

# Juergen Stein

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/8884387/juergen-stein-publications-by-citations.pdf>

**Version:** 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

207 papers	7,185 citations	45 h-index	79 g-index
289 ext. papers	8,288 ext. citations	4.4 avg, IF	5.91 L-index

#	Paper	IF	Citations
207	The German hospital malnutrition study. <i>Clinical Nutrition</i> , <b>2006</b> , 25, 563-72	5.9	462
206	Second European evidence-based consensus on the diagnosis and management of ulcerative colitis part 3: special situations. <i>Journal of Crohn's and Colitis</i> , <b>2013</b> , 7, 1-33	1.5	361
205	Guidelines on the diagnosis and management of iron deficiency and anemia in inflammatory bowel diseases. <i>Inflammatory Bowel Diseases</i> , <b>2007</b> , 13, 1545-53	4.5	295
204	European consensus on the diagnosis and management of iron deficiency and anaemia in inflammatory bowel diseases. <i>Journal of Crohn's and Colitis</i> , <b>2015</b> , 9, 211-22	1.5	278
203	FERGICor, a randomized controlled trial on ferric carboxymaltose for iron deficiency anemia in inflammatory bowel disease. <i>Gastroenterology</i> , <b>2011</b> , 141, 846-853.e1-2	13.3	234
202	Gastroenteric tube feeding: techniques, problems and solutions. <i>World Journal of Gastroenterology</i> , <b>2014</b> , 20, 8505-24	5.6	201
201	Rationale for the luminal provision of butyrate in intestinal diseases. <i>European Journal of Nutrition</i> , <b>2000</b> , 39, 164-71	5.2	191
200	Diagnosis and management of iron deficiency anemia in patients with IBD. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2010</b> , 7, 599-610	24.2	183
199	Intravenous iron sucrose versus oral iron supplementation for the treatment of iron deficiency anemia in patients with inflammatory bowel disease--a randomized, controlled, open-label, multicenter study. <i>American Journal of Gastroenterology</i> , <b>2005</b> , 100, 2503-9	0.7	165
198	Review article: The nutritional and pharmacological consequences of obesity surgery. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2014</b> , 40, 582-609	6.1	162
197	Downregulation of the cyclin D1/Cdk4 complex occurs during resveratrol-induced cell cycle arrest in colon cancer cell lines. <i>Journal of Nutrition</i> , <b>2001</b> , 131, 2197-203	4.1	160
196	Involvement of different nuclear hormone receptors in butyrate-mediated inhibition of inducible NF kappa B signalling. <i>Molecular Immunology</i> , <b>2007</b> , 44, 3625-32	4.3	100
195	HMG-CoA reductase inhibitor mevastatin enhances the growth inhibitory effect of butyrate in the colorectal carcinoma cell line Caco-2. <i>Carcinogenesis</i> , <b>2001</b> , 22, 1061-7	4.6	95
194	Piceatannol, a natural analog of resveratrol, inhibits progression through the S phase of the cell cycle in colorectal cancer cell lines. <i>Journal of Nutrition</i> , <b>2002</b> , 132, 298-302	4.1	95
193	Limitations of Serum Ferritin in Diagnosing Iron Deficiency in Inflammatory Conditions. <i>International Journal of Chronic Diseases</i> , <b>2018</b> , 2018, 9394060	2.1	93
192	Inadequate nutrient intake in patients with celiac disease: results from a German dietary survey. <i>Digestion</i> , <b>2013</b> , 87, 240-6	3.6	80
191	Prospective multicenter study evaluating fecal calprotectin in adult acute bacterial diarrhea. <i>American Journal of Medicine</i> , <b>2008</b> , 121, 1099-106	2.4	80

