analysis of diverticular disease points towards neuromuscular, connective tissue and epithelial pathomechanisms. Gut, 2019, 68, 854-865.	6.1	84
81	Genetic variants in PNPLA3 and TM6SF2 predispose to the development of hepatocellular carcinoma in individuals with alcohol-related cirrhosis. American Journal of Gastroenterology, 2018, 113, 1475-1483.	0.2	82
82	Distinct DNA methylation patterns in cirrhotic liver and hepatocellular carcinoma. International Journal of Cancer, 2012, 130, 1319-1328.	2.3	80
83	rs641738C>T near MBOAT7 is associated with liver fat, ALT and fibrosis in NAFLD: A meta-analysis. Journal of Hepatology, 2021, 74, 20-30.	1.8	77
84	Polymorphism in IgG Fc receptor gene FCGR3A and response to infliximab in Crohn's disease: a subanalysis of the ACCENT I study. Pharmacogenetics and Genomics, 2006, 16, 911-914.	0.7	76
85	Endoscopic Endoluminal Vacuum Therapy in Esophageal Perforation. Annals of Thoracic Surgery, 2014, 97, 1029-1035.	0.7	76
86	Genetic Variation in HSD17B13 Reduces the Risk of Developing Cirrhosis and Hepatocellular Carcinoma in Alcohol Misusers. Hepatology, 2020, 72, 88-102.	3.6	76
87	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study. BMC Medicine, 2020, 18, 396.	2.3	76
88	Entropy-based SNP selection for genetic association studies. Human Genetics, 2003, 114, 36-43.	1.8	74
89	Predictors of gallstone composition in 1025 symptomatic gallstones from Northern Germany. BMC Gastroenterology, 2006, 6, 36.	0.8	74
90	Genetic and functional identification of the likely causative variant for cholesterol gallstone disease at theABCG5/8lithogenic locus. Hepatology, 2013, 57, 2407-2417.	3.6	74

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91	Four Susceptibility Loci for Gallstone Disease Identified in a Meta-analysis of Genome-Wide Association Studies. Gastroenterology, 2016, 151, 351-363.e28.	0.6	74
92	Lean Patients with Non-Alcoholic Fatty Liver Disease Have a Severe Histological Phenotype Similar to Obese Patients. Journal of Clinical Medicine, 2018, 7, 562.	1.0	73
93	Loss of hepatic Mboat7 leads to liver fibrosis. Gut, 2021, 70, 940-950.	6.1	73
94	Fine mapping of the chromosome 3p susceptibility locus in inflammatory bowel disease. Gut, 2001, 48, 191-197.	6.1	72
95	Sirtuin 1 (SIRT1) sequence variation is not associated with exceptional human longevity. Experimental Gerontology, 2006, 41, 98-102.	1.2	72
96	Increased intestinal permeability and tight junction disruption by altered expression and localization of occludin in a murine graft versus host disease model. BMC Gastroenterology, 2011, 11, 109.	0.8	68
97	Glucagon Cell Hyperplasia and Neoplasia With and Without Glucagon Receptor Mutations. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E783-E788.	1.8	65
98	Epigenomic map of human liver reveals principles of zonated morphogenic and metabolic control. Nature Communications, 2018, 9, 4150.	5.8	65
99	Lack of association between the C3435T MDR1 gene polymorphism and inflammatory bowel disease in two independent Northern European populations. Gastroenterology, 2003, 125, 1919-1920.	0.6	64
100	TLR-3 polymorphism is an independent prognostic marker for stage II colorectal cancer. European Journal of Cancer, 2011, 47, 1203-1210.	1.3	64
101	Increased Hepatic PDGF-AA Signaling Mediates Liver Insulin Resistance in Obesity-Associated Type 2 Diabetes. Diabetes, 2018, 67, 1310-1321.	0.3	64
102	Health-related quality of life in long-term survivors of colorectal cancer and its association with all-cause mortality: a German cohort study. BMC Cancer, 2018, 18, 1156.	1.1	64
103	Adipocyte-Specific Hypoxia-Inducible Factor 2Î± Deficiency Exacerbates Obesity-Induced Brown Adipose Tissue Dysfunction and Metabolic Dysregulation. Molecular and Cellular Biology, 2016, 36, 376-393.	1.1	63
