Jochen Hampe

List of Publications by Citations

335 papers	21,811 citations	70 h-index	140 g-index
397 ext. papers	25,369 ext. citations	8.1 avg, IF	5.99 L-index

#	Paper	IF	Citations
335	A genome-wide association scan of nonsynonymous SNPs identifies a susceptibility variant for Crohn disease in ATG16L1. *Nature Genetics*, **2007**, 39, 207-11	36.3	1507
334	Association between insertion mutation in NOD2 gene and Crohn's disease in German and British populations. *Lancet, The*, **2001**, 357, 1925-8	40	940
333	Reduction in diversity of the colonic mucosa associated bacterial microflora in patients with active inflammatory bowel disease. *Gut*, **2004**, 53, 685-93	19.2	843
332	The contribution of NOD2 gene mutations to the risk and site of disease in inflammatory bowel disease. *Gastroenterology*, **2002**, 122, 867-74	13.3	597
331	Activation of nuclear factor kappa B inflammatory bowel disease. *Gut*, **1998**, 42, 477-84	19.2	546
330	Epigenome-wide association study of body mass index, and the adverse outcomes of adiposity. *Nature*, **2017**, 541, 81-86	50.4	511
329	Genome-wide association scan identifies a colorectal cancer susceptibility locus on 11q23 and replicates risk loci at 8q24 and 18q21. *Nature Genetics*, **2008**, 40, 631-7	36.3	486
328	A genome-wide association study identifies colorectal cancer susceptibility loci on chromosomes 10p14 and 8q23.3. *Nature Genetics*, **2008**, 40, 623-30	36.3	463
327	Meta-analysis of genome-wide association data identifies four new susceptibility loci for colorectal cancer. *Nature Genetics*, **2008**, 40, 1426-35	36.3	457
326	Obesity accelerates epigenetic aging of human liver. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 15538-43	11.5	456
325	Genetic variation in DLG5 is associated with inflammatory bowel disease. *Nature Genetics*, **2004**, 36, 476-80	36.3	384
324	Sarcoidosis is associated with a truncating splice site mutation in BTNL2. *Nature Genetics*, **2005**, 37, 357-64	36.3	363
323	Association of NOD2 (CARD 15) genotype with clinical course of Crohn's disease: a cohort study. *Lancet, The*, **2002**, 359, 1661-5	40	345
322	A genomewide analysis provides evidence for novel linkages in inflammatory bowel disease in a large European cohort. *American Journal of Human Genetics*, **1999**, 64, 808-16	11	317
321	A genome-wide association study confirms PNPLA3 and identifies TM6SF2 and MBOAT7 as risk loci for alcohol-related cirrhosis. *Nature Genetics*, **2015**, 47, 1443-8	36.3	303
320	DNA methylation analysis in nonalcoholic fatty liver disease suggests distinct disease-specific and remodeling signatures after bariatric surgery. *Cell Metabolism*, **2013**, 18, 296-302	24.6	298
319	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	18.1	277

318	Single base-pair substitutions in exon-intron junctions of human genes: nature, distribution, and consequences for mRNA splicing. *Human Mutation*, **2007**, 28, 150-8	4.7	277
317	A genome-wide association scan identifies the hepatic cholesterol transporter ABCG8 as a susceptibility factor for human gallstone disease. *Nature Genetics*, **2007**, 39, 995-9	36.3	259
316	Genetics of Crohn disease, an archetypal inflammatory barrier disease. *Nature Reviews Genetics*, **2005**, 6, 376-88	30.1	258
315	Genome-wide association analysis in primary sclerosing cholangitis. *Gastroenterology*, **2010**, 138, 1102-11	13.3	255
314	Detection of diverse bacterial signatures in atherosclerotic lesions of patients with coronary heart disease. *Circulation*, **2006**, 113, 929-37	16.7	246
313	Tumour necrosis factor alpha and interleukin 1beta in relapse of Crohn's disease. *Lancet, The*, **1999**, 353, 459-61	40	240
312	A nonsynonymous SNP in ATG16L1 predisposes to ileal Crohn's disease and is independent of CARD15 and IBD5. *Gastroenterology*, **2007**, 132, 1665-71	13.3	239
311	Genetic variation in the PNPLA3 gene is associated with alcoholic liver injury in caucasians. *Hepatology*, **2011**, 53, 86-95	11.2	202
310	Inflammatory bowel disease susceptibility loci defined by genome scan meta-analysis of 1952 affected relative pairs. *Human Molecular Genetics*, **2004**, 13, 763-70	5.6	198
309	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	5.3	198
308	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, 481-91	5.9	195
307	Linkage of inflammatory bowel disease to human chromosome 6p. *American Journal of Human Genetics*, **1999**, 65, 1647-55	11	194
306	Discovery of common and rare genetic risk variants for colorectal cancer. *Nature Genetics*, **2019**, 51, 76-87	36.3	177
305	Hepatitis B virus-induced lipid alterations contribute to natural killer T cell-dependent protective immunity. *Nature Medicine*, **2012**, 18, 1060-8	50.5	170
304	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, 3983-96	9.2	167
303	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, 140-8	11	164
302	Dissection of the inflammatory bowel disease transcriptome using genome-wide cDNA microarrays. *PLoS Medicine*, **2005**, 2, e199	11.6	156
301	Widespread occurrence of alternative splicing at NAGNAG acceptors contributes to proteome plasticity. *Nature Genetics*, **2004**, 36, 1255-7	36.3	155

300	Genome-wide search for novel human uORFs and N-terminal protein extensions using ribosomal footprinting. *Genome Research*, **2012**, 22, 2208-18	9.7	150
299	Genetic analysis of inflammatory bowel disease in a large European cohort supports linkage to chromosomes 12 and 16. *Gastroenterology*, **1998**, 115, 1066-71	13.3	149
298	Activation of signal transducer and activator of transcription (STAT) 1 in human chronic inflammatory bowel disease. *Gut*, **2002**, 51, 379-85	19.2	144
297	The ascending pathophysiology of cholestatic liver disease. *Hepatology*, **2017**, 65, 722-738	11.2	141
296	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, 205-11	11	136
295	A novel lumen-apposing metal stent for endoscopic ultrasound-guided drainage of pancreatic fluid collections: a prospective cohort study. *Endoscopy*, **2015**, 47, 63-7	3.4	134
294	Probiotic bacteria reduced duration and severity but not the incidence of common cold episodes in a double blind, randomized, controlled trial. *Vaccine*, **2006**, 24, 6670-4	4.1	134
293	Comparison of Gene Expression Patterns Between Mouse Models of Nonalcoholic Fatty Liver Disease and Liver Tissues From Patients. *Gastroenterology*, **2016**, 151, 513-525.e0	13.3	125
292	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, 509-15		124
291	Pharmacogenetic investigation of the TNF/TNF-receptor system in patients with chronic active Crohn's disease treated with infliximab. *Pharmacogenomics Journal*, **2002**, 2, 127-36	3.5	120
290	Drainage of esophageal leakage using endoscopic vacuum therapy: a prospective pilot study. *Endoscopy*, **2010**, 42, 693-8	3.4	112
289	Pathophysiology and Management of Alcoholic Liver Disease: Update 2016. *Gut and Liver*, **2017**, 11, 173-188	4.8	110
288	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, 3883-90	5.2	110
287	SNP-based analysis of genetic substructure in the German population. *Human Heredity*, **2006**, 62, 20-9	1.1	109
286	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, 2566-72	9.7	108
285	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	6.1	107
284	Genetic evidence for interaction of the 5q31 cytokine locus and the CARD15 gene in Crohn disease. *American Journal of Human Genetics*, **2003**, 72, 1018-22	11	101
283	Systematic association mapping identifies NELL1 as a novel IBD disease gene. *PLoS ONE*, **2007**, 2, e691	3.7	100