190	Prospective evaluation of faecal neutrophil-derived proteins in identifying intestinal inflammation: combination of parameters does not improve diagnostic accuracy of calprotectin. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2007</b> , 26, 1035-42	6.1	79
189	Health-related quality of life in adult coeliac disease in Germany: results of a national survey. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2006</b> , 18, 747-54	2.2	79
188	A75 COMPARISON OF TWO DIFFERENT ASSESSMENT TECHNIQUES FOR MEASUREMENT OF VEDOLIZUMAB TROUGH LEVELS IN ADULT PATIENTS WITH IBD. <i>Journal of the Canadian Association of Gastroenterology</i> , <b>2019</b> , 2, 151-152	0.5	78
187	A84 UPDATED SYSTEMATIC REVIEW WITH NETWORK METAANALYSIS ON COMPARATIVE EFFICACY AND TOLERABILITY OF DIFFERENT INTRAVENOUS IRON PRODUCTS FOR THE TREATMENT OF IRON DEFICIENCY ANEMIA IN PATIENTS WITH IBD. <i>Journal of the Canadian Association of Gastroenterology</i> , <b>2019</b> , 2, 151-152	0.5	78
186	A101 SYSTEMATIC REVIEW AND NETWORK META-ANALYSIS: SAFETY OF DIFFERENT INTRAVENOUS IRON PREPARATIONS FOR THE TREATMENT OF IRON DEFICIENCY ANEMIA IN IBD. <i>Journal of the Canadian Association of Gastroenterology</i> , <b>2019</b> , 2, 201-202	0.5	78
185	A92 ANALYTICAL PERFORMANCE OF A SMARTPHONE-BASED PATIENT MONITORING SYSTEM COMPARED TO ELISA FOR THE MEASUREMENT OF FECAL CALPROTECTIN IN IBD PATIENTS. <i>Journal of the Canadian Association of Gastroenterology</i> , <b>2019</b> , 2, 183-184	0.5	78
184	A83 AN ENZYME-LINKED IMMUNOSORBENT ASSAY FOR THERAPEUTIC DRUG MONITORING OF GOLIMUMAB. <i>Journal of the Canadian Association of Gastroenterology</i> , <b>2019</b> , 2, 166-166	0.5	78
183	Predictors of reduced health-related quality of life in adults with coeliac disease. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2007</b> , 25, 569-78	6.1	75
182	Ferric carboxymaltose prevents recurrence of anemia in patients with inflammatory bowel disease. <i>Clinical Gastroenterology and Hepatology</i> , <b>2013</b> , 11, 269-77	6.9	72
181	Butyrate impairs intestinal tumor cell-induced angiogenesis by inhibiting HIF-1alpha nuclear translocation. <i>Biochemical and Biophysical Research Communications</i> , <b>2003</b> , 300, 832-8	3.4	71
180	PPAR-gamma is selectively upregulated in Caco-2 cells by butyrate. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 272, 380-5	3.4	71
179	Short-chain fatty acid (SCFA) uptake into Caco-2 cells by a pH-dependent and carrier mediated transport mechanism. <i>European Journal of Nutrition</i> , <b>2000</b> , 39, 121-5	5.2	70
178	Systematic review with network meta-analysis: comparative efficacy and tolerability of different intravenous iron formulations for the treatment of iron deficiency anaemia in patients with inflammatory bowel disease. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2017</b> , 45, 1303-1318	6.1	69
177	Anemia and iron deficiency in gastrointestinal and liver conditions. <i>World Journal of Gastroenterology</i> , <b>2016</b> , 22, 7908-25	5.6	67
176	Long-term effectiveness of azathioprine in IBD beyond 4 years: a European multicenter study in 1176 patients. <i>Digestive Diseases and Sciences</i> , <b>2006</b> , 51, 1516-24	4	66
175	Molecular mechanisms of the chemopreventive effects of resveratrol and its analogs in colorectal cancer: key role of polyamines?. <i>Journal of Nutrition</i> , <b>2004</b> , 134, 3219-22	4.1	66
174	Effect of an omega-3 fatty acid containing lipid emulsion alone and in combination with 5-fluorouracil (5-FU) on growth of the colon cancer cell line Caco-2. <i>European Journal of Nutrition</i> , <b>2003</b> , 42, 324-31	5.2	65
173	Effects of deoxycholate on human colon cancer cells: apoptosis or proliferation. <i>European Journal of Clinical Investigation</i> , <b>2002</b> , 32, 29-34	4.6	64

