

Christoph Gasche

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.

109
papers

5,692
citations

41
h-index

74
g-index

115
ext. papers

6,495
ext. citations

6.3
avg, IF

5.36
L-index

#	Paper	IF	Citations
109	Eisenmangel ohne Anämie. <i>Wiener Klinisches Magazin: Beilage Zur Wiener Klinischen Wochenschrift</i> , 2021 , 24, 78-84	0	
108	The food additive EDTA aggravates colitis and colon carcinogenesis in mouse models. <i>Scientific Reports</i> , 2021 , 11, 5188	4.9	3
107	Intravenous iron is non-inferior to oral iron regarding cell growth and iron metabolism in colorectal cancer associated with iron-deficiency anaemia. <i>Scientific Reports</i> , 2021 , 11, 13699	4.9	2
106	Iron deficiency-induced thrombocytosis increases thrombotic tendency in rats. <i>Haematologica</i> , 2021 , 106, 782-794	6.6	10
105	A Novel PAK1-Notch1 Axis Regulates Crypt Homeostasis in Intestinal Inflammation. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021 , 11, 892-907.e1	7.9	3
104	Endoscopic retrograde appendicitis therapy: new approach in the treatment of stump appendicitis. <i>Endoscopy</i> , 2021 ,	3.4	1
103	Mucosal Biofilms Are an Endoscopic Feature of Irritable Bowel Syndrome and Ulcerative Colitis. <i>Gastroenterology</i> , 2021 , 161, 1245-1256.e20	13.3	9
102	Dietary Guidance From the International Organization for the Study of Inflammatory Bowel Diseases. <i>Clinical Gastroenterology and Hepatology</i> , 2020 , 18, 1381-1392	6.9	71
101	Crypt residing bacteria and proximal colonic carcinogenesis in a mouse model of Lynch syndrome. <i>International Journal of Cancer</i> , 2020 , 147, 2316-2326	7.5	10
100	Iron deficiency, depression, and fatigue in inflammatory bowel diseases. <i>Zeitschrift Fur Gastroenterologie</i> , 2020 , 58, 1191-1200	1.6	3
99	Management of Iron Deficiency Anaemia in Inflammatory Bowel Disease. <i>Acta Haematologica</i> , 2019 , 142, 30-36	2.7	24
98	Switching to a Healthy Diet Prevents the Detrimental Effects of Western Diet in a Colitis-Associated Colorectal Cancer Model. <i>Nutrients</i> , 2019 , 12,	6.7	5
97	Mesalamine and azathioprine modulate junctional complexes and restore epithelial barrier function in intestinal inflammation. <i>Scientific Reports</i> , 2019 , 9, 2842	4.9	24
96	A siphon-like retrogastric transverse colon: A case report. <i>International Journal of Surgery Case Reports</i> , 2018 , 44, 110-113	0.8	
95	Overt Increase of Oxidative Stress and DNA Damage in Murine and Human Colitis and Colitis-Associated Neoplasia. <i>Molecular Cancer Research</i> , 2018 , 16, 634-642	6.6	26
94	Identification of PMN-released mutagenic factors in a co-culture model for colitis-associated cancer. <i>Carcinogenesis</i> , 2018 , 39, 146-157	4.6	7
93	Development of an index to define overall disease severity in IBD. <i>Gut</i> , 2018 , 67, 244-254	19.2	73

