## Jochen Hampe

# List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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

#	Paper	IF	Citations
335	Rs708113 in WNT3A-WNT9A and hepatocellular carcinoma risk Lancet Oncology, The, <b>2022</b> , 23, 14-16	21.7	O
334	PSD3 downregulation confers protection against fatty liver disease <i>Nature Metabolism</i> , <b>2022</b> , 4, 60-75	14.6	1
333	Genetically proxied therapeutic inhibition of antihypertensive drug targets and risk of common cancers: A mendelian randomization analysis <i>PLoS Medicine</i> , <b>2022</b> , 19, e1003897	11.6	2
332	Microbiota-dependent activation of the myeloid calcineurin-NFAT pathway inhibits B7H3- and B7H4-dependent anti-tumor immunity in colorectal cancer <i>Immunity</i> , <b>2022</b> ,	32.3	2
331	Immune mechanisms linking metabolic injury to inflammation and fibrosis in fatty liver disease In novel insights into cellular communication circuits. <i>Journal of Hepatology</i> , <b>2022</b> ,	13.4	6
330	Variants in PCSK7, PNPLA3 and TM6SF2 are risk factors for the development of cirrhosis in hereditary haemochromatosis. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2021</b> , 53, 830-843	6.1	2
329	Deficiency in X-linked inhibitor of apoptosis protein promotes susceptibility to microbial triggers of intestinal inflammation. <i>Science Immunology</i> , <b>2021</b> , 6, eabf7473	28	2
328	Temperature profile and residual heat of monopolar laparoscopic and endoscopic dissection instruments. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2021</b> , 1	5.2	0
327	Thoracic Pain and Pericardial Effusion in a Patient With Chronic Pancreatitis. <i>Gastroenterology</i> , <b>2021</b> , 161, e1-e3	13.3	
326	Response to Li and Hopper. American Journal of Human Genetics, 2021, 108, 527-529	11	1
325	Genome-wide analysis of 944 133 individuals provides insights into the etiology of haemorrhoidal disease. <i>Gut</i> , <b>2021</b> ,	19.2	2
324	Post-diagnostic reliance on plant-compared with animal-based foods and all-cause mortality in omnivorous long-term colorectal cancer survivors. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 114, 441	-449	1
323	Combined effects of PNPLA3, TM6SF2 and HSD17B13 variants on severity of biopsy-proven non-alcoholic fatty liver disease. <i>Hepatology International</i> , <b>2021</b> , 15, 922-933	8.8	6
322	The rs738409 G Allele in PNPLA3 Is Associated With a Reduced Risk of COVID-19 Mortality and Hospitalization. <i>Gastroenterology</i> , <b>2021</b> , 160, 2599-2601.e2	13.3	3
321	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
320	SETDB1 is required for intestinal epithelial differentiation and the prevention of intestinal inflammation. <i>Gut</i> , <b>2021</b> , 70, 485-498	19.2	11
319	Loss of hepatic Mboat7 leads to liver fibrosis. <i>Gut</i> , <b>2021</b> , 70, 940-950	19.2	35

### (2020-2021)

318	Identifying Novel Susceptibility Genes for Colorectal Cancer Risk From a Transcriptome-Wide Association Study of 125,478 Subjects. <i>Gastroenterology</i> , <b>2021</b> , 160, 1164-1178.e6	13.3	15
317	Non-invasive stratification of hepatocellular carcinoma risk in non-alcoholic fatty liver using polygenic risk scores. <i>Journal of Hepatology</i> , <b>2021</b> , 74, 775-782	13.4	50
316	rs641738C>T near MBOAT7 is associated with liver fat, ALT and fibrosis in NAFLD: A meta-analysis. <i>Journal of Hepatology</i> , <b>2021</b> , 74, 20-30	13.4	24
315	Genetically predicted circulating concentrations of micronutrients and risk of colorectal cancer among individuals of European descent: a Mendelian randomization study. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 113, 1490-1502	7	5
314	Nonalcoholic fatty liver disease stratification by liver lipidomics. <i>Journal of Lipid Research</i> , <b>2021</b> , 62, 100	1604	5
313	Genetic architectures of proximal and distal colorectal cancer are partly distinct. <i>Gut</i> , <b>2021</b> , 70, 1325-13	<b>34</b> 9.2	7
312	The RNA binding protein human antigen R is a gatekeeper of liver homeostasis. Hepatology, 2021,	11.2	2
311	Hemochromatosis risk genotype is not associated with colorectal cancer or age at its diagnosis <i>Human Genetics and Genomics Advances</i> , <b>2020</b> , 1, 100010	0.8	1
310	Genome-Wide Association Study for Alcohol-Related Cirrhosis Identifies Risk Loci in MARC1 and HNRNPUL1. <i>Gastroenterology</i> , <b>2020</b> , 159, 1276-1289.e7	13.3	19
309	Mendelian Randomization of Circulating Polyunsaturated Fatty Acids and Colorectal Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2020</b> , 29, 860-870	4	12
308	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. <i>Endoscopy</i> , <b>2020</b> , 52, 211-219	3.4	19
307	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. <i>Nature Communications</i> , <b>2020</b> , 11, 597	17.4	36
306	Cumulative Burden of Colorectal Cancer-Associated Genetic Variants Is More Strongly Associated With Early-Onset vs Late-Onset Cancer. <i>Gastroenterology</i> , <b>2020</b> , 158, 1274-1286.e12	13.3	47
305	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. <i>Gastroenterology</i> , <b>2020</b> , 158, 1300-1312.e20	13.3	45
304	Identification of Novel Loci and New Risk Variant in Known Loci for Colorectal Cancer Risk in East Asians. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2020</b> , 29, 477-486	4	4
303	EUS-guided stent removal in buried lumen-apposing metal stent syndrome: a case series. <i>VideoGIE</i> , <b>2020</b> , 5, 37-40	1.1	3
302	Shotgun lipidomics-based characterization of the landscape of lipid metabolism in colorectal cancer. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2020</b> , 1865, 158579	5	26
301	Prevalence of a First-Degree Relative With Colorectal Cancer and Uptake of Screening Among Persons 40 to 54 Years Old. <i>Clinical Gastroenterology and Hepatology</i> , <b>2020</b> , 18, 2535-2543.e3	6.9	4