172	The new low calcemic vitamin D analog 22-ene-25-oxa-vitamin D prominently ameliorates T helper cell type 1-mediated colitis in mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2006</b> , 319, 622-31	4.7	62
171	Modulation of angiogenesis-related protein synthesis by valproic acid. <i>Biochemical and Biophysical Research Communications</i> , <b>2004</b> , 316, 693-7	3.4	62
170	The dietary histone deacetylase inhibitor sulforaphane induces human beta-defensin-2 in intestinal epithelial cells. <i>Immunology</i> , <b>2008</b> , 125, 241-51	7.8	57
169	Management of iron deficiency anemia in inflammatory bowel disease - a practical approach. <i>Annals of Gastroenterology</i> , <b>2013</b> , 26, 104-113	2.2	56
168	Combining infliximab and methotrexate in fistulizing Crohn's disease resistant or intolerant to azathioprine. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2004</b> , 19, 295-301	6.1	55
167	Role of nuclear hormone receptors in butyrate-mediated up-regulation of the antimicrobial peptide cathelicidin in epithelial colorectal cells. <i>Molecular Immunology</i> , <b>2007</b> , 44, 2107-14	4.3	52
166	Low dose methotrexate in inflammatory bowel disease: current status and future directions. <i>American Journal of Gastroenterology</i> , <b>2003</b> , 98, 530-7	0.7	51
165	New introducer PEG gastrostomy does not require prophylactic antibiotics: multicenter prospective randomized double-blind placebo-controlled study. <i>Gastrointestinal Endoscopy</i> , <b>2008</b> , 67, 620-8	5.2	48
164	Iron deficiency generates secondary thrombocytosis and platelet activation in IBD: the randomized, controlled thromboVIT trial. <i>Inflammatory Bowel Diseases</i> , <b>2013</b> , 19, 1609-16	4.5	45
163	PPARgamma is involved in mesalazine-mediated induction of apoptosis and inhibition of cell growth in colon cancer cells. <i>Carcinogenesis</i> , <b>2008</b> , 29, 1407-14	4.6	44
162	Combining infliximab with methotrexate for the induction and maintenance of remission in refractory Crohn's disease: a controlled pilot study. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2006</b> , 18, 11-6	2.2	44
161	PPARgamma is a key target of butyrate-induced caspase-3 activation in the colorectal cancer cell line Caco-2. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2006</b> , 11, 1801-11	5.4	44
160	Butyrate-induced differentiation of Caco-2 cells is mediated by vitamin D receptor. <i>Biochemical and Biophysical Research Communications</i> , <b>2001</b> , 288, 690-6	3.4	44
159	Clinical case reports raise doubts about the therapeutic equivalence of an iron sucrose similar preparation compared with iron sucrose originator. <i>Current Medical Research and Opinion</i> , <b>2012</b> , 28, 241-3	3.5	42
158	Anaemia management in patients with inflammatory bowel disease: routine practice across nine European countries. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2013</b> , 25, 1456-63	2.2	41
157	Sulforaphane potentiates oxaliplatin-induced cell growth inhibition in colorectal cancer cells via induction of different modes of cell death. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2011</b> , 67, 1167-78	3.5	40
156	A randomized prospective trial of immediate vs. next-day feeding after percutaneous endoscopic gastrostomy in intensive care patients. <i>Intensive Care Medicine</i> , <b>2002</b> , 28, 1656-60	14.5	40
155	Tributylin, a stable and rapidly absorbed prodrug of butyric acid, enhances antiproliferative effects of dihydroxycholecalciferol in human colon cancer cells. <i>Journal of Nutrition</i> , <b>2001</b> , 131, 1839-43	4.1	40