92	Iron deficiency workup reveals high incidence of autoimmune gastritis with parietal cell antibody as reliable screening test. <i>Seminars in Hematology</i> , 2018 , 55, 256-261	4	3
91	p-21 Activated Kinase as a Molecular Target for Chemoprevention in Diabetes. <i>Geriatrics (Switzerland)</i> , 2018 , 3,	2.2	5
90	HuR Small-Molecule Inhibitor Elicits Differential Effects in Adenomatous Polyposis and Colorectal Carcinogenesis. <i>Cancer Research</i> , 2017 , 77, 2424-2438	10.1	48
89	Assessment of Gaps in Care and the Development of a Care Pathway for Anemia in Patients with Inflammatory Bowel Diseases. <i>Inflammatory Bowel Diseases</i> , 2017 , 23, 35-43	4.5	26
88	Novel evidence for an oncogenic role of microRNA-21 in colitis-associated colorectal cancer. <i>Gut</i> , 2016 , 65, 1470-81	19.2	96
87	European consensus on the diagnosis and management of iron deficiency and anaemia in inflammatory bowel diseases. <i>Journal of Crohns and Colitis</i> , 2015 , 9, 211-22	1.5	278
86	PAK1 modulates a PPAR γ /NF- κ B cascade in intestinal inflammation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015 , 1853, 2349-60	4.9	34
85	IL10R2 Overexpression Promotes IL22/STAT3 Signaling in Colorectal Carcinogenesis. <i>Cancer Immunology Research</i> , 2015 , 3, 1227-35	12.5	24
84	Increased expression of HIF2 α during iron deficiency-associated megakaryocytic differentiation. <i>Journal of Thrombosis and Haemostasis</i> , 2015 , 13, 1113-27	15.4	14
83	Ferric maltol is effective in correcting iron deficiency anemia in patients with inflammatory bowel disease: results from a phase-3 clinical trial program. <i>Inflammatory Bowel Diseases</i> , 2015 , 21, 579-88	4.5	83
82	Overexpression of PAK1 promotes cell survival in inflammatory bowel diseases and colitis-associated cancer. <i>Inflammatory Bowel Diseases</i> , 2015 , 21, 287-96	4.5	36
81	PAK1 promotes intestinal tumor initiation. <i>Cancer Prevention Research</i> , 2015 , 8, 1093-101	3.2	10
80	Chemoprevention of colorectal cancer. <i>Digestive Diseases</i> , 2015 , 33, 58-67	3.2	19
79	Mesalazine and thymoquinone attenuate intestinal tumour development in Msh2(loxp/loxP) Villin-Cre mice. <i>Gut</i> , 2015 , 64, 1905-12	19.2	19
78	On the safety of intravenous iron, evidence trumps conjecture. <i>Haematologica</i> , 2015 , 100, e214-5	6.6	34
77	Vacuum inversion and securing of distal colonic pseudodiverticula with novel spiked O-rings. <i>Gastrointestinal Endoscopy</i> , 2015 , 81, 749-55	5.2	
76	Clinical significance of C-reactive protein levels in predicting responsiveness to iron therapy in patients with inflammatory bowel disease and iron deficiency anemia. <i>Digestive Diseases and Sciences</i> , 2015 , 60, 1375-81	4	19
75	Management of Iron Deficiency Anemia. <i>Gastroenterology and Hepatology</i> , 2015 , 11, 241-50	0.7	13