282	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, 3280-5	11.5	99
281	Evaluation of AGR2 and AGR3 as candidate genes for inflammatory bowel disease. *Genes and Immunity*, **2006**, 7, 11-8	4.4	98
280	Genetic determinants of alcoholic liver disease. *Gut*, **2012**, 61, 150-9	19.2	97
279	Influence of polymorphisms in the NOD1/CARD4 and NOD2/CARD15 genes on the clinical outcome of Helicobacter pylori infection. *Cellular Microbiology*, **2006**, 8, 1188-98	3.9	97
278	Cumulative impact of common genetic variants and other risk factors on colorectal cancer risk in 42,103 individuals. *Gut*, **2013**, 62, 871-81	19.2	95
277	In vitro alterations of intestinal bacterial microbiota in fecal samples during storage. *Diagnostic Microbiology and Infectious Disease*, **2004**, 50, 237-45	2.9	94
276	The genetics of alcohol dependence and alcohol-related liver disease. *Journal of Hepatology*, **2017**, 66, 195-211	13.4	91
275	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, 321-6	11.5	91
274	An integrated system for high throughput TaqMan based SNP genotyping. *Bioinformatics*, **2001**, 17, 654-5	7.2	90
273	Patterns of linkage disequilibrium in the MHC region on human chromosome 6p. *Human Genetics*, **2004**, 114, 377-85	6.3	88
272	CARD15 gene mutations in sarcoidosis. *European Respiratory Journal*, **2003**, 22, 748-54	13.6	83
271	Polymorphisms at PRSS1-PRSS2 and CLDN2-MORC4 loci associate with alcoholic and non-alcoholic chronic pancreatitis in a European replication study. *Gut*, **2015**, 64, 1426-33	19.2	82
270	Postdiagnosis body mass index and risk of mortality in colorectal cancer survivors: a prospective study and meta-analysis. *Cancer Causes and Control*, **2014**, 25, 1407-18	2.8	81
269	IL-6 blockade by monoclonal antibodies inhibits apolipoprotein (a) expression and lipoprotein (a) synthesis in humans. *Journal of Lipid Research*, **2015**, 56, 1034-42	6.3	77
268	Loci from a genome-wide analysis of bilirubin levels are associated with gallstone risk and composition. *Gastroenterology*, **2010**, 139, 1942-1951.e2	13.3	74
267	Distinct DNA methylation patterns in cirrhotic liver and hepatocellular carcinoma. *International Journal of Cancer*, **2012**, 130, 1319-28	7.5	70
266	Sirtuin 1 (SIRT1) sequence variation is not associated with exceptional human longevity. *Experimental Gerontology*, **2006**, 41, 98-102	4.5	68
265	Epithelial calcineurin controls microbiota-dependent intestinal tumor development. *Nature Medicine*, **2016**, 22, 506-15	50.5	68

264	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. *Journal of the National Cancer Institute*, **2019**, 111, 146-157	9.7	67
263	Genome-wide association analysis in sarcoidosis and Crohn's disease unravels a common susceptibility locus on 10p12.2. *Gastroenterology*, **2008**, 135, 1207-15	13.3	66
262	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, 911-4	1.9	65
261	Heterozygous carriage of the alpha1-antitrypsin Pi*Z variant increases the risk to develop liver cirrhosis. *Gut*, **2019**, 68, 1099-1107	19.2	62
260	Entropy-based SNP selection for genetic association studies. *Human Genetics*, **2003**, 114, 36-43	6.3	62
259	Genetic and functional identification of the likely causative variant for cholesterol gallstone disease at the ABCG5/8 lithogenic locus. *Hepatology*, **2013**, 57, 2407-17	11.2	61
258	Endoscopic endoluminal vacuum therapy in esophageal perforation. *Annals of Thoracic Surgery*, **2014**, 97, 1029-35	2.7	57
257	TLR-3 polymorphism is an independent prognostic marker for stage II colorectal cancer. *European Journal of Cancer*, **2011**, 47, 1203-10	7.5	57
256	Predictors of gallstone composition in 1025 symptomatic gallstones from Northern Germany. *BMC Gastroenterology*, **2006**, 6, 36	3	56
255	Fine mapping of the chromosome 3p susceptibility locus in inflammatory bowel disease. *Gut*, **2001**, 48, 191-7	19.2	56
254	Association study of a functional Toll-like receptor 4 polymorphism with susceptibility to gastric mucosa-associated lymphoid tissue lymphoma. *Leukemia and Lymphoma*, **2005**, 46, 869-72	1.9	55
253	Genetic variants in the NOD2/CARD15 gene are associated with early mortality in sepsis patients. *Intensive Care Medicine*, **2007**, 33, 1541-8	14.5	54
252	Lack of association between the C3435T MDR1 gene polymorphism and inflammatory bowel disease in two independent Northern European populations. *Gastroenterology*, **2003**, 125, 1919-20; author reply 1920-1	13.3	54
251	Four Susceptibility Loci for Gallstone Disease Identified in a Meta-analysis of Genome-Wide Association Studies. *Gastroenterology*, **2016**, 151, 351-363.e28	13.3	54
250	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	3	52
249	Association of genetic polymorphisms in ESR2, HSD17B1, ABCB1, and SHBG genes with colorectal cancer risk. *Endocrine-Related Cancer*, **2011**, 18, 265-76	5.7	52
248	Single-nucleotide polymorphisms in NAGNAG acceptors are highly predictive for variations of alternative splicing. *American Journal of Human Genetics*, **2006**, 78, 291-302	11	51
247	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	0.7	50