300	Genome-wide Modeling of Polygenic Risk Score in Colorectal Cancer Risk. <i>American Journal of Human Genetics</i> , <b>2020</b> , 107, 432-444	11	31
299	Circulating bilirubin levels and risk of colorectal cancer: serological and Mendelian randomization analyses. <i>BMC Medicine</i> , <b>2020</b> , 18, 229	11.4	11
298	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study. <i>BMC Medicine</i> , <b>2020</b> , 18, 396	11.4	17
297	Clostridium Difficile infections in patients with AML or MDS undergoing allogeneic hematopoietic stem cell transplantation identify high risk for adverse outcome. <i>Bone Marrow Transplantation</i> , <b>2020</b> , 55, 367-375	4.4	3
296	Genetic Variation in HSD17B13 Reduces the Risk of Developing Cirrhosis and Hepatocellular Carcinoma in Alcohol Misusers. <i>Hepatology</i> , <b>2020</b> , 72, 88-102	11.2	46
295	Copy number variants in lipid metabolism genes are associated with gallstones disease in men. <i>European Journal of Human Genetics</i> , <b>2020</b> , 28, 264-273	5.3	2
294	Genome-wide association analysis of diverticular disease points towards neuromuscular, connective tissue and epithelial pathomechanisms. <i>Gut</i> , <b>2019</b> , 68, 854-865	19.2	39
293	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , <b>2019</b> , 10, 431	17.4	45
292	Variants in ABCG8 and TRAF3 genes confer risk for gallstone disease in admixed Latinos with Mapuche Native American ancestry. <i>Scientific Reports</i> , <b>2019</b> , 9, 772	4.9	16
291	Reply. Gastrointestinal Endoscopy, <b>2019</b> , 89, 1266	5.2	
291 290	Reply. <i>Gastrointestinal Endoscopy</i> , <b>2019</b> , 89, 1266  CFTR Expression Analysis for Subtyping of Human Pancreatic Cancer Organoids. <i>Stem Cells International</i> , <b>2019</b> , 2019, 1024614	5.2	6
	CFTR Expression Analysis for Subtyping of Human Pancreatic Cancer Organoids. Stem Cells		6
290	CFTR Expression Analysis for Subtyping of Human Pancreatic Cancer Organoids. <i>Stem Cells International</i> , <b>2019</b> , 2019, 1024614  Detectability and structural stability of alliquid fiducial marker in fresh ex vivo pancreas tumour	5	3
290 289	CFTR Expression Analysis for Subtyping of Human Pancreatic Cancer Organoids. <i>Stem Cells International</i> , <b>2019</b> , 2019, 1024614  Detectability and structural stability of alliquid fiducial marker in fresh ex vivo pancreas tumour resection specimens on CT and 3T MRI. <i>Strahlentherapie Und Onkologie</i> , <b>2019</b> , 195, 756-763  PS-177-HSD17B13 rs72613567 TA is associated with a reduced risk for developing hepatocellular	5 4.3	3
290 289 288	CFTR Expression Analysis for Subtyping of Human Pancreatic Cancer Organoids. <i>Stem Cells International</i> , <b>2019</b> , 2019, 1024614  Detectability and structural stability of alliquid fiducial marker in fresh ex vivo pancreas tumour resection specimens on CT and 3T MRI. <i>Strahlentherapie Und Onkologie</i> , <b>2019</b> , 195, 756-763  PS-177-HSD17B13 rs72613567 TA is associated with a reduced risk for developing hepatocellular carcinoma in patients with alcohol-related cirrhosis. <i>Journal of Hepatology</i> , <b>2019</b> , 70, e109-e110	5 4-3 13-4 4-9	3 4 2
290 289 288 287	CFTR Expression Analysis for Subtyping of Human Pancreatic Cancer Organoids. <i>Stem Cells International</i> , <b>2019</b> , 2019, 1024614  Detectability and structural stability of alliquid fiducial marker in fresh ex vivo pancreas tumour resection specimens on CT and 3T MRI. <i>Strahlentherapie Und Onkologie</i> , <b>2019</b> , 195, 756-763  PS-177-HSD17B13 rs72613567 TA is associated with a reduced risk for developing hepatocellular carcinoma in patients with alcohol-related cirrhosis. <i>Journal of Hepatology</i> , <b>2019</b> , 70, e109-e110  Wet-tip versus dry-tip regimes of osmotically driven fluid flow. <i>Scientific Reports</i> , <b>2019</b> , 9, 4528  Efficacy of Endoscopic Dilation of Gastroduodenal Crohn's Disease Strictures: A Systematic Review	5 4-3 13-4 4-9	3 4 2
290 289 288 287 286	CFTR Expression Analysis for Subtyping of Human Pancreatic Cancer Organoids. Stem Cells International, 2019, 2019, 1024614  Detectability and structural stability of alliquid fiducial marker in fresh ex vivo pancreas tumour resection specimens on CT and 3T MRI. Strahlentherapie Und Onkologie, 2019, 195, 756-763  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  Wet-tip versus dry-tip regimes of osmotically driven fluid flow. Scientific Reports, 2019, 9, 4528  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-	5 4.3 13.4 4.9 2522.e	3 4 2 8 <sup>21</sup>

#### (2018-2019)

282	The PNPLA3 I148M variant promotes lipid-induced hepatocyte secretion of CXC chemokines establishing a tumorigenic milieu. <i>Journal of Molecular Medicine</i> , <b>2019</b> , 97, 1589-1600	5.5	3
281	Characterization of Tissue Transglutaminase as a Potential Biomarker for Tissue Response toward Biomaterials. <i>ACS Biomaterials Science and Engineering</i> , <b>2019</b> , 5, 5979-5989	5.5	3
280	Plasma Levels of K18 Fragments Do Not Correlate with Alcoholic Liver Fibrosis. <i>Gut and Liver</i> , <b>2019</b> , 13, 77-82	4.8	3
279	Genetic variant predictors of gene expression provide new insight into risk of colorectal cancer. <i>Human Genetics</i> , <b>2019</b> , 138, 307-326	6.3	17
278	Whole Genome Sequence, Variant Discovery and Annotation in Mapuche-Huilliche Native South Americans. <i>Scientific Reports</i> , <b>2019</b> , 9, 2132	4.9	6
277	Mutual Zonated Interactions of Wnt and Hh Signaling Are Orchestrating the Metabolism of the Adult Liver in Mice and Human. <i>Cell Reports</i> , <b>2019</b> , 29, 4553-4567.e7	10.6	8
276	Three-dimensional spatially resolved geometrical and functional models of human liver tissue reveal new aspects of NAFLD progression. <i>Nature Medicine</i> , <b>2019</b> , 25, 1885-1893	50.5	31
275	EUS-guided drainage in the management of postoperative pancreatic leaks and fistulas (with video). <i>Gastrointestinal Endoscopy</i> , <b>2019</b> , 89, 311-319.e1	5.2	24
274	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. <i>Journal of Gastroenterology</i> , <b>2019</b> , 54, 388-395	6.9	12
273	Discovery of common and rare genetic risk variants for colorectal cancer. <i>Nature Genetics</i> , <b>2019</b> , 51, 76-8	<b>83</b> 6.3	177
<sup>273</sup>	Discovery of common and rare genetic risk variants for colorectal cancer. <i>Nature Genetics</i> , <b>2019</b> , 51, 76-8.  Association between the dietary inflammatory index and all-cause mortality in colorectal cancer long-term survivors. <i>International Journal of Cancer</i> , <b>2019</b> , 144, 1292-1301	8 <b>3</b> 6.3	9
	Association between the dietary inflammatory index and all-cause mortality in colorectal cancer		
272	Association between the dietary inflammatory index and all-cause mortality in colorectal cancer long-term survivors. <i>International Journal of Cancer</i> , <b>2019</b> , 144, 1292-1301  A Web-based survey among adults aged 40-54 years was time effective and yielded stable response	7.5	9
272 271	Association between the dietary inflammatory index and all-cause mortality in colorectal cancer long-term survivors. <i>International Journal of Cancer</i> , <b>2019</b> , 144, 1292-1301  A Web-based survey among adults aged 40-54@ears was time effective and yielded stable response patterns. <i>Journal of Clinical Epidemiology</i> , <b>2019</b> , 105, 10-18  Severe bleeding is a rare event in patients receiving lumen-apposing metal stents for the drainage of pancreatic fluid collections. <i>Gut</i> , <b>2019</b> , 68, 945-946  Direct endoscopy and diagnosis of adenocarcinoma following metal stent-based drainage of a	7·5 5·7	9
272 271 270	Association between the dietary inflammatory index and all-cause mortality in colorectal cancer long-term survivors. <i>International Journal of Cancer</i> , <b>2019</b> , 144, 1292-1301  A Web-based survey among adults aged 40-54 years was time effective and yielded stable response patterns. <i>Journal of Clinical Epidemiology</i> , <b>2019</b> , 105, 10-18  Severe bleeding is a rare event in patients receiving lumen-apposing metal stents for the drainage of pancreatic fluid collections. <i>Gut</i> , <b>2019</b> , 68, 945-946  Direct endoscopy and diagnosis of adenocarcinoma following metal stent-based drainage of a	7·5 5·7 19·2	9
272 271 270 269	Association between the dietary inflammatory index and all-cause mortality in colorectal cancer long-term survivors. <i>International Journal of Cancer</i> , <b>2019</b> , 144, 1292-1301  A Web-based survey among adults aged 40-54 years was time effective and yielded stable response patterns. <i>Journal of Clinical Epidemiology</i> , <b>2019</b> , 105, 10-18  Severe bleeding is a rare event in patients receiving lumen-apposing metal stents for the drainage of pancreatic fluid collections. <i>Gut</i> , <b>2019</b> , 68, 945-946  Direct endoscopy and diagnosis of adenocarcinoma following metal stent-based drainage of a pancreatic cyst. <i>Endoscopy</i> , <b>2018</b> , 50, E72-E73  Increased Hepatic PDGF-AA Signaling Mediates Liver Insulin Resistance in Obesity-Associated Type	7·5 5·7 19·2	9 6 10
272 271 270 269 268	Association between the dietary inflammatory index and all-cause mortality in colorectal cancer long-term survivors. <i>International Journal of Cancer</i> , <b>2019</b> , 144, 1292-1301  A Web-based survey among adults aged 40-54lyears was time effective and yielded stable response patterns. <i>Journal of Clinical Epidemiology</i> , <b>2019</b> , 105, 10-18  Severe bleeding is a rare event in patients receiving lumen-apposing metal stents for the drainage of pancreatic fluid collections. <i>Gut</i> , <b>2019</b> , 68, 945-946  Direct endoscopy and diagnosis of adenocarcinoma following metal stent-based drainage of a pancreatic cyst. <i>Endoscopy</i> , <b>2018</b> , 50, E72-E73  Increased Hepatic PDGF-AA Signaling Mediates Liver Insulin Resistance in Obesity-Associated Type 2 Diabetes. <i>Diabetes</i> , <b>2018</b> , 67, 1310-1321  Genetic variants in PNPLA3 and TM6SF2 predispose to the development of hepatocellular carcinoma in individuals with alcohol-related cirrhosis. <i>American Journal of Gastroenterology</i> , <b>2018</b> ,	7.5 5.7 19.2 3.4 0.9	9 6 10 42