74	Colorectal cancer in inflammatory bowel disease: results of the 3rd ECCO pathogenesis scientific workshop (I). <i>Journal of Crohns and Colitis</i> , 2014 , 8, 5-18	1.5	89
73	Evaluation of a single dose of ferric carboxymaltose in fatigued, iron-deficient women--PREFER a randomized, placebo-controlled study. <i>PLoS ONE</i> , 2014 , 9, e94217	3.7	82
72	Quality of colonoscopy in Lynch syndrome. <i>Endoscopy International Open</i> , 2014 , 2, E252-5	3	8
71	Tracing PAKs from GI inflammation to cancer. <i>Gut</i> , 2014 , 63, 1173-84	19.2	36
70	Republished: tracing PAKs from GI inflammation to cancer. <i>Postgraduate Medical Journal</i> , 2014 , 90, 657-68		3
69	Endoscopic imaging of the vermiform appendix (with video). <i>Gastrointestinal Endoscopy</i> , 2014 , 80, 1156-62		4
68	Iron deficiency alters megakaryopoiesis and platelet phenotype independent of thrombopoietin. <i>American Journal of Hematology</i> , 2014 , 89, 524-9	7.1	45
67	Modulation of N-glycosylation by mesalamine facilitates membranous E-cadherin expression in colon epithelial cells. <i>Biochemical Pharmacology</i> , 2014 , 87, 312-20	6	17
66	Thymoquinone attenuates tumor growth in ApcMin mice by interference with Wnt-signaling. <i>Molecular Cancer</i> , 2013 , 12, 41	42.1	38
65	Tu1674 PAK1 Mediates NF-KB Signaling in Colitis and Colitis-Associated Cancer. <i>Gastroenterology</i> , 2013 , 144, S-819	13.3	4
64	Mesalamine modulates intercellular adhesion through inhibition of p-21 activated kinase-1. <i>Biochemical Pharmacology</i> , 2013 , 85, 234-44	6	34
63	Ferric carboxymaltose prevents recurrence of anemia in patients with inflammatory bowel disease. <i>Clinical Gastroenterology and Hepatology</i> , 2013 , 11, 269-77	6.9	72
62	Anaemia management in patients with inflammatory bowel disease: routine practice across nine European countries. <i>European Journal of Gastroenterology and Hepatology</i> , 2013 , 25, 1456-63	2.2	41
61	Iron deficiency generates secondary thrombocytosis and platelet activation in IBD: the randomized, controlled thromboVIT trial. <i>Inflammatory Bowel Diseases</i> , 2013 , 19, 1609-16	4.5	45
60	Reply to Zuo et al. <i>Inflammatory Bowel Diseases</i> , 2013 , 19, E85-6	4.5	5
59	Improvement of replication fidelity by certain mesalazine derivatives. <i>International Journal of Oncology</i> , 2012 , 40, 1331-8	4.4	2
58	Iron sensing and signalling. <i>Gut</i> , 2012 , 61, 933-52	19.2	198
57	Effect of iron therapy on platelet counts in patients with inflammatory bowel disease-associated anemia. <i>PLoS ONE</i> , 2012 , 7, e34520	3.7	35

56	MSH3-deficiency initiates EMAST without oncogenic transformation of human colon epithelial cells. <i>PLoS ONE</i> , 2012 , 7, e50541	3.7	48
55	Inflamed gut mucosa: downstream of interleukin-10. <i>European Journal of Clinical Investigation</i> , 2012 , 42, 95-109	4.6	76
54	Aminosalicylates. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , 2011 , 25, 535-46	2.5	24
53	Crohn's disease: ingested matter matters. <i>Inflammatory Bowel Diseases</i> , 2011 , 17, 1059	4.5	
52	IL-10RA truncation mutations and Semite populations. <i>Inflammatory Bowel Diseases</i> , 2011 , 17, 1438	4.5	3
51	FERGlor, a randomized controlled trial on ferric carboxymaltose for iron deficiency anemia in inflammatory bowel disease. <i>Gastroenterology</i> , 2011 , 141, 846-853.e1-2	13.3	234
50	Interaction of mesalazine (5-ASA) with translational initiation factors eIF4 partially explains 5-ASA anti-inflammatory and anti-neoplastic activities. <i>Medicinal Chemistry</i> , 2011 , 7, 92-8	1.8	7
49	The nucleotide composition of microsatellites impacts both replication fidelity and mismatch repair in human colorectal cells. <i>Human Molecular Genetics</i> , 2010 , 19, 2648-57	5.6	17
48	Mesalazine reduces mutations in transforming growth factor beta receptor II and activin type II receptor by improvement of replication fidelity in mononucleotide repeats. <i>Clinical Cancer Research</i> , 2010 , 16, 1950-6	12.9	17
47	A novel endoscopic device for repeated right-side colonic access during colonoscopy (with video). <i>Gastrointestinal Endoscopy</i> , 2010 , 71, 1052-5	5.2	1
46	Pathogenesis and treatment of anemia in inflammatory bowel disease. <i>Haematologica</i> , 2010 , 95, 175-8	6.6	62
45	The position of the amino group on the benzene ring is critical for mesalamine's improvement of replication fidelity. <i>Inflammatory Bowel Diseases</i> , 2010 , 16, 576-82	4.5	14
44	Rapid recurrence of IBD-associated anemia and iron deficiency after intravenous iron sucrose and erythropoietin treatment. <i>American Journal of Gastroenterology</i> , 2009 , 104, 1460-7	0.7	79
43	Design and instrumentation of new devices for performing appendectomy at colonoscopy (with video). <i>Gastrointestinal Endoscopy</i> , 2008 , 68, 139-45	5.2	7
42	Tourette's syndrome is not associated with interleukin-10 receptor 1 variants on chromosome 11q23.3. <i>Psychiatry Research</i> , 2008 , 157, 235-9	9.9	7
41	A novel intravenous iron formulation for treatment of anemia in inflammatory bowel disease: the ferric carboxymaltose (FERINJECT) randomized controlled trial. <i>American Journal of Gastroenterology</i> , 2008 , 103, 1182-92	0.7	253
40	Evolution of Crohn's disease-associated Nod2 mutations. <i>Immunogenetics</i> , 2008 , 60, 115-20	3.2	25
39	Ingested matter affects intestinal lesions in Crohn's disease. <i>Inflammatory Bowel Diseases</i> , 2008 , 14, 374-83	4.3	27