246	Genetic polymorphisms associated with inflammatory bowel disease do not confer risk for primary sclerosing cholangitis. *American Journal of Gastroenterology*, **2007**, 102, 115-21	0.7	50
245	Non-invasive stratification of hepatocellular carcinoma risk in non-alcoholic fatty liver using polygenic risk scores. *Journal of Hepatology*, **2021**, 74, 775-782	13.4	50
244	Glucagon cell hyperplasia and neoplasia with and without glucagon receptor mutations. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, E783-8	5.6	49
243	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, 1612-9	4.6	48
242	Different HLA class II associations in ulcerative colitis patients with and without primary sclerosing cholangitis. *Genes and Immunity*, **2007**, 8, 275-8	4.4	48
241	Lack of association of SPINK5 polymorphisms with nonsyndromic atopic dermatitis in the population of Northern Germany. *British Journal of Dermatology*, **2005**, 152, 1365-7	4	48
240	Cumulative Burden of Colorectal Cancer-Associated Genetic Variants Is More Strongly Associated With Early-Onset vs Late-Onset Cancer. *Gastroenterology*, **2020**, 158, 1274-1286.e12	13.3	47
239	Transmembrane 6 superfamily member 2 gene E167K variant impacts on steatosis and liver damage in chronic hepatitis C patients. *Hepatology*, **2015**, 62, 111-7	11.2	46
238	Lifestyle factors and health-related quality of life in colorectal cancer survivors. *Cancer Causes and Control*, **2014**, 25, 99-110	2.8	46
237	Terminal part of thoracic duct: high-resolution US imaging. *Radiology*, **2009**, 252, 897-904	20.5	46
236	Genetic Variation in HSD17B13 Reduces the Risk of Developing Cirrhosis and Hepatocellular Carcinoma in Alcohol Misusers. *Hepatology*, **2020**, 72, 88-102	11.2	46
235	Shared heritability and functional enrichment across six solid cancers. *Nature Communications*, **2019**, 10, 431	17.4	45
234	Adipocyte-Specific Hypoxia-Inducible Factor 2 Deficiency Exacerbates Obesity-Induced Brown Adipose Tissue Dysfunction and Metabolic Dysregulation. *Molecular and Cellular Biology*, **2016**, 36, 376-93	4.8	45
233	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	13.3	45
232	Anti-TNF- antibodies improve intestinal barrier function in Crohn's disease. *Journal of Crohnls and Colitis*, **2012**, 6, 464-9	1.5	44
231	Association of inflammatory bowel disease with indicators for childhood antigen and infection exposure. *International Journal of Colorectal Disease*, **2003**, 18, 413-7	3	44
230	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, 259-65	5.3	44
229	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	4.8	44

228	Increased Hepatic PDGF-AA Signaling Mediates Liver Insulin Resistance in Obesity-Associated Type 2 Diabetes. *Diabetes*, **2018**, 67, 1310-1321	0.9	42
227	Investigation of the colorectal cancer susceptibility region on chromosome 8q24.21 in a large German case-control sample. *International Journal of Cancer*, **2009**, 124, 75-80	7.5	42
226	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, 1136-41	10.2	42
225	Genetic investigation of DNA-repair pathway genes PMS2, MLH1, MSH2, MSH6, MUTYH, OGG1 and MTH1 in sporadic colon cancer. *International Journal of Cancer*, **2007**, 121, 555-8	7.5	41
224	Direct or indirect association in a complex disease: the role of SLC22A4 and SLC22A5 functional variants in Crohn disease. *Human Mutation*, **2006**, 27, 778-85	4.7	41
223	Functional TLR5 genetic variants affect human colorectal cancer survival. *Cancer Research*, **2013**, 73, 7232-42	9.2	40
222	Lean Patients with Non-Alcoholic Fatty Liver Disease Have a Severe Histological Phenotype Similar to Obese Patients. *Journal of Clinical Medicine*, **2018**, 7,	5.1	40
221	Genome-wide association analysis of diverticular disease points towards neuromuscular, connective tissue and epithelial pathomechanisms. *Gut*, **2019**, 68, 854-865	19.2	39
220	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, 447-54	8.7	39
219	A functional promotor polymorphism of TNF-alpha is associated with primary gastric B-Cell lymphoma. *American Journal of Gastroenterology*, **2005**, 100, 2644-9	0.7	39
218	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	3	38
217	Extreme heterogeneity in CARD15 and DLG5 Crohn disease-associated polymorphisms between German and Norwegian populations. *European Journal of Human Genetics*, **2006**, 14, 459-68	5.3	38
216	The IBD international genetics consortium provides further evidence for linkage to IBD4 and shows gene-environment interaction. *Inflammatory Bowel Diseases*, **2005**, 11, 1-7	4.5	37
215	InSNP: a tool for automated detection and visualization of SNPs and InDels. *Human Mutation*, **2005**, 26, 11-9	4.7	37
214	Epigenomic map of human liver reveals principles of zonated morphogenic and metabolic control. *Nature Communications*, **2018**, 9, 4150	17.4	37
213	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, 3883-90	5.6	36
212	Technology-specific error signatures in the 1000 Genomes Project data. *Human Genetics*, **2011**, 130, 505-16	4.9	36
211	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, 918-23	11	36

210	High-resolution SNP scan of chromosome 6p21 in pooled samples from patients with complex diseases. *Genomics*, **2003**, 81, 510-8	4.3	36
209	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. *Nature Communications*, **2020**, 11, 597	17.4	36
208	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, 1020-6	5.2	35
207	The functional -374T/A polymorphism of the receptor for advanced glycation end products may modulate Crohn's disease. *American Journal of Physiology - Renal Physiology*, **2011**, 300, G823-32	5.1	35
206	Loss of hepatic Mboat7 leads to liver fibrosis. *Gut*, **2021**, 70, 940-950	19.2	35
205	Disease-associated miRNA-mRNA networks in oral lichen planus. *PLoS ONE*, **2013**, 8, e63015	3.7	34
204	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	4.1	32
203	Genome-wide investigation of gene-environment interactions in colorectal cancer. *Human Genetics*, **2013**, 132, 219-31	6.3	32
202	Investigation of innate immunity genes CARD4, CARD8 and CARD15 as germline susceptibility factors for colorectal cancer. *BMC Gastroenterology*, **2009**, 9, 79	3	32
201	A mechanistic, model-based approach to safety assessment in clinical development. *CPT: Pharmacometrics and Systems Pharmacology*, **2012**, 1, e13	4.5	32
200	Endoscopic ultrasound-guided biliary drainage using a lumen-apposing self-expanding metal stent: a case series. *Endoscopy*, **2015**, 47, 858-61	3.4	31
199	SNPSplicer: systematic analysis of SNP-dependent splicing in genotyped cDNAs. *Human Mutation*, **2006**, 27, 1129-34	4.7	31
198	Genome-wide Modeling of Polygenic Risk Score in Colorectal Cancer Risk. *American Journal of Human Genetics*, **2020**, 107, 432-444	11	31
197	Three-dimensional spatially resolved geometrical and functional models of human liver tissue reveal new aspects of NAFLD progression. *Nature Medicine*, **2019**, 25, 1885-1893	50.5	31
196	Genome-wide analysis associates familial colorectal cancer with increases in copy number variations and a rare structural variation at 12p12.3. *Carcinogenesis*, **2014**, 35, 315-23	4.6	30
195	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	0.7	30
194	Distinct, alcohol-modulated effects of PNPLA3 genotype on progression of chronic hepatitis C. *Journal of Hepatology*, **2011**, 55, 732-733	13.4	29
193	The interferon-gamma gene as a positional and functional candidate gene for inflammatory bowel disease. *International Journal of Colorectal Disease*, **1998**, 13, 260-3	3	29