264	Study protocol of the RaPS study: novel risk adapted prevention strategies for people with a family history of colorectal cancer. <i>BMC Cancer</i> , <b>2018</b> , 18, 720	4.8	4
263	Reproducibility of preoperative endoscopic injection of botulinum toxin into the sphincter of Oddi to prevent postoperative pancreatic fistula. <i>Innovative Surgical Sciences</i> , <b>2018</b> , 3, 69-75	0.8	2
262	Long-term quality of life after endovac-therapy in anastomotic leakages after esophagectomy. Journal of Thoracic Disease, <b>2018</b> , 10, 228-240	2.6	9
261	Evolutionary Distance Predicts Recurrence After Liver Transplantation in Multifocal Hepatocellular Carcinoma. <i>Transplantation</i> , <b>2018</b> , 102, e424-e430	1.8	1
260	OWE-016 Genetic variants in PNPLA3 and TM6SF2 predispose to hepatocellular carcinoma in patients with alcohol-related cirrhosis <b>2018</b> ,		3
259	Treatment of Complicated Anal Fistula by an Endofistular Polyurethane-Sponge Vacuum Therapy: A Pilot Study. <i>Diseases of the Colon and Rectum</i> , <b>2018</b> , 61, 1435-1441	3.1	1
258	Health-related quality of life in long-term survivors of colorectal cancer and its association with all-cause mortality: a German cohort study. <i>BMC Cancer</i> , <b>2018</b> , 18, 1156	4.8	44
257	Lean Patients with Non-Alcoholic Fatty Liver Disease Have a Severe Histological Phenotype Similar to Obese Patients. <i>Journal of Clinical Medicine</i> , <b>2018</b> , 7,	5.1	40
256	Epigenomic map of human liver reveals principles of zonated morphogenic and metabolic control. <i>Nature Communications</i> , <b>2018</b> , 9, 4150	17.4	37
255	Mendelian randomisation study of age at menarche and age at menopause and the risk of colorectal cancer. <i>British Journal of Cancer</i> , <b>2018</b> , 118, 1639-1647	8.7	7
254	Flexible percutaneous endoscopic retroperitoneal necrosectomy as rescue therapy for pancreatic necroses beyond the reach of endoscopic ultrasonography: A case series. <i>Digestive Endoscopy</i> , <b>2017</b> , 29, 377-382	3.7	5
253	Postdiagnostic Mediterranean and Healthy Nordic Dietary Patterns Are Inversely Associated with All-Cause Mortality in Long-Term Colorectal Cancer Survivors. <i>Journal of Nutrition</i> , <b>2017</b> , 147, 636-644	4.1	32
252	Dynamics of epigenetic age following hematopoietic stem cell transplantation. <i>Haematologica</i> , <b>2017</b> , 102, e321-e323	6.6	21
251	Genetik und Genomik in der Gastroenterologie. <i>Gastroenterologe</i> , <b>2017</b> , 12, 4-6	0.1	
250	NAFLD is associated with methylation shifts with relevance for the expression of genes involved in lipoprotein particle composition. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2017</b> , 1862, 314-323	5	11
249	Epigenome-wide association study of body mass index, and the adverse outcomes of adiposity. <i>Nature</i> , <b>2017</b> , 541, 81-86	50.4	511
248	The ascending pathophysiology of cholestatic liver disease. <i>Hepatology</i> , <b>2017</b> , 65, 722-738	11.2	141
247	Postdiagnostic physical activity, sleep duration, and TV watching and all-cause mortality among long-term colorectal cancer survivors: a prospective cohort study. <i>BMC Cancer</i> , <b>2017</b> , 17, 701	4.8	21

246	Pathophysiology and Management of Alcoholic Liver Disease: Update 2016. <i>Gut and Liver</i> , <b>2017</b> , 11, 173	8-4 <i>1</i> <b>8</b> 8	110
245	Zebrafish In-Vivo Screening for Compounds Amplifying Hematopoietic Stem and Progenitor Cells: - Preclinical Validation in Human CD34+ Stem and Progenitor Cells. <i>Scientific Reports</i> , <b>2017</b> , 7, 12084	4.9	9
244	Translational learning from clinical studies predicts drug pharmacokinetics across patient populations. <i>Npj Systems Biology and Applications</i> , <b>2017</b> , 3, 11	5	8
243	Specific neurophysiological mechanisms underlie cognitive inflexibility in inflammatory bowel disease. <i>Scientific Reports</i> , <b>2017</b> , 7, 13943	4.9	11
242	4-O'-methylhonokiol protects from alcohol/carbon tetrachloride-induced liver injury in mice. <i>Journal of Molecular Medicine</i> , <b>2017</b> , 95, 1077-1089	5.5	5
241	Serum metabolic signatures in patients with overt hepatic encephalopathy. <i>Journal of Hepatology</i> , <b>2017</b> , 67, 1114-1115	13.4	
240	The genetics of alcohol dependence and alcohol-related liver disease. <i>Journal of Hepatology</i> , <b>2017</b> , 66, 195-211	13.4	91
239	Genetic Contribution to Alcohol Dependence: Investigation of a Heterogeneous German Sample of Individuals with Alcohol Dependence, Chronic Alcoholic Pancreatitis, and Alcohol-Related Cirrhosis. <i>Genes</i> , <b>2017</b> , 8,	4.2	8
238	Comparison of Gene Expression Patterns Between Mouse Models of Nonalcoholic Fatty Liver Disease and Liver Tissues From Patients. <i>Gastroenterology</i> , <b>2016</b> , 151, 513-525.e0	13.3	125
237	Adipocyte-Specific Hypoxia-Inducible Factor 2 Deficiency Exacerbates Obesity-Induced Brown Adipose Tissue Dysfunction and Metabolic Dysregulation. <i>Molecular and Cellular Biology</i> , <b>2016</b> , 36, 376-	9 <sup>4.8</sup>	45
236	Open Surgical versus Minimal Invasive Necrosectomy of the Pancreas-A Retrospective Multicenter Analysis of the German Pancreatitis Study Group. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163651	3.7	28
235	Localization, Management, Resource Consumption and Outcome of Major Gastrointestinal Bleeding in Patients with Direct Oral Anticoagulants, Vka and Antiplatelet Therapy. <i>Blood</i> , <b>2016</b> , 128, 141-141	2.2	
234	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. <i>BMC Genomics</i> , <b>2016</b> , 17, 462	4.5	15
233	Correspondence: SEMA4A variation and risk of colorectal cancer. <i>Nature Communications</i> , <b>2016</b> , 7, 1061	117.4	6
232	Epithelial calcineurin controls microbiota-dependent intestinal tumor development. <i>Nature Medicine</i> , <b>2016</b> , 22, 506-15	50.5	68
231	Four Susceptibility Loci for Gallstone Disease Identified in a Meta-analysis of Genome-Wide Association Studies. <i>Gastroenterology</i> , <b>2016</b> , 151, 351-363.e28	13.3	54
230	Neue Erkenntnisse zur Rolle der Mikrobiota im kolorektalen Karzinom. <i>Zeitschrift Fur Gastroenterologie</i> , <b>2016</b> , 54, 406-408	1.6	
229	Vedolizumab provides clinical benefit over 1 year in patients with active inflammatory bowel disease - a prospective multicenter observational study. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2016</b> , 44, 1199-1212	6.1	107