104	Terminal Part of Thoracic Duct: High-Resolution US Imaging. Radiology, 2009, 252, 897-904.	3.6	61
105	Association study of a functional Toll-like receptor 4 polymorphism with susceptibility to gastric mucosa-associated lymphoid tissue lymphoma. Leukemia and Lymphoma, 2005, 46, 869-872.	0.6	60
106	Genetic variants in the NOD2/CARD15 gene are associated with early mortality in sepsis patients. Intensive Care Medicine, 2007, 33, 1541-1548.	3.9	60
107	Association of genetic polymorphisms in ESR2, HSD17B1, ABCB1, and SHBG genes with colorectal cancer risk. Endocrine-Related Cancer, 2011, 18, 265-276.	1.6	59
108	Single-Nucleotide Polymorphisms in NAGNAG Acceptors Are Highly Predictive for Variations of Alternative Splicing. American Journal of Human Genetics, 2006, 78, 291-302.	2.6	58

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109	Three-dimensional spatially resolved geometrical and functional models of human liver tissue reveal new aspects of NAFLD progression. Nature Medicine, 2019, 25, 1885-1893.	15.2	58
110	The IBD International Genetics Consortium Provides Further Evidence for Linkage to IBD4 and Shows Gene-Environment Interaction. Inflammatory Bowel Diseases, 2005, 11, 1-7.	0.9	57
111	Genetic Polymorphisms Associated With Inflammatory Bowel Disease Do Not Confer Risk for Primary Sclerosing Cholangitis. American Journal of Gastroenterology, 2007, 102, 115-121.	0.2	57
112	Genome-wide association study for colorectal cancer identifies risk polymorphisms in German familial cases and implicates MAPK signalling pathways in disease susceptibility. Carcinogenesis, 2010, 31, 1612-1619.	1.3	57
113	Anti-TNF-Î± antibodies improve intestinal barrier function in Crohn's disease. Journal of Crohn's and Colitis, 2012, 6, 464-469.	0.6	57
114	Lifestyle factors and health-related quality of life in colorectal cancer survivors. Cancer Causes and Control, 2014, 25, 99-110.	0.8	57
115	Histologic improvement of NAFLD in patients with obesity after bariatric surgery based on standardized NAS (NAFLD activity score). Surgery for Obesity and Related Diseases, 2018, 14, 1607-1616.	1.0	56
116	Different HLA class II associations in ulcerative colitis patients with and without primary sclerosing cholangitis. Genes and Immunity, 2007, 8, 275-278.	2.2	55
117	Lack of association of SPINK5 polymorphisms with nonsyndromic atopic dermatitis in the population of Northern Germany. British Journal of Dermatology, 2005, 152, 1365-1367.	1.4	53
118	Study of C-C Chemokine Receptor 2 Alleles in Sarcoidosis, with Emphasis on Family-based Analysis. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 1136-1141.	2.5	53
119	Genome-Wide Association Study for Alcohol-Related Cirrhosis Identifies Risk Loci in MARC1 and HNRNPUL1. Gastroenterology, 2020, 159, 1276-1289.e7.	0.6	53
120	Functional TLR5 Genetic Variants Affect Human Colorectal Cancer Survival. Cancer Research, 2013, 73, 7232-7242.	0.4	52
121	Transmembrane 6 superfamily member 2 gene E167K variant impacts on steatosis and liver damage in chronic hepatitis C patients. Hepatology, 2015, 62, 111-117.	3.6	52
122	Association of inflammatory bowel disease with indicators for childhood antigen and infection exposure. International Journal of Colorectal Disease, 2003, 18, 413-417.	1.0	50
123	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.	1.4	50
124	Sex stratification of an inflammatory bowel disease genome search shows male-specific linkage to the HLA region of chromosome 6. European Journal of Human Genetics, 2002, 10, 259-265.	1.4	49