38	Colorectal cancer prevention in inflammatory bowel disease and the role of 5-aminosalicylic acid: a clinical review and update. <i>Inflammatory Bowel Diseases</i> , 2008 , 14, 265-74	4.5	58
37	Differential signaling of cmvIL-10 through common variants of the IL-10 receptor 1. <i>European Journal of Immunology</i> , 2008 , 38, 3365-75	6.1	24
36	5-ASA affects cell cycle progression in colorectal cells by reversibly activating a replication checkpoint. <i>Gastroenterology</i> , 2007 , 132, 221-35	13.3	62
35	Homozygosity of the interleukin-10 receptor 1 G330R allele is associated with schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007 , 144B, 347-50	3.5	13
34	Guidelines on the diagnosis and management of iron deficiency and anemia in inflammatory bowel diseases. <i>Inflammatory Bowel Diseases</i> , 2007 , 13, 1545-53	4.5	295
33	Aspirin blocks proliferation in colon cells by inducing a G1 arrest and apoptosis through activation of the checkpoint kinase ATM. <i>Carcinogenesis</i> , 2007 , 28, 2207-17	4.6	44
32	Intravenous Iron in Inflammatory Bowel Disease. <i>Seminars in Hematology</i> , 2006 , 43, S18-S22	4	37
31	Anatomy of the GI tract in US: an historical perspective. <i>European Journal of Gastroenterology and Hepatology</i> , 2005 , 17, 257-61	2.2	1
30	Value of MR colonography for assessment of inflammatory bowel disease? Believe what you see--see what you believe. <i>Gut</i> , 2005 , 54, 181-2	19.2	4
29	Mesalazine improves replication fidelity in cultured colorectal cells. <i>Cancer Research</i> , 2005 , 65, 3993-7	10.1	50
28	Genotypes and phenotypes in Crohn's disease: do they help in clinical management?. <i>Gut</i> , 2005 , 54, 162-7	19.2	47
27	Chemoprevention goes gourmet: different flavors of NO-aspirin. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , 2005 , 5, 207-10		3
26	Iron, anaemia, and inflammatory bowel diseases. <i>Gut</i> , 2004 , 53, 1190-7	19.2	303
25	Identification of frame-shift intermediate mutant cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 1914-9	11.5	28
24	Novel variants of the IL-10 receptor 1 affect inhibition of monocyte TNF-alpha production. <i>Journal of Immunology</i> , 2003 , 170, 5578-82	5.3	54
23	Standard therapy of Crohn's disease. <i>Digestive Diseases</i> , 2003 , 21, 146-56	3.2	4
22	Estimation of spontaneous mutation rates. <i>Biometrics</i> , 2003 , 59, 555-61	1.8	16
21	A novel mechanism for aspirin-mediated growth inhibition of human colon cancer cells. <i>Clinical Cancer Research</i> , 2003 , 9, 383-90	12.9	106