228	Elevated levels of endocannabinoids in chronic hepatitis C may modulate cellular immune response and hepatic stellate cell activation. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 7057-76	6.3	26
227	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. <i>Lancet Diabetes and Endocrinology,the</i> , <b>2015</b> , 3, 526-534	18.1	277
226	IL-6 blockade by monoclonal antibodies inhibits apolipoprotein (a) expression and lipoprotein (a) synthesis in humans. <i>Journal of Lipid Research</i> , <b>2015</b> , 56, 1034-42	6.3	77
225	Transmembrane 6 superfamily member 2 gene E167K variant impacts on steatosis and liver damage in chronic hepatitis C patients. <i>Hepatology</i> , <b>2015</b> , 62, 111-7	11.2	46
224	A genome-wide association study confirms PNPLA3 and identifies TM6SF2 and MBOAT7 as risk loci for alcohol-related cirrhosis. <i>Nature Genetics</i> , <b>2015</b> , 47, 1443-8	36.3	303
223	Endoscopic ultrasound-guided biliary drainage using a lumen-apposing self-expanding metal stent: a case series. <i>Endoscopy</i> , <b>2015</b> , 47, 858-61	3.4	31
222	Glucagon cell hyperplasia and neoplasia with and without glucagon receptor mutations. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, E783-8	5.6	49
221	Polymorphisms at PRSS1-PRSS2 and CLDN2-MORC4 loci associate with alcoholic and non-alcoholic chronic pancreatitis in a European replication study. <i>Gut</i> , <b>2015</b> , 64, 1426-33	19.2	82
220	Recurrent Coding Sequence Variation Explains Only A Small Fraction of the Genetic Architecture of Colorectal Cancer. <i>Scientific Reports</i> , <b>2015</b> , 5, 16286	4.9	21
219	Does neoadjuvant treatment before oncologic esophagectomy affect the postoperative quality of life? A prospective, longitudinal outcome study. <i>Ecological Management and Restoration</i> , <b>2015</b> , 28, 652-	.93	10
218	Metabolomic tissue signature in human non-alcoholic fatty liver disease identifies protective candidate metabolites. <i>Liver International</i> , <b>2015</b> , 35, 207-14	7.9	24
217	A novel lumen-apposing metal stent for endoscopic ultrasound-guided drainage of pancreatic fluid collections: a prospective cohort study. <i>Endoscopy</i> , <b>2015</b> , 47, 63-7	3.4	134
216	PNPLA3 genetic variation in alcoholic steatosis and liver disease progression. <i>Hepatobiliary Surgery and Nutrition</i> , <b>2015</b> , 4, 152-60	2.1	7
215	Comparative analysis of metabolic signature from malignant melanoma and uninvolved skin <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, e20016-e20016	2.2	
214	Evaluation of genome-wide loci of iron metabolism in hereditary hemochromatosis identifies PCSK7 as a host risk factor of liver cirrhosis. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 3883-90	5.6	36
213	Obesity accelerates epigenetic aging of human liver. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 15538-43	11.5	456
212	Re: Role of the oxidative DNA damage repair gene OGG1 in colorectal tumorigenesis. <i>Journal of the National Cancer Institute</i> , <b>2014</b> , 106,	9.7	8
211	Endoscopic endoluminal vacuum therapy in esophageal perforation. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 97, 1029-35	2.7	57

210	Refinement of the MHC risk map in a scandinavian primary sclerosing cholangitis population. <i>PLoS ONE</i> , <b>2014</b> , 9, e114486	3.7	17
209	Physiological state co-regulates thousands of mammalian mRNA splicing events at tandem splice sites and alternative exons. <i>Nucleic Acids Research</i> , <b>2014</b> , 42, 8895-904	20.1	9
208	Antibiosis of Necrotizing Pancreatitis. Viszeralmedizin, 2014, 30, 318-24		12
207	Randomised, double-blind, placebo-controlled trial of oral budesonide for prophylaxis of acute intestinal graft-versus-host disease after allogeneic stem cell transplantation (PROGAST). <i>BMC Gastroenterology</i> , <b>2014</b> , 14, 197	3	1
206	Genome-wide analysis associates familial colorectal cancer with increases in copy number variations and a rare structural variation at 12p12.3. <i>Carcinogenesis</i> , <b>2014</b> , 35, 315-23	4.6	30
205	Postdiagnosis body mass index and risk of mortality in colorectal cancer survivors: a prospective study and meta-analysis. <i>Cancer Causes and Control</i> , <b>2014</b> , 25, 1407-18	2.8	81
204	Lifestyle factors and health-related quality of life in colorectal cancer survivors. <i>Cancer Causes and Control</i> , <b>2014</b> , 25, 99-110	2.8	46
203	B Lymphocyte Stimulator (BLyS) is expressed in human adipocytes in vivo and is related to obesity but not to insulin resistance. <i>PLoS ONE</i> , <b>2014</b> , 9, e94282	3.7	6
202	The MLH1 c.1852_1853delinsGC (p.K618A) variant in colorectal cancer: genetic association study in 18,723 individuals. <i>PLoS ONE</i> , <b>2014</b> , 9, e95022	3.7	6
201	Cumulative impact of common genetic variants and other risk factors on colorectal cancer risk in 42,103 individuals. <i>Gut</i> , <b>2013</b> , 62, 871-81	19.2	95
200	Endoscopic endoluminal vacuum therapy is superior to other regimens in managing anastomotic leakage after esophagectomy: a comparative retrospective study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2013</b> , 27, 3883-90	5.2	110
199	Prognostic relevance of gastric cancer staging by endoscopic ultrasound. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2013</b> , 27, 1124-9	5.2	17
198	Recurrence of gallstones after cholecystectomy is associated with ABCG5/8 genotype. <i>Journal of Gastroenterology</i> , <b>2013</b> , 48, 391-6	6.9	11
197	DNA methylation analysis in nonalcoholic fatty liver disease suggests distinct disease-specific and remodeling signatures after bariatric surgery. <i>Cell Metabolism</i> , <b>2013</b> , 18, 296-302	24.6	298
196	Association study identifying polymorphisms in CD47 and other extracellular matrix pathway genes as putative prognostic markers for colorectal cancer. <i>International Journal of Colorectal Disease</i> , <b>2013</b> , 28, 173-81	3	11
195	Genetik der Fettlebererkrankung. <i>Gastroenterologe</i> , <b>2013</b> , 8, 316-321	0.1	
194	Genetics of biliary lithiasis from an ethnic perspective. <i>Clinics and Research in Hepatology and Gastroenterology</i> , <b>2013</b> , 37, 119-25	2.4	15
193	Functional TLR5 genetic variants affect human colorectal cancer survival. Cancer Research, 2013, 73, 72	32642	40

192	Genome-wide investigation of gene-environment interactions in colorectal cancer. <i>Human Genetics</i> , <b>2013</b> , 132, 219-31	6.3	32
191	Oral glutamine supplementation improves intestinal permeability dysfunction in a murine acute graft-vshost disease model. <i>American Journal of Physiology - Renal Physiology</i> , <b>2013</b> , 304, G646-54	5.1	18
190	Higher fetuin-A level is associated with coexistence of elevated alanine aminotransferase and the metabolic syndrome in the general population. <i>Metabolic Syndrome and Related Disorders</i> , <b>2013</b> , 11, 37	7- <del>8</del> 4	3
189	Genetic and functional identification of the likely causative variant for cholesterol gallstone disease at the ABCG5/8 lithogenic locus. <i>Hepatology</i> , <b>2013</b> , 57, 2407-17	11.2	61
188	Disease-associated miRNA-mRNA networks in oral lichen planus. <i>PLoS ONE</i> , <b>2013</b> , 8, e63015	3.7	34
187	Metabolic signature of electrosurgical liver dissection. <i>PLoS ONE</i> , <b>2013</b> , 8, e72022	3.7	2
186	Meta-analysis of mismatch repair polymorphisms within the cogent consortium for colorectal cancer susceptibility. <i>PLoS ONE</i> , <b>2013</b> , 8, e72091	3.7	18
185	Diagnosing fatty liver disease: a comparative evaluation of metabolic markers, phenotypes, genotypes and established biomarkers. <i>PLoS ONE</i> , <b>2013</b> , 8, e76813	3.7	8
184	A case-only study of gene-environment interaction between genetic susceptibility variants in NOD2 and cigarette smoking in Crohn's disease aetiology. <i>BMC Medical Genetics</i> , <b>2012</b> , 13, 14	2.1	17
183	Distinct DNA methylation patterns in cirrhotic liver and hepatocellular carcinoma. <i>International Journal of Cancer</i> , <b>2012</b> , 130, 1319-28	7.5	70
182	Genome-wide search for novel human uORFs and N-terminal protein extensions using ribosomal footprinting. <i>Genome Research</i> , <b>2012</b> , 22, 2208-18	9.7	150
181	SFRS10a splicing factor gene reduced in human obesity?. <i>Cell Metabolism</i> , <b>2012</b> , 15, 265-6; author reply 267-9	24.6	9
180	Endoscopic ultrasound criteria to predict the need for intervention in pancreatic necrosis. <i>BMC Gastroenterology</i> , <b>2012</b> , 12, 48	3	8
179	Polymorphisms in the mitochondrial oxidative phosphorylation chain genes as prognostic markers for colorectal cancer. <i>BMC Medical Genetics</i> , <b>2012</b> , 13, 31	2.1	16
178	Anti-TNF-hantibodies improve intestinal barrier function in Crohn's disease. <i>Journal of Crohnls and Colitis</i> , <b>2012</b> , 6, 464-9	1.5	44
177	Solutions for biomedical grid computing Case studies from the D-Grid project Services @MediGRID. <i>Journal of Computational Science</i> , <b>2012</b> , 3, 280-297	3.4	5
176	Hepatitis B virus-induced lipid alterations contribute to natural killer T cell-dependent protective immunity. <i>Nature Medicine</i> , <b>2012</b> , 18, 1060-8	50.5	170
175	Genetic determinants of alcoholic liver disease. <i>Gut</i> , <b>2012</b> , 61, 150-9	19.2	97