125	Direct or indirect association in a complex disease: the role ofSLC22A4 andSLC22A5 functional variants in Crohn disease. Human Mutation, 2006, 27, 778-785.	1.1	47
126	Disease-Associated miRNA-mRNA Networks in Oral Lichen Planus. PLoS ONE, 2013, 8, e63015.	1.1	45

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127	Postdiagnostic Mediterranean and Healthy Nordic Dietary Patterns Are Inversely Associated with All-Cause Mortality in Long-Term Colorectal Cancer Survivors. Journal of Nutrition, 2017, 147, 636-644.	1.3	45
128	Extreme heterogeneity in CARD15 and DLG5 Crohn disease-associated polymorphisms between German and Norwegian populations. European Journal of Human Genetics, 2006, 14, 459-468.	1.4	44
129	Investigation of the colorectal cancer susceptibility region on chromosome 8q24.21 in a large German caseâ€control sample. International Journal of Cancer, 2009, 124, 75-80.	2.3	44
130	Genetic variant predictors of gene expression provide new insight into risk of colorectal cancer. Human Genetics, 2019, 138, 307-326.	1.8	44
131	Endoscopic ultrasound-guided drainage of pancreatic walled-off necrosis using 20-mm versus 15-mm lumen-apposing metal stents: an international, multicenter, case-matched study. Endoscopy, 2020, 52, 211-219.	1.0	44
132	Genetic architectures of proximal and distal colorectal cancer are partly distinct. Gut, 2021, 70, 1325-1334.	6.1	44
133	COGENT (COlorectal cancer GENeTics): an international consortium to study the role of polymorphic variation on the risk of colorectal cancer. British Journal of Cancer, 2010, 102, 447-454.	2.9	43
134	Genetic investigation of DNA-repair pathway genesPMS2,MLH1,MSH2,MSH6,MUTYH,OGG1 andMTH1 in sporadic colon cancer. International Journal of Cancer, 2007, 121, 555-558.	2.3	42
135	The functional â˜374T/A polymorphism of the receptor for advanced glycation end products may modulate Crohn's disease. American Journal of Physiology - Renal Physiology, 2011, 300, G823-G832.	1.6	41
136	InSNP: A tool for automated detection and visualization of SNPs and InDels. Human Mutation, 2005, 26, 11-19.	1.1	40
137	The Gene for Autosomal Dominant Craniometaphyseal Dysplasia Maps to Chromosome 5p and Is Distinct from the Growth Hormone-Receptor Gene. American Journal of Human Genetics, 1997, 61, 918-923.	2.6	39
138	High-resolution snp scan of chromosome 6p21 in pooled samples from patients with complex diseases. Genomics, 2003, 81, 510-518.	1.3	39
139	A Functional Promotor Polymorphism of TNF-alpha Is Associated with Primary Gastric B-Cell Lymphoma. American Journal of Gastroenterology, 2005, 100, 2644-2649.	0.2	39
140	Investigation of innate immunity genes CARD4, CARD8 and CARD15 as germline susceptibility factors for colorectal cancer. BMC Gastroenterology, 2009, 9, 79.	0.8	39
141	Shotgun lipidomics-based characterization of the landscape of lipid metabolism in colorectal cancer. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2020, 1865, 158579.	1.2	39
142	SETDB1 is required for intestinal epithelial differentiation and the prevention of intestinal inflammation. Gut, 2021, 70, 485-498.	6.1	39
143	Nonalcoholic fatty liver disease stratification by liver lipidomics. Journal of Lipid Research, 2021, 62, 100104.	2.0	39
144	Clip closure versus endoscopic suturing versus thoracoscopic repair of an iatrogenic esophageal perforation: a randomized, comparative, long-term survival study in a porcine model (with videos). Gastrointestinal Endoscopy, 2010, 72, 1020-1026.	0.5	38

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145	Genome-wide investigation of geneâ€“environment interactions in colorectal cancer. Human Genetics, 2013, 132, 219-231.	1.8	38