192	Investigation of the Lith1 candidate genes ABCB11 and LXRA in human gallstone disease. *Hepatology*, **2006**, 44, 650-7	11.2	28
191	Genetic variants in the CCR gene cluster and spontaneous viral elimination in hepatitis C-infected patients. *Clinical and Experimental Immunology*, **2004**, 136, 328-33	6.2	28
190	Open Surgical versus Minimal Invasive Necrosectomy of the Pancreas-A Retrospective Multicenter Analysis of the German Pancreatitis Study Group. *PLoS ONE*, **2016**, 11, e0163651	3.7	28
189	Analysis of single-nucleotide polymorphisms in the interleukin-4 receptor gene for association with inflammatory bowel disease. *Immunogenetics*, **2000**, 51, 1-7	3.2	27
188	A comprehensive investigation on common polymorphisms in the MDR1/ABCB1 transporter gene and susceptibility to colorectal cancer. *PLoS ONE*, **2012**, 7, e32784	3.7	27
187	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, 7057-76	6.3	26
186	Systematic evaluation of the effect of common SNPs on pre-mRNA splicing. *Human Mutation*, **2009**, 30, 625-32	4.7	26
185	COGENT (COlorectal cancer GENeTics) revisited. *Mutagenesis*, **2012**, 27, 143-51	2.8	26
184	Study of Toll-like receptor gene loci in sarcoidosis. *Clinical and Experimental Immunology*, **2008**, 152, 423-31	3.1	26
183	Candidate gene association study of type 2 diabetes in a nested case-control study of the EPIC-Potsdam cohort - role of fat assimilation. *Molecular Nutrition and Food Research*, **2007**, 51, 185-91	5.9	26
182	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, 675-7	4.4	26
181	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	5	26
180	Metabolomic tissue signature in human non-alcoholic fatty liver disease identifies protective candidate metabolites. *Liver International*, **2015**, 35, 207-14	7.9	24
179	Association study of TRPC4 as a candidate gene for generalized epilepsy with photosensitivity. *NeuroMolecular Medicine*, **2010**, 12, 292-9	4.6	24
178	Functional characterization of two novel 5' untranslated exons reveals a complex regulation of NOD2 protein expression. *BMC Genomics*, **2007**, 8, 472	4.5	24
177	Association between functional FABP2 promoter haplotype and type 2 diabetes. *Hormone and Metabolic Research*, **2006**, 38, 300-7	3.1	24
176	EUS-guided drainage in the management of postoperative pancreatic leaks and fistulas (with video). *Gastrointestinal Endoscopy*, **2019**, 89, 311-319.e1	5.2	24
175	rs641738C>T near MBOAT7 is associated with liver fat, ALT and fibrosis in NAFLD: A meta-analysis. *Journal of Hepatology*, **2021**, 74, 20-30	13.4	24

174	Anticipation in inflammatory bowel disease: a phenomenon caused by an accumulation of confounders. *American Journal of Medical Genetics Part A*, **2000**, 92, 178-83		23
173	Genetic variants of the copy number polymorphic beta-defensin locus are associated with sporadic prostate cancer. *Tumor Biology*, **2008**, 29, 83-92	2.9	22
172	Activation of signal-transducer and activator of transcription 1 (STAT1) in pouchitis. *Clinical and Experimental Immunology*, **2001**, 123, 395-401	6.2	22
171	Dynamics of epigenetic age following hematopoietic stem cell transplantation. *Haematologica*, **2017**, 102, e321-e323	6.6	21
170	Efficacy of Endoscopic Dilation of Gastroduodenal Crohn's Disease Strictures: A Systematic Review and Meta-Analysis of Individual Patient Data. *Clinical Gastroenterology and Hepatology*, **2019**, 17, 2514-2522.e8	6.9	21
169	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	4.8	21
168	Recurrent Coding Sequence Variation Explains Only A Small Fraction of the Genetic Architecture of Colorectal Cancer. *Scientific Reports*, **2015**, 5, 16286	4.9	21
167	GENOMIZER: an integrated analysis system for genome-wide association data. *Human Mutation*, **2006**, 27, 583-8	4.7	21
166	CARD15 mutations in patients with plaque-type psoriasis and psoriatic arthritis: lack of association. *Archives of Dermatological Research*, **2006**, 297, 409-11	3.3	20
165	Genome-Wide Association Study for Alcohol-Related Cirrhosis Identifies Risk Loci in MARC1 and HNRNPUL1. *Gastroenterology*, **2020**, 159, 1276-1289.e7	13.3	19
164	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	3.4	19
163	Oral glutamine supplementation improves intestinal permeability dysfunction in a murine acute graft-vs.-host disease model. *American Journal of Physiology - Renal Physiology*, **2013**, 304, G646-54	5.1	18
162	Statistical inference of allelic imbalance from transcriptome data. *Human Mutation*, **2011**, 32, 98-106	4.7	18
161	No association between the TUCAN (CARD8) Cys10Stop mutation and inflammatory bowel disease in a large retrospective German and a clinically well-characterized Norwegian sample. *Gastroenterology*, **2007**, 132, 2080-1	13.3	18
160	Meta-analysis of mismatch repair polymorphisms within the cogent consortium for colorectal cancer susceptibility. *PLoS ONE*, **2013**, 8, e72091	3.7	18
159	A case-only study of gene-environment interaction between genetic susceptibility variants in NOD2 and cigarette smoking in Crohn's disease aetiology. *BMC Medical Genetics*, **2012**, 13, 14	2.1	17
158	Prognostic relevance of gastric cancer staging by endoscopic ultrasound. *Surgical Endoscopy and Other Interventional Techniques*, **2013**, 27, 1124-9	5.2	17
157	Refinement of the MHC risk map in a scandinavian primary sclerosing cholangitis population. *PLoS ONE*, **2014**, 9, e114486	3.7	17