20	Genotype-phenotype correlations: how many disorders constitute inflammatory bowel disease?. <i>European Journal of Gastroenterology and Hepatology</i> , 2003 , 15, 599-606	2.2	5
19	Prediction of response to iron sucrose in inflammatory bowel disease-associated anemia. <i>American Journal of Gastroenterology</i> , 2001 , 96, 2382-7	0.7	74
18	Azathioprine treatment and male fertility in inflammatory bowel disease. <i>Gastroenterology</i> , 2001 , 121, 1048-53	13.3	118
17	Prediction of response to iron sucrose in inflammatory bowel disease-associated anemia. <i>American Journal of Gastroenterology</i> , 2001 , 96, 2382-2387	0.7	49
16	Anemia in IBD: the overlooked villain. <i>Inflammatory Bowel Diseases</i> , 2000 , 6, 142-150; discussion 151	4.5	88
15	IL-10 secretion and sensitivity in normal human intestine and inflammatory bowel disease. <i>Journal of Clinical Immunology</i> , 2000 , 20, 362-70	5.7	54
14	Significant association of strictures and internal fistula formation in Crohn's disease. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2000 , 437, 293-7	5.1	97
13	Sequential treatment of anemia in ulcerative colitis with intravenous iron and erythropoietin. <i>Digestion</i> , 1999 , 60, 262-7	3.6	54
12	Clinical relevance of serum interleukin-6 in Crohn's disease: single point measurements, therapy monitoring, and prediction of clinical relapse. <i>American Journal of Gastroenterology</i> , 1999 , 94, 2156-64	0.7	104
11	Influence of Helicobacter pylori infection on the phenotype of Crohn's disease. <i>American Journal of Gastroenterology</i> , 1999 , 94, 3239-3244	0.7	2
10	Different missense mutations in histidine-108 of lysosomal acid lipase cause cholesteryl ester storage disease in unrelated compound heterozygous and hemizygous individuals. <i>Human Mutation</i> , 1998 , 12, 44-51	4.7	23
9	Intravenous iron and erythropoietin for anemia associated with Crohn disease. A randomized, controlled trial. <i>Annals of Internal Medicine</i> , 1997 , 126, 782-7	8	119
8	A novel variant of lysosomal acid lipase in cholesteryl ester storage disease associated with mild phenotype and improvement on lovastatin. <i>Journal of Hepatology</i> , 1997 , 27, 744-50	13.4	44
7	Recombinant erythropoietin for the treatment of anemia in inflammatory bowel disease. <i>New England Journal of Medicine</i> , 1996 , 334, 619-23	59.2	170
6	Symptomatic cerebral microangiopathy preceding initial manifestation of ulcerative colitis. <i>Digestive Diseases and Sciences</i> , 1996 , 41, 1807-10	4	9
5	Prospective evaluation of interferon-alpha in treatment of chronic active Crohn's disease. <i>Digestive Diseases and Sciences</i> , 1995 , 40, 800-4	4	44
4	Evidence of colony suppressor activity and deficiency of hematopoietic growth factors in hairy cell leukemia. <i>Hematological Oncology</i> , 1993 , 11, 97-104	1.3	7
3	Interleukin-6 production in Crohn's disease. <i>Gastroenterology</i> , 1992 , 103, 1120-1	13.3	7

2 Iron Replacement Is it Safe and Effective? 139-141

1 Anemia in IBD: The overlooked villain. *Inflammatory Bowel Diseases*, 6, 142-150

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