146	Technology-specific error signatures in the 1000 Genomes Project data. Human Genetics, 2011, 130, 505-516.	1.8	37
147	Endoscopic ultrasound-guided biliary drainage using a lumen-apposing self-expanding metal stent: a case series. Endoscopy, 2015, 47, 858-861.	1.0	37
148	Open Surgical versus Minimal Invasive Necrosectomy of the Pancreasâ€”A Retrospective Multicenter Analysis of the German Pancreatitis Study Group. PLoS ONE, 2016, 11, e0163651.	1.1	37
149	The interferon- Ã•gene as a positional and functional candidate gene for inflammatory bowel disease. International Journal of Colorectal Disease, 1998, 13, 260-263.	1.0	36
150	Study of Toll-like receptor gene loci in sarcoidosis. Clinical and Experimental Immunology, 2008, 152, 423-431.	1.1	36
151	A Mechanistic, Modelâ€Based Approach to Safety Assessment in Clinical Development. CPT: Pharmacometrics and Systems Pharmacology, 2012, 1, 1-8.	1.3	36
152	EUS-guided drainage in the management of postoperative pancreatic leaks and fistulas (with video). Gastrointestinal Endoscopy, 2019, 89, 311-319.e1.	0.5	36
153	Identifying Novel Susceptibility Genes for Colorectal Cancer Risk From a Transcriptome-Wide Association Study of 125,478 Subjects. Gastroenterology, 2021, 160, 1164-1178.e6.	0.6	36
154	SNPSplicer: systematic analysis of SNP-dependent splicing in genotyped cDNAs. Human Mutation, 2006, 27, 1129-1134.	1.1	35
155	Genetic Variants in Matrix Metalloproteinase Genes Are Associated With Development of Gastric Ulcer in H. Pylori Infection. American Journal of Gastroenterology, 2006, 101, 29-35.	0.2	34
156	Investigation of theLith1 candidate genesABCB11 andLXRA in human gallstone disease. Hepatology, 2006, 44, 650-657.	3.6	34
157	Elevated Levels of Endocannabinoids in Chronic Hepatitis C May Modulate Cellular Immune Response and Hepatic Stellate Cell Activation. International Journal of Molecular Sciences, 2015, 16, 7057-7076.	1.8	34
158	Dynamics of epigenetic age following hematopoietic stem cell transplantation. Haematologica, 2017, 102, e321-e323.	1.7	34
159	Statistical inference of allelic imbalance from transcriptome data. Human Mutation, 2011, 32, 98-106.	1.1	33
160	Analysis of single-nucleotide polymorphisms in the interleukin-4 receptor gene for association with inflammatory bowel disease. Immunogenetics, 2000, 51, 1-7.	1.2	32
161	Distinct, alcohol-modulated effects of PNPLA3 genotype on progression of chronic hepatitis C. Journal of Hepatology, 2011, 55, 732-733.	1.8	32
162	Definition of polymorphisms and haplotypes in the interleukin-12B gene: association with IL-12 production but not with Crohn's disease. Genes and Immunity, 2004, 5, 675-677.	2.2	31

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163	Genome-wide analysis associates familial colorectal cancer with increases in copy number variations and a rare structural variation at 12p12.3. Carcinogenesis, 2014, 35, 315-323.	1.3	31
164	Postdiagnostic physical activity, sleep duration, and TV watching and all-cause mortality among long-term colorectal cancer survivors: a prospective cohort study. BMC Cancer, 2017, 17, 701.	1.1	31
165	Efficacy of Endoscopic Dilation of Gastroduodenal Crohnâ€™s Disease Strictures: A Systematic Review and Meta-Analysis of Individual Patient Data. Clinical Gastroenterology and Hepatology, 2019, 17, 2514-2522.e8.	2.4	31
166	Variants in ABCG8 and TRAF3 genes confer risk for gallstone disease in admixed Latinos with Mapuche Native American ancestry. Scientific Reports, 2019, 9, 772.	1.6	30
167	A Comprehensive Investigation on Common Polymorphisms in the MDR1/ABCB1 Transporter Gene and Susceptibility to Colorectal Cancer. PLoS ONE, 2012, 7, e32784.	1.1	30
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