156	TassDB2 - A comprehensive database of subtle alternative splicing events. *BMC Bioinformatics*, **2010**, 11, 216	3.6	17
155	Haplotyping and copy number estimation of the highly polymorphic human beta-defensin locus on 8p23 by 454 amplicon sequencing. *BMC Genomics*, **2010**, 11, 252	4.5	17
154	The L513S polymorphism in medium-chain acyl-CoA synthetase 2 (MACS2) is associated with risk factors of the metabolic syndrome in a Caucasian study population. *Molecular Nutrition and Food Research*, **2006**, 50, 270-4	5.9	17
153	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study. *BMC Medicine*, **2020**, 18, 396	11.4	17
152	Genetic variant predictors of gene expression provide new insight into risk of colorectal cancer. *Human Genetics*, **2019**, 138, 307-326	6.3	17
151	Variants in ABCG8 and TRAF3 genes confer risk for gallstone disease in admixed Latinos with Mapuche Native American ancestry. *Scientific Reports*, **2019**, 9, 772	4.9	16
150	Polymorphisms in the mitochondrial oxidative phosphorylation chain genes as prognostic markers for colorectal cancer. *BMC Medical Genetics*, **2012**, 13, 31	2.1	16
149	Chronic portal vein thrombosis: transcapsular hepatic collateral vessels and communicating ectopic varices. *Radiology*, **2010**, 257, 568-78	20.5	16
148	Known risk factors do not explain disparities in gallstone prevalence between Denmark and northeast Germany. *American Journal of Gastroenterology*, **2009**, 104, 89-95	0.7	16
147	IL-1 and ADAM17 are central regulators of defensin expression in Candida esophagitis. *American Journal of Physiology - Renal Physiology*, **2011**, 300, G547-53	5.1	16
146	Genomic structure, chromosome mapping and expression analysis of the human AVIL gene, and its exclusion as a candidate for locus for inflammatory bowel disease at 12q13-14 (IBD2). *Gene*, **2002**, 288, 179-85	3.8	16
145	Aberrant DNA methylation of ADAMTS16 in colorectal and other epithelial cancers. *BMC Cancer*, **2018**, 18, 796	4.8	15
144	Genetics of biliary lithiasis from an ethnic perspective. *Clinics and Research in Hepatology and Gastroenterology*, **2013**, 37, 119-25	2.4	15
143	Polymorphisms in the 3'-untranslated region of the CDH1 gene are a risk factor for primary gastric diffuse large B-cell lymphoma. *Haematologica*, **2011**, 96, 987-95	6.6	15
142	Use of a NOTES closure device for full-thickness suturing of a postoperative anastomotic esophageal leakage. *Endoscopy*, **2010**, 42, 595-8	3.4	15
141	Role of GRM4 in idiopathic generalized epilepsies analysed by genetic association and sequence analysis. *Epilepsy Research*, **2010**, 89, 319-26	3	15
140	A targeted analysis reveals relevant shifts in the methylation and transcription of genes responsible for bile acid homeostasis and drug metabolism in non-alcoholic fatty liver disease. *BMC Genomics*, **2016**, 17, 462	4.5	15
139	Identifying Novel Susceptibility Genes for Colorectal Cancer Risk From a Transcriptome-Wide Association Study of 125,478 Subjects. *Gastroenterology*, **2021**, 160, 1164-1178.e6	13.3	15

138	Identification of probable genotyping errors by consideration of haplotypes. *European Journal of Human Genetics*, **2006**, 14, 450-8	5.3	14
137	Locking of 3' ends of single-stranded DNA templates for improved Pyrosequencing performance. *BioTechniques*, **2004**, 37, 66-7, 70-3	2.5	14
136	IL-1 gene cluster polymorphisms and development of primary gastric B-cell lymphoma in Helicobacter pylori infection. *Blood*, **2004**, 104, 2994-5	2.2	14
135	New strategies for efficient typing of HLA class-II loci DQB1 and DRB1 by using Pyrosequencing. *Tissue Antigens*, **2005**, 65, 67-80		14
134	Mapping genes for polygenic disorders: considerations for study design in the complex trait of inflammatory bowel disease. *Human Heredity*, **2000**, 50, 91-101	1.1	14
133	Changes in methylation patterns identified by two-dimensional DNA fingerprinting. *Electrophoresis*, **1999**, 20, 1748-55	3.6	14
132	Method for preparing single-stranded DNA templates for Pyrosequencing using vector ligation and universal biotinylated primers. *Analytical Biochemistry*, **2006**, 356, 194-201	3.1	13
131	Mendelian Randomization of Circulating Polyunsaturated Fatty Acids and Colorectal Cancer Risk. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 860-870	4	12
130	Antibiosis of Necrotizing Pancreatitis. *Viszeralmedizin*, **2014**, 30, 318-24		12
129	Stratification by CARD15 variant genotype in a genome-wide search for inflammatory bowel disease susceptibility loci. *Human Genetics*, **2003**, 113, 514-21	6.3	12
128	Putative association between a new polymorphism in exon 3 (Arg109Cys) of the pancreatic colipase gene and type 2 diabetes mellitus in two independent Caucasian study populations. *Molecular Nutrition and Food Research*, **2005**, 49, 972-6	5.9	12
127	Paternity testing with oligonucleotide multilocus probe (CAC)5/(GTG)5: a multicenter study. *Forensic Science International*, **1993**, 59, 101-17	2.6	12
126	Sequential H. pylori eradication and radiation therapy with reduced dose compared to standard dose for gastric MALT lymphoma stages IE & II1E: a prospective randomized trial. *Journal of Gastroenterology*, **2019**, 54, 388-395	6.9	12
125	NAFLD is associated with methylation shifts with relevance for the expression of genes involved in lipoprotein particle composition. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2017**, 1862, 314-323	5	11
124	Recurrence of gallstones after cholecystectomy is associated with ABCG5/8 genotype. *Journal of Gastroenterology*, **2013**, 48, 391-6	6.9	11
123	Association study identifying polymorphisms in CD47 and other extracellular matrix pathway genes as putative prognostic markers for colorectal cancer. *International Journal of Colorectal Disease*, **2013**, 28, 173-81	3	11
122	Specific neurophysiological mechanisms underlie cognitive inflexibility in inflammatory bowel disease. *Scientific Reports*, **2017**, 7, 13943	4.9	11
121	POPSIM: a general population simulation program. *Bioinformatics*, **1998**, 14, 458-64	7.2	11