174	COGENT (COlorectal cancer GENeTics) revisited. <i>Mutagenesis</i> , <b>2012</b> , 27, 143-51	2.8	26
173	A mechanistic, model-based approach to safety assessment in clinical development. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , <b>2012</b> , 1, e13	4.5	32
172	A comprehensive investigation on common polymorphisms in the MDR1/ABCB1 transporter gene and susceptibility to colorectal cancer. <i>PLoS ONE</i> , <b>2012</b> , 7, e32784	3.7	27
171	TLR-3 polymorphism is an independent prognostic marker for stage II colorectal cancer. <i>European Journal of Cancer</i> , <b>2011</b> , 47, 1203-10	7.5	57
170	Distinct, alcohol-modulated effects of PNPLA3 genotype on progression of chronic hepatitis C. <i>Journal of Hepatology</i> , <b>2011</b> , 55, 732-733	13.4	29
169	Reply to: Modulation of the effect of PNPLA3 I148M mutation on steatosis and liver damage by alcohol intake in patients with chronic hepatitis C\(\textit{I}\) Journal of Hepatology, <b>2011</b> , 55, 1471-1472	13.4	5
168	Pipeline for large-scale microdroplet bisulfite PCR-based sequencing allows the tracking of hepitype evolution in tumors. <i>PLoS ONE</i> , <b>2011</b> , 6, e21332	3.7	8
167	Polymorphisms in the 3'-untranslated region of the CDH1 gene are a risk factor for primary gastric diffuse large B-cell lymphoma. <i>Haematologica</i> , <b>2011</b> , 96, 987-95	6.6	15
166	Technology-specific error signatures in the 1000 Genomes Project data. <i>Human Genetics</i> , <b>2011</b> , 130, 50	5 <b>-1</b> .6	36
165	Increased intestinal permeability and tight junction disruption by altered expression and localization of occludin in a murine graft versus host disease model. <i>BMC Gastroenterology</i> , <b>2011</b> , 11, 109	3	52
164	Comprehensive assessment of sequence variation within the copy number variable defensin cluster on 8p23 by target enriched in-depth 454 sequencing. <i>BMC Genomics</i> , <b>2011</b> , 12, 243	4.5	7
163	Genetic variation in the PNPLA3 gene is associated with alcoholic liver injury in caucasians. <i>Hepatology</i> , <b>2011</b> , 53, 86-95	11.2	202
162	Statistical inference of allelic imbalance from transcriptome data. <i>Human Mutation</i> , <b>2011</b> , 32, 98-106	4.7	18
161	Indigenous Lyme disease in Quebec. <i>Journal of Rheumatology</i> , <b>2011</b> , 38, 183	4.1	4
		4.1	
160	Constant splice-isoform ratios in human lymphoblastoid cells support the concept of a splico-stat. Genetics, <b>2011</b> , 187, 761-70	4	10
160 159	Constant splice-isoform ratios in human lymphoblastoid cells support the concept of a splico-stat.		
	Constant splice-isoform ratios in human lymphoblastoid cells support the concept of a splico-stat. <i>Genetics</i> , <b>2011</b> , 187, 761-70  Association of genetic polymorphisms in ESR2, HSD17B1, ABCB1, and SHBG genes with colorectal	4	10

156	IL-1land ADAM17 are central regulators of Edefensin expression in Candida esophagitis. <i>American Journal of Physiology - Renal Physiology</i> , <b>2011</b> , 300, G547-53	5.1	16
155	COGENT (COlorectal cancer GENeTics): an international consortium to study the role of polymorphic variation on the risk of colorectal cancer. <i>British Journal of Cancer</i> , <b>2010</b> , 102, 447-54	8.7	39
154	Salivary gland swelling in Wegener's granulomatosis: a rare cause [corrected] of a frequent symptom. <i>Journal of Rheumatology</i> , <b>2010</b> , 37, 2633-5	4.1	6
153	Genome-wide association study for colorectal cancer identifies risk polymorphisms in German familial cases and implicates MAPK signalling pathways in disease susceptibility. <i>Carcinogenesis</i> , <b>2010</b> , 31, 1612-9	4.6	48
152	Use of a NOTES closure device for full-thickness suturing of a postoperative anastomotic esophageal leakage. <i>Endoscopy</i> , <b>2010</b> , 42, 595-8	3.4	15
151	Chronic portal vein thrombosis: transcapsular hepatic collateral vessels and communicating ectopic varices. <i>Radiology</i> , <b>2010</b> , 257, 568-78	20.5	16
150	Drainage of esophageal leakage using endoscopic vacuum therapy: a prospective pilot study. <i>Endoscopy</i> , <b>2010</b> , 42, 693-8	3.4	112
149	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). <i>Gastrointestinal Endoscopy</i> , <b>2010</b> , 72, 1020-6	5.2	35
148	Genome-wide association analysis in primary sclerosing cholangitis. <i>Gastroenterology</i> , <b>2010</b> , 138, 1102-	113.3	255
147	Loci from a genome-wide analysis of bilirubin levels are associated with gallstone risk and composition. <i>Gastroenterology</i> , <b>2010</b> , 139, 1942-1951.e2	13.3	74
146	Dissecting the evolutionary genetics of iron overload in non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , <b>2010</b> , 53, 793-4	13.4	2
146 145		13.4 3.8	7
•	Hepatology, <b>2010</b> , 53, 793-4  Analysis of relative gene dosage and expression differences of the paralogs RABL2A and RABL2B		
145	Analysis of relative gene dosage and expression differences of the paralogs RABL2A and RABL2B by Pyrosequencing. <i>Gene</i> , <b>2010</b> , 455, 1-7  Association study of TRPC4 as a candidate gene for generalized epilepsy with photosensitivity.	3.8	7
145	Analysis of relative gene dosage and expression differences of the paralogs RABL2A and RABL2B by Pyrosequencing. <i>Gene</i> , <b>2010</b> , 455, 1-7  Association study of TRPC4 as a candidate gene for generalized epilepsy with photosensitivity. <i>NeuroMolecular Medicine</i> , <b>2010</b> , 12, 292-9  TassDB2 - A comprehensive database of subtle alternative splicing events. <i>BMC Bioinformatics</i> ,	3.8	7 24
145 144 143	Analysis of relative gene dosage and expression differences of the paralogs RABL2A and RABL2B by Pyrosequencing. <i>Gene</i> , <b>2010</b> , 455, 1-7  Association study of TRPC4 as a candidate gene for generalized epilepsy with photosensitivity. <i>NeuroMolecular Medicine</i> , <b>2010</b> , 12, 292-9  TassDB2 - A comprehensive database of subtle alternative splicing events. <i>BMC Bioinformatics</i> , <b>2010</b> , 11, 216  Haplotyping and copy number estimation of the highly polymorphic human beta-defensin locus on	3.8 4.6 3.6	7 24 17
145 144 143	Analysis of relative gene dosage and expression differences of the paralogs RABL2A and RABL2B by Pyrosequencing. <i>Gene</i> , <b>2010</b> , 455, 1-7  Association study of TRPC4 as a candidate gene for generalized epilepsy with photosensitivity. <i>NeuroMolecular Medicine</i> , <b>2010</b> , 12, 292-9  TassDB2 - A comprehensive database of subtle alternative splicing events. <i>BMC Bioinformatics</i> , <b>2010</b> , 11, 216  Haplotyping and copy number estimation of the highly polymorphic human beta-defensin locus on 8p23 by 454 amplicon sequencing. <i>BMC Genomics</i> , <b>2010</b> , 11, 252  Role of GRM4 in idiopathic generalized epilepsies analysed by genetic association and sequence	3.8 4.6 3.6	7 24 17