120	Circulating bilirubin levels and risk of colorectal cancer: serological and Mendelian randomization analyses. *BMC Medicine*, **2020**, 18, 229	11.4	11
119	SETDB1 is required for intestinal epithelial differentiation and the prevention of intestinal inflammation. *Gut*, **2021**, 70, 485-498	19.2	11
118	Does neoadjuvant treatment before oncologic esophagectomy affect the postoperative quality of life? A prospective, longitudinal outcome study. *Ecological Management and Restoration*, **2015**, 28, 652-9	3	10
117	Constant splice-isoform ratios in human lymphoblastoid cells support the concept of a splico-stat. *Genetics*, **2011**, 187, 761-70	4	10
116	Efficacy assessment of SNP sets for genome-wide disease association studies. *Nucleic Acids Research*, **2007**, 35, e113	20.1	10
115	Life-Threatening Chronic Enteritis Due to Colonization of the Small Bowel With Stenotrophomonas maltophilia. *Gastroenterology*, **2005**, 129, 706-712	13.3	10
114	Helicobacter pylori infection in Africa and Europe: enigma of host genetics. *Gut*, **2003**, 52, 1799	19.2	10
113	Gastric ulceration due to chronic mesenteric ischaemia treated by stenting of the inferior mesenteric artery. *Gut*, **2005**, 54, 888-9	19.2	10
112	Oligonucleotide fingerprinting as a means to identify and survey long-term cultured B cell hybridomas and T cell lines. *Human Antibodies*, **1992**, 3, 186-190	1.3	10
111	Severe bleeding is a rare event in patients receiving lumen-apposing metal stents for the drainage of pancreatic fluid collections. *Gut*, **2019**, 68, 945-946	19.2	10
110	Zebrafish In-Vivo Screening for Compounds Amplifying Hematopoietic Stem and Progenitor Cells: - Preclinical Validation in Human CD34+ Stem and Progenitor Cells. *Scientific Reports*, **2017**, 7, 12084	4.9	9
109	Physiological state co-regulates thousands of mammalian mRNA splicing events at tandem splice sites and alternative exons. *Nucleic Acids Research*, **2014**, 42, 8895-904	20.1	9
108	SFRS10--a splicing factor gene reduced in human obesity?. *Cell Metabolism*, **2012**, 15, 265-6; author reply 267-9	24.6	9
107	Ingrowth and device disintegration in an intralobar abscess cavity during endosponge therapy for esophageal anastomotic leakage. *Endoscopy*, **2011**, 43 Suppl 2 UCTN, E64-5	3.4	9
106	Investigation of HLA-DPA1 genotypes as predictors of inflammatory bowel disease in the German, South African, and South Korean populations. *International Journal of Colorectal Disease*, **2002**, 17, 238-44	3	9
105	Association between the dietary inflammatory index and all-cause mortality in colorectal cancer long-term survivors. *International Journal of Cancer*, **2019**, 144, 1292-1301	7.5	9
104	Long-term quality of life after endovac-therapy in anastomotic leakages after esophagectomy. *Journal of Thoracic Disease*, **2018**, 10, 228-240	2.6	9
103	Re: Role of the oxidative DNA damage repair gene OGG1 in colorectal tumorigenesis. *Journal of the National Cancer Institute*, **2014**, 106,	9.7	8

102	Translational learning from clinical studies predicts drug pharmacokinetics across patient populations. *Npj Systems Biology and Applications*, **2017**, 3, 11	5	8
101	Genetic Contribution to Alcohol Dependence: Investigation of a Heterogeneous German Sample of Individuals with Alcohol Dependence, Chronic Alcoholic Pancreatitis, and Alcohol-Related Cirrhosis. *Genes*, **2017**, 8,	4.2	8
100	Endoscopic ultrasound criteria to predict the need for intervention in pancreatic necrosis. *BMC Gastroenterology*, **2012**, 12, 48	3	8
99	Pipeline for large-scale microdroplet bisulfite PCR-based sequencing allows the tracking of hepitype evolution in tumors. *PLoS ONE*, **2011**, 6, e21332	3.7	8
98	Life-threatening chronic enteritis due to colonization of the small bowel with Stenotrophomonas maltophilia. *Gastroenterology*, **2005**, 129, 706-12	13.3	8
97	Sequencing errors or SNPs at splice-acceptor guanines in dbSNP?. *Nature Biotechnology*, **2006**, 24, 1068-70	44.5	8
96	Influence of IL-1 gene cluster polymorphisms on the development of H. pylori associated gastric ulcer. *Immunology Letters*, **2005**, 100, 107-12	4.1	8
95	Haplotype analysis of the CD11 gene cluster in patients with chronic Helicobacter pylori infection and gastric ulcer disease. *Tissue Antigens*, **2005**, 65, 271-4		8
94	Marker pattern instabilities as a major cause of reproducibility problems in two-dimensional DNA fingerprinting. *Electrophoresis*, **1996**, 17, 659-66	3.6	8
93	Diagnosing fatty liver disease: a comparative evaluation of metabolic markers, phenotypes, genotypes and established biomarkers. *PLoS ONE*, **2013**, 8, e76813	3.7	8
92	Mutual Zonated Interactions of Wnt and Hh Signaling Are Orchestrating the Metabolism of the Adult Liver in Mice and Human. *Cell Reports*, **2019**, 29, 4553-4567.e7	10.6	8
91	Comprehensive assessment of sequence variation within the copy number variable defensin cluster on 8p23 by target enriched in-depth 454 sequencing. *BMC Genomics*, **2011**, 12, 243	4.5	7
90	Analysis of relative gene dosage and expression differences of the paralogs RABL2A and RABL2B by Pyrosequencing. *Gene*, **2010**, 455, 1-7	3.8	7
89	'Complicated' autosomal dominant familial spastic paraplegia is genetically distinct from 'pure' forms. *Archives of Neurology*, **1997**, 54, 379-84		7
88	Genetic variation in the IGSF6 gene and lack of association with inflammatory bowel disease. *International Journal of Immunogenetics*, **2003**, 30, 187-90		7
87	PNPLA3 genetic variation in alcoholic steatosis and liver disease progression. *Hepatobiliary Surgery and Nutrition*, **2015**, 4, 152-60	2.1	7
86	Genetic architectures of proximal and distal colorectal cancer are partly distinct. *Gut*, **2021**, 70, 1325-1334	19.2	7
85	Mendelian randomisation study of age at menarche and age at menopause and the risk of colorectal cancer. *British Journal of Cancer*, **2018**, 118, 1639-1647	8.7	7

84	CFTR Expression Analysis for Subtyping of Human Pancreatic Cancer Organoids. *Stem Cells International*, **2019**, 2019, 1024614	5	6
83	Utility of fiducial markers for target positioning in proton radiotherapy of oesophageal carcinoma. *Radiotherapy and Oncology*, **2019**, 133, 28-34	5.3	6
82	Salivary gland swelling in Wegener's granulomatosis: a rare cause [corrected] of a frequent symptom. *Journal of Rheumatology*, **2010**, 37, 2633-5	4.1	6
81	Mutation detection and physical mapping of the CD11 gene cluster in association with inflammatory bowel disease. *Immunogenetics*, **2002**, 53, 835-42	3.2	6
80	Genetic variation at the chromosome 16 chemokine gene cluster: development of a strategy for association studies in complex disease. *Annals of Human Genetics*, **2003**, 67, 377-90	2.2	6
79	Functional genomics in gastroenterology. *Gut*, **2000**, 47, 601-7	19.2	6
78	Parallel genome analysis by one- and two-dimensional DNA fingerprinting in human gliomas. *Electrophoresis*, **1995**, 16, 1715-25	3.6	6
77	B Lymphocyte Stimulator (BLyS) is expressed in human adipocytes in vivo and is related to obesity but not to insulin resistance. *PLoS ONE*, **2014**, 9, e94282	3.7	6
76	The MLH1 c.1852_1853delinsGC (p.K618A) variant in colorectal cancer: genetic association study in 18,723 individuals. *PLoS ONE*, **2014**, 9, e95022	3.7	6
75	Combined effects of PNPLA3, TM6SF2 and HSD17B13 variants on severity of biopsy-proven non-alcoholic fatty liver disease. *Hepatology International*, **2021**, 15, 922-933	8.8	6
74	Correspondence: SEMA4A variation and risk of colorectal cancer. *Nature Communications*, **2016**, 7, 10611	17.4	6
73	Whole Genome Sequence, Variant Discovery and Annotation in Mapuche-Huilliche Native South Americans. *Scientific Reports*, **2019**, 9, 2132	4.9	6
72	A Web-based survey among adults aged 40-54 years was time effective and yielded stable response patterns. *Journal of Clinical Epidemiology*, **2019**, 105, 10-18	5.7	6
71	The safety and efficacy of a new 20-mm lumen apposing metal stent (lams) for the endoscopic treatment of pancreatic and peripancreatic fluid collections: a large international, multicenter study. *Surgical Endoscopy and Other Interventional Techniques*, **2021**, 35, 1741-1748	5.2	6
70	Immune mechanisms linking metabolic injury to inflammation and fibrosis in fatty liver disease novel insights into cellular communication circuits. *Journal of Hepatology*, **2022**,	13.4	6
69	Flexible percutaneous endoscopic retroperitoneal necrosectomy as rescue therapy for pancreatic necroses beyond the reach of endoscopic ultrasonography: A case series. *Digestive Endoscopy*, **2017**, 29, 377-382	3.7	5
68	4-O'-methylhonokiol protects from alcohol/carbon tetrachloride-induced liver injury in mice. *Journal of Molecular Medicine*, **2017**, 95, 1077-1089	5.5	5
67	Solutions for biomedical grid computing case studies from the D-Grid project Services@MediGRID. *Journal of Computational Science*, **2012**, 3, 280-297	3.4	5

66	Reply to: Modulation of the effect of PNPLA3 I148M mutation on steatosis and liver damage by alcohol intake in patients with chronic hepatitis C. *Journal of Hepatology*, **2011**, 55, 1471-1472	13.4	5
65	Cloning of minisatellite-containing sequences from two-dimensional DNA fingerprinting gels reveals the identity of genomic alterations in low-grade gliomas of different patients. *Electrophoresis*, **1997**, 18, 1586-91	3.6	5
64	Investigation of the Lith6 candidate genes APOBEC1 and PPARG in human gallstone disease. *Liver International*, **2007**, 27, 910-9	7.9	5
63	Genomics and inflammatory bowel disease. *Current Opinion in Gastroenterology*, **2000**, 16, 297-305	3	5
62	Genetically predicted circulating concentrations of micronutrients and risk of colorectal cancer among individuals of European descent: a Mendelian randomization study. *American Journal of Clinical Nutrition*, **2021**, 113, 1490-1502	7	5
61	Nonalcoholic fatty liver disease stratification by liver lipidomics. *Journal of Lipid Research*, **2021**, 62, 100104	6.9	5
60	PS-177-HSD17B13 rs72613567 TA is associated with a reduced risk for developing hepatocellular carcinoma in patients with alcohol-related cirrhosis. *Journal of Hepatology*, **2019**, 70, e109-e110	13.4	4
59	Study protocol of the RaPS study: novel risk adapted prevention strategies for people with a family history of colorectal cancer. *BMC Cancer*, **2018**, 18, 720	4.8	4
58	Indigenous Lyme disease in Quebec. *Journal of Rheumatology*, **2011**, 38, 183	4.1	4
57	Genomic difference analysis by two-dimensional DNA fingerprinting reveals typical changes in human low-grade gliomas. *Glia*, **1998**, 23, 130-8	9	4
56	Nonelectrophoretic method for high-throughput HLA-DRB1 group genotyping. *BioTechniques*, **2004**, 36, 148-51	2.5	4
55	Genetics and inflammatory bowel disease. *Current Opinion in Gastroenterology*, **1999**, 15, 315-21	3	4
54	Identification of Novel Loci and New Risk Variant in Known Loci for Colorectal Cancer Risk in East Asians. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 477-486	4	4
53	Prevalence of a First-Degree Relative With Colorectal Cancer and Uptake of Screening Among Persons 40 to 54 Years Old. *Clinical Gastroenterology and Hepatology*, **2020**, 18, 2535-2543.e3	6.9	4
52	Detectability and structural stability of a liquid fiducial marker in fresh ex vivo pancreas tumour resection specimens on CT and 3T MRI. *Strahlentherapie Und Onkologie*, **2019**, 195, 756-763	4.3	3
51	The PNPLA3 I148M variant promotes lipid-induced hepatocyte secretion of CXC chemokines establishing a tumorigenic milieu. *Journal of Molecular Medicine*, **2019**, 97, 1589-1600	5.5	3
50	Characterization of Tissue Transglutaminase as a Potential Biomarker for Tissue Response toward Biomaterials. *ACS Biomaterials Science and Engineering*, **2019**, 5, 5979-5989	5.5	3
49	Higher fetuin-A level is associated with coexistence of elevated alanine aminotransferase and the metabolic syndrome in the general population. *Metabolic Syndrome and Related Disorders*, **2013**, 11, 377-84	2.6	3