### (2007-2009)

138	Systematic evaluation of the effect of common SNPs on pre-mRNA splicing. <i>Human Mutation</i> , <b>2009</b> , 30, 625-32	4.7	26
137	Investigation of the colorectal cancer susceptibility region on chromosome 8q24.21 in a large German case-control sample. <i>International Journal of Cancer</i> , <b>2009</b> , 124, 75-80	7.5	42
136	Investigation of innate immunity genes CARD4, CARD8 and CARD15 as germline susceptibility factors for colorectal cancer. <i>BMC Gastroenterology</i> , <b>2009</b> , 9, 79	3	32
135	Increased proteasome subunit protein expression and proteasome activity in colon cancer relate to an enhanced activation of nuclear factor E2-related factor 2 (Nrf2). <i>Oncogene</i> , <b>2009</b> , 28, 3983-96	9.2	167
134	A genome-wide association study identifies colorectal cancer susceptibility loci on chromosomes 10p14 and 8q23.3. <i>Nature Genetics</i> , <b>2008</b> , 40, 623-30	36.3	463
133	Genome-wide association scan identifies a colorectal cancer susceptibility locus on 11q23 and replicates risk loci at 8q24 and 18q21. <i>Nature Genetics</i> , <b>2008</b> , 40, 631-7	36.3	486
132	Meta-analysis of genome-wide association data identifies four new susceptibility loci for colorectal cancer. <i>Nature Genetics</i> , <b>2008</b> , 40, 1426-35	36.3	457
131	Increased heritability of gallstone disease in early onset cases. Liver International, 2008, 28, 895-7	7.9	1
130	Study of Toll-like receptor gene loci in sarcoidosis. Clinical and Experimental Immunology, 2008, 152, 423	3- <b>6.1</b>	26
129	Genome-wide association analysis in sarcoidosis and Crohn's disease unravels a common susceptibility locus on 10p12.2. <i>Gastroenterology</i> , <b>2008</b> , 135, 1207-15	13.3	66
128	Genetic variants of the copy number polymorphic beta-defensin locus are associated with sporadic prostate cancer. <i>Tumor Biology</i> , <b>2008</b> , 29, 83-92	2.9	22
127	Investigation of cholangiocarcinoma associated NKG2D polymorphisms in colorectal carcinoma. <i>International Journal of Cancer</i> , <b>2008</b> , 123, 241-2	7.5	3
126	A nonsynonymous SNP in ATG16L1 predisposes to ileal Crohn's disease and is independent of CARD15 and IBD5. <i>Gastroenterology</i> , <b>2007</b> , 132, 1665-71	13.3	239
125	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
124	Systematic association mapping identifies NELL1 as a novel IBD disease gene. <i>PLoS ONE</i> , <b>2007</b> , 2, e691	3.7	100
123	Single base-pair substitutions in exon-intron junctions of human genes: nature, distribution, and consequences for mRNA splicing. <i>Human Mutation</i> , <b>2007</b> , 28, 150-8	4.7	277
122	Genetic investigation of DNA-repair pathway genes PMS2, MLH1, MSH2, MSH6, MUTYH, OGG1 and MTH1 in sporadic colon cancer. <i>International Journal of Cancer</i> , <b>2007</b> , 121, 555-8	7.5	41
121	Candidate gene association study of type 2 diabetes in a nested case-control study of the EPIC-Potsdam cohort - role of fat assimilation. <i>Molecular Nutrition and Food Research</i> , <b>2007</b> , 51, 185-91	5.9	26

120	A genome-wide association scan of nonsynonymous SNPs identifies a susceptibility variant for Crohn disease in ATG16L1. <i>Nature Genetics</i> , <b>2007</b> , 39, 207-11	36.3	1507
119	Different HLA class II associations in ulcerative colitis patients with and without primary sclerosing cholangitis. <i>Genes and Immunity</i> , <b>2007</b> , 8, 275-8	4.4	48
118	Menopausal hormone therapy and gallbladder disease: the Study of Health in Pomerania (SHIP). <i>Clinical Endocrinology</i> , <b>2007</b> , 67, 51-9	3.4	2
117	Investigation of the Lith6 candidate genes APOBEC1 and PPARG in human gallstone disease. <i>Liver International</i> , <b>2007</b> , 27, 910-9	7.9	5
116	Functional characterization of two novel 5' untranslated exons reveals a complex regulation of NOD2 protein expression. <i>BMC Genomics</i> , <b>2007</b> , 8, 472	4.5	24
115	Genetic variants in the NOD2/CARD15 gene are associated with early mortality in sepsis patients. <i>Intensive Care Medicine</i> , <b>2007</b> , 33, 1541-8	14.5	54
114	CED IVon der Genetik zum Krankheitsverstfildnis. Gastroenterologe, 2007, 2, 406-413	0.1	
113	Genetic polymorphisms associated with inflammatory bowel disease do not confer risk for primary sclerosing cholangitis. <i>American Journal of Gastroenterology</i> , <b>2007</b> , 102, 115-21	0.7	50
112	Efficacy assessment of SNP sets for genome-wide disease association studies. <i>Nucleic Acids Research</i> , <b>2007</b> , 35, e113	20.1	10
111	A genome-wide association scan identifies the hepatic cholesterol transporter ABCG8 as a susceptibility factor for human gallstone disease. <i>Nature Genetics</i> , <b>2007</b> , 39, 995-9	36.3	259
110	Sirtuin 1 (SIRT1) sequence variation is not associated with exceptional human longevity. Experimental Gerontology, <b>2006</b> , 41, 98-102	4.5	68
109	Investigation of the Lith1 candidate genes ABCB11 and LXRA in human gallstone disease. <i>Hepatology</i> , <b>2006</b> , 44, 650-7	11.2	28
108	GENOMIZER: an integrated analysis system for genome-wide association data. <i>Human Mutation</i> , <b>2006</b> , 27, 583-8	4.7	21
107	Direct or indirect association in a complex disease: the role of SLC22A4 and SLC22A5 functional variants in Crohn disease. <i>Human Mutation</i> , <b>2006</b> , 27, 778-85	4.7	41
106	SNPSplicer: systematic analysis of SNP-dependent splicing in genotyped cDNAs. <i>Human Mutation</i> , <b>2006</b> , 27, 1129-34	4.7	31
105	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. <i>Molecular Nutrition and Food Research</i> , <b>2006</b> , 50, 270-4	5.9	17
104	SNP-based analysis of genetic substructure in the German population. <i>Human Heredity</i> , <b>2006</b> , 62, 20-9	1.1	109
103	Association between functional FABP2 promoter haplotype and type 2 diabetes. <i>Hormone and Metabolic Research</i> , <b>2006</b> , 38, 300-7	3.1	24

### (2005-2006)

102	Detection of diverse bacterial signatures in atherosclerotic lesions of patients with coronary heart disease. <i>Circulation</i> , <b>2006</b> , 113, 929-37	16.7	246	
101	A short isoform of NOD2/CARD15, NOD2-S, is an endogenous inhibitor of NOD2/receptor-interacting protein kinase 2-induced signaling pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 3280-5	11.5	99	
100	Genetic variants in matrix metalloproteinase genes are associated with development of gastric ulcer in H. Pylori infection. <i>American Journal of Gastroenterology</i> , <b>2006</b> , 101, 29-35	0.7	30	
99	Single-nucleotide polymorphisms in NAGNAG acceptors are highly predictive for variations of alternative splicing. <i>American Journal of Human Genetics</i> , <b>2006</b> , 78, 291-302	11	51	
98	Probiotic bacteria reduced duration and severity but not the incidence of common cold episodes in a double blind, randomized, controlled trial. <i>Vaccine</i> , <b>2006</b> , 24, 6670-4	4.1	134	
97	Polymorphism in IgG Fc receptor gene FCGR3A and response to infliximab in Crohn's disease: a subanalysis of the ACCENT I study. <i>Pharmacogenetics and Genomics</i> , <b>2006</b> , 16, 911-4	1.9	65	
96	Predictors of gallstone composition in 1025 symptomatic gallstones from Northern Germany. <i>BMC Gastroenterology</i> , <b>2006</b> , 6, 36	3	56	
95	Influence of polymorphisms in the NOD1/CARD4 and NOD2/CARD15 genes on the clinical outcome of Helicobacter pylori infection. <i>Cellular Microbiology</i> , <b>2006</b> , 8, 1188-98	3.9	97	
94	Sequencing errors or SNPs at splice-acceptor guanines in dbSNP?. <i>Nature Biotechnology</i> , <b>2006</b> , 24, 1068	3 <b>-749</b> 1.5	8	
93	Identification of probable genotyping errors by consideration of haplotypes. <i>European Journal of Human Genetics</i> , <b>2006</b> , 14, 450-8	5.3	14	
92	Extreme heterogeneity in CARD15 and DLG5 Crohn disease-associated polymorphisms between German and Norwegian populations. <i>European Journal of Human Genetics</i> , <b>2006</b> , 14, 459-68	5.3	38	
91	Evaluation of AGR2 and AGR3 as candidate genes for inflammatory bowel disease. <i>Genes and Immunity</i> , <b>2006</b> , 7, 11-8	4.4	98	
90	Method for preparing single-stranded DNA templates for Pyrosequencing using vector ligation and universal biotinylated primers. <i>Analytical Biochemistry</i> , <b>2006</b> , 356, 194-201	3.1	13	
89	CARD15 mutations in patients with plaque-type psoriasis and psoriatic arthritis: lack of association. <i>Archives of Dermatological Research</i> , <b>2006</b> , 297, 409-11	3.3	20	
88	Genetic variation in the human androgen receptor gene is the major determinant of common early-onset androgenetic alopecia. <i>American Journal of Human Genetics</i> , <b>2005</b> , 77, 140-8	11	164	
87	Life-threatening chronic enteritis due to colonization of the small bowel with Stenotrophomonas maltophilia. <i>Gastroenterology</i> , <b>2005</b> , 129, 706-12	13.3	8	
86	A functional promotor polymorphism of TNF-alpha is associated with primary gastric B-Cell lymphoma. <i>American Journal of Gastroenterology</i> , <b>2005</b> , 100, 2644-9	0.7	39	
85	Life-Threatening Chronic Enteritis Due to Colonization of the Small Bowel With Stenotrophomonas maltophilia. <i>Gastroenterology</i> , <b>2005</b> , 129, 706-712	13.3	10	