48	A novel standardization method for two-dimensional DNA fingerprints. *Electrophoresis*, **1997**, 18, 2874-9	3.6	3
47	Investigation of cholangiocarcinoma associated NKG2D polymorphisms in colorectal carcinoma. *International Journal of Cancer*, **2008**, 123, 241-2	7.5	3
46	Plasma Levels of K18 Fragments Do Not Correlate with Alcoholic Liver Fibrosis. *Gut and Liver*, **2019**, 13, 77-82	4.8	3
45	rs641738C>T near MBOAT7 is positively associated with liver fat, ALT, and histological severity of NAFLD: a meta-analysis		3
44	EUS-guided stent removal in buried lumen-apposing metal stent syndrome: a case series. *VideoGIE*, **2020**, 5, 37-40	1.1	3
43	The rs738409 G Allele in PNPLA3 Is Associated With a Reduced Risk of COVID-19 Mortality and Hospitalization. *Gastroenterology*, **2021**, 160, 2599-2601.e2	13.3	3
42	Clostridium Difficile infections in patients with AML or MDS undergoing allogeneic hematopoietic stem cell transplantation identify high risk for adverse outcome. *Bone Marrow Transplantation*, **2020**, 55, 367-375	4.4	3
41	OWE-016 Genetic variants in PNPLA3 and TM6SF2 predispose to hepatocellular carcinoma in patients with alcohol-related cirrhosis **2018**,		3
40	Wet-tip versus dry-tip regimes of osmotically driven fluid flow. *Scientific Reports*, **2019**, 9, 4528	4.9	2
39	Metabolic signature of electrosurgical liver dissection. *PLoS ONE*, **2013**, 8, e72022	3.7	2
38	Dissecting the evolutionary genetics of iron overload in non-alcoholic fatty liver disease. *Journal of Hepatology*, **2010**, 53, 793-4	13.4	2
37	Menopausal hormone therapy and gallbladder disease: the Study of Health in Pomerania (SHIP). *Clinical Endocrinology*, **2007**, 67, 51-9	3.4	2
36	SGCaller: a program to call and review genotypes measured by sequencing. *BioTechniques*, **2005**, 38, 544, 546	2.5	2
35	Genetically proxied therapeutic inhibition of antihypertensive drug targets and risk of common cancers: A mendelian randomization analysis.. *PLoS Medicine*, **2022**, 19, e1003897	11.6	2
34	Variants in PCSK7, PNPLA3 and TM6SF2 are risk factors for the development of cirrhosis in hereditary haemochromatosis. *Alimentary Pharmacology and Therapeutics*, **2021**, 53, 830-843	6.1	2
33	Deficiency in X-linked inhibitor of apoptosis protein promotes susceptibility to microbial triggers of intestinal inflammation. *Science Immunology*, **2021**, 6, eabf7473	28	2
32	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study		2
31	Common variants inABCG8andTRAF3genes confer risk for gallstone disease and gallbladder cancer in admixed Latinos with Mapuche Native American ancestry		2

30	Genome-wide analysis of 944 133 individuals provides insights into the etiology of haemorrhoidal disease. *Gut*, **2021**,	19.2	2
29	Cell atlas of the regenerating human liver after portal vein embolization		2
28	Copy number variants in lipid metabolism genes are associated with gallstones disease in men. *European Journal of Human Genetics*, **2020**, 28, 264-273	5.3	2
27	Reproducibility of preoperative endoscopic injection of botulinum toxin into the sphincter of Oddi to prevent postoperative pancreatic fistula. *Innovative Surgical Sciences*, **2018**, 3, 69-75	0.8	2
26	The RNA binding protein human antigen R is a gatekeeper of liver homeostasis. *Hepatology*, **2021**,	11.2	2
25	Microbiota-dependent activation of the myeloid calcineurin-NFAT pathway inhibits B7H3- and B7H4-dependent anti-tumor immunity in colorectal cancer.. *Immunity*, **2022**,	32.3	2
24	Hemochromatosis risk genotype is not associated with colorectal cancer or age at its diagnosis.. *Human Genetics and Genomics Advances*, **2020**, 1, 100010	0.8	1
23	Randomised, double-blind, placebo-controlled trial of oral budesonide for prophylaxis of acute intestinal graft-versus-host disease after allogeneic stem cell transplantation (PROGAST). *BMC Gastroenterology*, **2014**, 14, 197	3	1
22	Increased heritability of gallstone disease in early onset cases. *Liver International*, **2008**, 28, 895-7	7.9	1
21	Not one but two inflammatory bowel disease susceptibility loci map to chromosome 16. *American Journal of Gastroenterology*, **2002**, 97, 2464-2465	0.7	1
20	PSD3 downregulation confers protection against fatty liver disease.. *Nature Metabolism*, **2022**, 4, 60-75	14.6	1
19	Whole genome sequence of Mapuche-Huilliche Native Americans		1
18	3D spatially-resolved geometrical and functional models of human liver tissue reveal new aspects of NAFLD progression		1
17	Response to Li and Hopper. *American Journal of Human Genetics*, **2021**, 108, 527-529	11	1
16	Post-diagnostic reliance on plant-compared with animal-based foods and all-cause mortality in omnivorous long-term colorectal cancer survivors. *American Journal of Clinical Nutrition*, **2021**, 114, 441-449	7	1
15	Evolutionary Distance Predicts Recurrence After Liver Transplantation in Multifocal Hepatocellular Carcinoma. *Transplantation*, **2018**, 102, e424-e430	1.8	1
14	Treatment of Complicated Anal Fistula by an Endofistular Polyurethane-Sponge Vacuum Therapy: A Pilot Study. *Diseases of the Colon and Rectum*, **2018**, 61, 1435-1441	3.1	1
13	Rs708113 in WNT3A-WNT9A and hepatocellular carcinoma risk.. *Lancet Oncology, The*, **2022**, 23, 14-16	21.7	0

12	Temperature profile and residual heat of monopolar laparoscopic and endoscopic dissection instruments. *Surgical Endoscopy and Other Interventional Techniques*, **2021**, 1	5.2	0
11	Genetik und Genomik in der Gastroenterologie. *Gastroenterologe*, **2017**, 12, 4-6	0.1	
10	Reply. *Gastrointestinal Endoscopy*, **2019**, 89, 1266	5.2	
9	Direct endoscopy and diagnosis of adenocarcinoma following metal stent-based drainage of a pancreatic cyst. *Endoscopy*, **2018**, 50, E72-E73	3.4	
8	Genetik der Fettlebererkrankung. *Gastroenterologe*, **2013**, 8, 316-321	0.1	
7	Serum metabolic signatures in patients with overt hepatic encephalopathy. *Journal of Hepatology*, **2017**, 67, 1114-1115	13.4	
6	CED Von der Genetik zum Krankheitsverstdnis. *Gastroenterologe*, **2007**, 2, 406-413	0.1	
5	Two-Dimensional DNA Fingerprinting **1999**, 195-213		
4	Comparative analysis of metabolic signature from malignant melanoma and uninvolved skin.. *Journal of Clinical Oncology*, **2015**, 33, e20016-e20016	2.2	
3	Localization, Management, Resource Consumption and Outcome of Major Gastrointestinal Bleeding in Patients with Direct Oral Anticoagulants, Vka and Antiplatelet Therapy. *Blood*, **2016**, 128, 141-141	2.2	
2	Thoracic Pain and Pericardial Effusion in a Patient With Chronic Pancreatitis. *Gastroenterology*, **2021**, 161, e1-e3	13.3	
1	Neue Erkenntnisse zur Rolle der Mikrobiota im kolorektalen Karzinom. *Zeitschrift Fur Gastroenterologie*, **2016**, 54, 406-408	1.6	