84	Influence of IL-1 gene cluster polymorphisms on the development of H. pylori associated gastric ulcer. <i>Immunology Letters</i> , <b>2005</b> , 100, 107-12	4.1	8
83	New strategies for efficient typing of HLA class-II loci DQB1 and DRB1 by using Pyrosequencing. <i>Tissue Antigens</i> , <b>2005</b> , 65, 67-80		14
82	Haplotype analysis of the CD11 gene cluster in patients with chronic Helicobacter pylori infection and gastric ulcer disease. <i>Tissue Antigens</i> , <b>2005</b> , 65, 271-4		8
81	Lack of association of SPINK5 polymorphisms with nonsyndromic atopic dermatitis in the population of Northern Germany. <i>British Journal of Dermatology</i> , <b>2005</b> , 152, 1365-7	4	48
80	Sarcoidosis is associated with a truncating splice site mutation in BTNL2. <i>Nature Genetics</i> , <b>2005</b> , 37, 357	<b>-6€</b> .3	363
79	Genetics of Crohn disease, an archetypal inflammatory barrier disease. <i>Nature Reviews Genetics</i> , <b>2005</b> , 6, 376-88	30.1	258
78	The IBD international genetics consortium provides further evidence for linkage to IBD4 and shows gene-environment interaction. <i>Inflammatory Bowel Diseases</i> , <b>2005</b> , 11, 1-7	4.5	37
77	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. <i>Clinical Nutrition</i> , <b>2005</b> , 24, 481-91	5.9	195
76	InSNP: a tool for automated detection and visualization of SNPs and InDels. <i>Human Mutation</i> , <b>2005</b> , 26, 11-9	4.7	37
75	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. <i>Molecular Nutrition and Food Research</i> , <b>2005</b> , 49, 972-6	5.9	12
74	SGCaller: a program to call and review genotypes measured by sequencing. <i>BioTechniques</i> , <b>2005</b> , 38, 544, 546	2.5	2
73	Dissection of the inflammatory bowel disease transcriptome using genome-wide cDNA microarrays. <i>PLoS Medicine</i> , <b>2005</b> , 2, e199	11.6	156
72	Gastric ulceration due to chronic mesenteric ischaemia treated by stenting of the inferior mesenteric artery. <i>Gut</i> , <b>2005</b> , 54, 888-9	19.2	10
71	Study of C-C chemokine receptor 2 alleles in sarcoidosis, with emphasis on family-based analysis. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2005</b> , 171, 1136-41	10.2	42
70	Association study of a functional Toll-like receptor 4 polymorphism with susceptibility to gastric mucosa-associated lymphoid tissue lymphoma. <i>Leukemia and Lymphoma</i> , <b>2005</b> , 46, 869-72	1.9	55
69	Nonelectrophoretic method for high-throughput HLA-DRB1 group genotyping. <i>BioTechniques</i> , <b>2004</b> , 36, 148-51	2.5	4
68	Locking of 3' ends of single-stranded DNA templates for improved Pyrosequencing performance. <i>BioTechniques</i> , <b>2004</b> , 37, 66-7, 70-3	2.5	14
67	Inflammatory bowel disease susceptibility loci defined by genome scan meta-analysis of 1952 affected relative pairs. <i>Human Molecular Genetics</i> , <b>2004</b> , 13, 763-70	5.6	198

#### (2003-2004)

66	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. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 2566-72	9.7	108
65	Reduction in diversity of the colonic mucosa associated bacterial microflora in patients with active inflammatory bowel disease. <i>Gut</i> , <b>2004</b> , 53, 685-93	19.2	843
64	Genetic variants in the CCR gene cluster and spontaneous viral elimination in hepatitis C-infected patients. <i>Clinical and Experimental Immunology</i> , <b>2004</b> , 136, 328-33	6.2	28
63	Genetic variation in DLG5 is associated with inflammatory bowel disease. <i>Nature Genetics</i> , <b>2004</b> , 36, 476	<b>-80</b> .3	384
62	Widespread occurrence of alternative splicing at NAGNAG acceptors contributes to proteome plasticity. <i>Nature Genetics</i> , <b>2004</b> , 36, 1255-7	36.3	155
61	Definition of polymorphisms and haplotypes in the interleukin-12B gene: association with IL-12 production but not with Crohn's disease. <i>Genes and Immunity</i> , <b>2004</b> , 5, 675-7	4.4	26
60	Patterns of linkage disequilibrium in the MHC region on human chromosome 6p. <i>Human Genetics</i> , <b>2004</b> , 114, 377-85	6.3	88
59	In vitro alterations of intestinal bacterial microbiota in fecal samples during storage. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2004</b> , 50, 237-45	2.9	94
58	IL-1 gene cluster polymorphisms and development of primary gastric B-cell lymphoma in Helicobacter pylori infection. <i>Blood</i> , <b>2004</b> , 104, 2994-5	2.2	14
57	Association of inflammatory bowel disease with indicators for childhood antigen and infection exposure. <i>International Journal of Colorectal Disease</i> , <b>2003</b> , 18, 413-7	3	44
56	Entropy-based SNP selection for genetic association studies. <i>Human Genetics</i> , <b>2003</b> , 114, 36-43	6.3	62
55	Stratification by CARD15 variant genotype in a genome-wide search for inflammatory bowel disease susceptibility loci. <i>Human Genetics</i> , <b>2003</b> , 113, 514-21	6.3	12
54	Genetic variation in the IGSF6 gene and lack of association with inflammatory bowel disease. <i>International Journal of Immunogenetics</i> , <b>2003</b> , 30, 187-90		7
53	Genetic variation at the chromosome 16 chemokine gene cluster: development of a strategy for association studies in complex disease. <i>Annals of Human Genetics</i> , <b>2003</b> , 67, 377-90	2.2	6
52	Haplotype structure and association to Crohn's disease of CARD15 mutations in two ethnically divergent populations. <i>European Journal of Human Genetics</i> , <b>2003</b> , 11, 6-16	5.3	198
51	Lack of association between the C3435T MDR1 gene polymorphism and inflammatory bowel disease in two independent Northern European populations. <i>Gastroenterology</i> , <b>2003</b> , 125, 1919-20; author reply 1920-1	13.3	54
50	Genetic evidence for interaction of the 5q31 cytokine locus and the CARD15 gene in Crohn disease. <i>American Journal of Human Genetics</i> , <b>2003</b> , 72, 1018-22	11	101
49	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. <i>American Journal of Human Genetics</i> , <b>2003</b> , 73, 205-11	11	136

48	High-resolution SNP scan of chromosome 6p21 in pooled samples from patients with complex diseases. <i>Genomics</i> , <b>2003</b> , 81, 510-8	4.3	36
47	CARD15 gene mutations in sarcoidosis. European Respiratory Journal, 2003, 22, 748-54	13.6	83
46	Helicobacter pylori infection in Africa and Europe: enigma of host genetics. <i>Gut</i> , <b>2003</b> , 52, 1799	19.2	10
45	Mutation detection and physical mapping of the CD11 gene cluster in association with inflammatory bowel disease. <i>Immunogenetics</i> , <b>2002</b> , 53, 835-42	3.2	6
44	Investigation of HLA-DPA1 genotypes as predictors of inflammatory bowel disease in the German, South African, and South Korean populations. <i>International Journal of Colorectal Disease</i> , <b>2002</b> , 17, 238-	44	9
43	Activation of signal transducer and activator of transcription (STAT) 1 in human chronic inflammatory bowel disease. <i>Gut</i> , <b>2002</b> , 51, 379-85	19.2	144
42	Evidence for a NOD2-independent susceptibility locus for inflammatory bowel disease on chromosome 16p. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2002</b> , 99, 321-6	11.5	91
41	Sex stratification of an inflammatory bowel disease genome search shows male-specific linkage to the HLA region of chromosome 6. <i>European Journal of Human Genetics</i> , <b>2002</b> , 10, 259-65	5.3	44
40	Pharmacogenetic investigation of the TNF/TNF-receptor system in patients with chronic active Crohn's disease treated with infliximab. <i>Pharmacogenomics Journal</i> , <b>2002</b> , 2, 127-36	3.5	120
39	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. <i>Pharmacogenetics and Genomics</i> , <b>2002</b> , 12, 509-15		124
38	Not one but two inflammatory bowel disease susceptibility loci map to chromosome 16. <i>American Journal of Gastroenterology</i> , <b>2002</b> , 97, 2464-2465	0.7	1
37	The contribution of NOD2 gene mutations to the risk and site of disease in inflammatory bowel disease. <i>Gastroenterology</i> , <b>2002</b> , 122, 867-74	13.3	597
36	Association of NOD2 (CARD 15) genotype with clinical course of Crohn's disease: a cohort study. Lancet, The, <b>2002</b> , 359, 1661-5	40	345
35	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). <i>Gene</i> , <b>2002</b> , 288, 179-85	3.8	16
34	Activation of signal-transducer and activator of transcription 1 (STAT1) in pouchitis. <i>Clinical and Experimental Immunology</i> , <b>2001</b> , 123, 395-401	6.2	22
33	An integrated system for high throughput TaqMan based SNP genotyping. <i>Bioinformatics</i> , <b>2001</b> , 17, 654	<b>l-5</b> .2	90
32	Fine mapping of the chromosome 3p susceptibility locus in inflammatory bowel disease. <i>Gut</i> , <b>2001</b> , 48, 191-7	19.2	56
31	Association between insertion mutation in NOD2 gene and Crohn's disease in German and British populations. <i>Lancet, The</i> , <b>2001</b> , 357, 1925-8	40	940

#### (1997-2000)

30	Mapping genes for polygenic disorders: considerations for study design in the complex trait of inflammatory bowel disease. <i>Human Heredity</i> , <b>2000</b> , 50, 91-101	1.1	14
29	Genomics and inflammatory bowel disease. Current Opinion in Gastroenterology, 2000, 16, 297-305	3	5
28	Anticipation in inflammatory bowel disease: a phenomenon caused by an accumulation of confounders. <i>American Journal of Medical Genetics Part A</i> , <b>2000</b> , 92, 178-83		23
27	Analysis of single-nucleotide polymorphisms in the interleukin-4 receptor gene for association with inflammatory bowel disease. <i>Immunogenetics</i> , <b>2000</b> , 51, 1-7	3.2	27
26	Functional genomics in gastroenterology. <i>Gut</i> , <b>2000</b> , 47, 601-7	19.2	6
25	Changes in methylation patterns identified by two-dimensional DNA fingerprinting. <i>Electrophoresis</i> , <b>1999</b> , 20, 1748-55	3.6	14
24	A genomewide analysis provides evidence for novel linkages in inflammatory bowel disease in a large European cohort. <i>American Journal of Human Genetics</i> , <b>1999</b> , 64, 808-16	11	317
23	Linkage of inflammatory bowel disease to human chromosome 6p. <i>American Journal of Human Genetics</i> , <b>1999</b> , 65, 1647-55	11	194
22	Tumour necrosis factor alpha and interleukin 1beta in relapse of Crohn's disease. <i>Lancet, The</i> , <b>1999</b> , 353, 459-61	40	240
21	Genetics and inflammatory bowel disease. Current Opinion in Gastroenterology, 1999, 15, 315-21	3	4
20	Genetics and inflammatory bowel disease. <i>Current Opinion in Gastroenterology</i> , <b>1999</b> , 15, 315-21  Two-Dimensional DNA Fingerprinting <b>1999</b> , 195-213	3	4
		9	4
20	Two-Dimensional DNA Fingerprinting <b>1999</b> , 195-213  Genomic difference analysis by two-dimensional DNA fingerprinting reveals typical changes in		
20	Two-Dimensional DNA Fingerprinting <b>1999</b> , 195-213  Genomic difference analysis by two-dimensional DNA fingerprinting reveals typical changes in human low-grade gliomas. <i>Glia</i> , <b>1998</b> , 23, 130-8  The interferon-gamma gene as a positional and functional candidate gene for inflammatory bowel	9	4
20 19 18	Two-Dimensional DNA Fingerprinting 1999, 195-213  Genomic difference analysis by two-dimensional DNA fingerprinting reveals typical changes in human low-grade gliomas. <i>Glia</i> , 1998, 23, 130-8  The interferon-gamma gene as a positional and functional candidate gene for inflammatory bowel disease. <i>International Journal of Colorectal Disease</i> , 1998, 13, 260-3  Genetic analysis of inflammatory bowel disease in a large European cohort supports linkage to	9	4 29
20 19 18	Two-Dimensional DNA Fingerprinting 1999, 195-213  Genomic difference analysis by two-dimensional DNA fingerprinting reveals typical changes in human low-grade gliomas. <i>Glia</i> , 1998, 23, 130-8  The interferon-gamma gene as a positional and functional candidate gene for inflammatory bowel disease. <i>International Journal of Colorectal Disease</i> , 1998, 13, 260-3  Genetic analysis of inflammatory bowel disease in a large European cohort supports linkage to chromosomes 12 and 16. <i>Gastroenterology</i> , 1998, 115, 1066-71	9 3 13.3	4 29 149
20 19 18 17 16	Two-Dimensional DNA Fingerprinting 1999, 195-213  Genomic difference analysis by two-dimensional DNA fingerprinting reveals typical changes in human low-grade gliomas. <i>Glia</i> , 1998, 23, 130-8  The interferon-gamma gene as a positional and functional candidate gene for inflammatory bowel disease. <i>International Journal of Colorectal Disease</i> , 1998, 13, 260-3  Genetic analysis of inflammatory bowel disease in a large European cohort supports linkage to chromosomes 12 and 16. <i>Gastroenterology</i> , 1998, 115, 1066-71  POPSIM: a general population simulation program. <i>Bioinformatics</i> , 1998, 14, 458-64	9 3 13.3 7.2	4 29 149

12	Cloning of minisatellite-containing sequences from two-dimensional DNA fingerprinting gels reveals the identity of genomic alterations in low-grade gliomas of different patients. <i>Electrophoresis</i> , <b>1997</b> , 18, 1586-91	3.6	5
11	A novel standardization method for two-dimensional DNA fingerprints. <i>Electrophoresis</i> , <b>1997</b> , 18, 2874-	93.6	3
10	Marker pattern instabilities as a major cause of reproducibility problems in two-dimensional DNA fingerprinting. <i>Electrophoresis</i> , <b>1996</b> , 17, 659-66	3.6	8
9	Parallel genome analysis by one- and two-dimensional DNA fingerprinting in human gliomas. <i>Electrophoresis</i> , <b>1995</b> , 16, 1715-25	3.6	6
8	Paternity testing with oligonucleotide multilocus probe (CAC)5/(GTG)5: a multicenter study. <i>Forensic Science International</i> , <b>1993</b> , 59, 101-17	2.6	12
7	Oligonucleotide fingerprinting as a means to identify and survey long-term cultured B cell hybridomas and T cell lines. <i>Human Antibodies</i> , <b>1992</b> , 3, 186-190	1.3	10
6	rs641738C>T near MBOAT7 is positively associated with liver fat, ALT, and histological severity of NAFLD: a meta-analysis		3
5	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study		2
4	Whole genome sequence of Mapuche-Huilliche Native Americans		1
3	Common variants inABCG8andTRAF3genes confer risk for gallstone disease and gallbladder cancer in admixed Latinos with Mapuche Native American ancestry		2
2	3D spatially-resolved geometrical and functional models of human liver tissue reveal new aspects of NAFLD progression		1
1	Cell atlas of the regenerating human liver after portal vein embolization		2