154	EGF stimulates polyamine uptake in Caco-2 cells. <i>Biochemical and Biophysical Research Communications</i> , <b>1995</b> , 206, 962-8	3.4	39
153	Nonsteroidal anti-inflammatory drugs stimulate spermidine/spermine acetyltransferase and deplete polyamine content in colon cancer cells. <i>European Journal of Clinical Investigation</i> , <b>2001</b> , 31, 887-93	4.6	37
152	Current practice in the diagnosis and management of IBD-associated anaemia and iron deficiency in Germany: the German Anaemia IBD Study. <i>Journal of Crohn's and Colitis</i> , <b>2014</b> , 8, 1308-14	1.5	36
151	Short-chain fatty acids and colon cancer cells: the vitamin D receptor--butyrate connection. <i>Recent Results in Cancer Research</i> , <b>2003</b> , 164, 247-57	1.5	36
150	Near-infrared reflectance analysis. <i>European Journal of Gastroenterology and Hepatology</i> , <b>1994</b> , 6, 889-894	2.2	35
149	Resveratrol-induced modification of polyamine metabolism is accompanied by induction of c-Fos. <i>Carcinogenesis</i> , <b>2003</b> , 24, 469-74	4.6	34
148	Expression of 5-lipoxygenase by human colorectal carcinoma Caco-2 cells during butyrate-induced cell differentiation. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 268, 778-83	3.4	34
147	Deoxycholic acid stimulates migration in colon cancer cells. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2001</b> , 13, 945-9	2.2	34
146	Selective glucocorticoid receptor agonists for the treatment of inflammatory bowel disease: studies in mice with acute trinitrobenzene sulfonic acid colitis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2012</b> , 341, 68-80	4.7	33
145	Mercaptopropionate inhibits butyrate uptake in isolated apical membrane vesicles of the rat distal colon. <i>Gastroenterology</i> , <b>1995</b> , 108, 673-9	13.3	33
144	Chemically defined structured lipids: current status and future directions in gastrointestinal diseases. <i>International Journal of Colorectal Disease</i> , <b>1999</b> , 14, 79-85	3	32
143	Characterization of putrescine transport across the intestinal epithelium: study using isolated brush border and basolateral membrane vesicles of the enterocyte. <i>European Journal of Clinical Investigation</i> , <b>1995</b> , 25, 97-105	4.6	32
142	Phytochemicals resveratrol and sulforaphane as potential agents for enhancing the anti-tumor activities of conventional cancer therapies. <i>Current Pharmaceutical Biotechnology</i> , <b>2012</b> , 13, 137-46	2.6	30
141	Significant differences between Crohn's disease and ulcerative colitis regarding the impact of body mass index and initial disease activity on responsiveness to azathioprine: results from a European multicenter study in 1,176 patients. <i>Digestive Diseases and Sciences</i> , <b>2010</b> , 55, 1066-78	4	30
140	Comparative evaluation of a new bedside faecal occult blood test in a prospective multicentre study. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2006</b> , 23, 145-54	6.1	27
139	A study for the evaluation of safety and tolerability of intravenous high-dose iron sucrose in patients with iron deficiency anemia due to gastrointestinal bleeding. <i>Zeitschrift Fur Gastroenterologie</i> , <b>2004</b> , 42, 663-7	1.6	25
138	p38 MAPK signaling pathway is involved in butyrate-induced vitamin D receptor expression. <i>Biochemical and Biophysical Research Communications</i> , <b>2004</b> , 324, 1220-6	3.4	25
137	Hydroxylamine-containing inhibitors of polyamine biosynthesis and impairment of colon cancer cell growth. <i>Biochemical Pharmacology</i> , <b>2001</b> , 61, 199-206	6	25

136	Application of the colon-simulation technique for studying the effects of <i>Saccharomyces boulardii</i> on basic parameters of porcine cecal microbial metabolism disturbed by clindamycin. <i>Digestion</i> , <b>2000</b> , 61, 193-200	3.6	25
135	Folate and chemoprevention of colorectal cancer: Is 5-methyl-tetrahydrofolate an active antiproliferative agent in folate-treated colon-cancer cells?. <i>Nutrition</i> , <b>2001</b> , 17, 652-3	4.8	24
134	Structural modification of resveratrol leads to increased anti-tumor activity, but causes profound changes in the mode of action. <i>Toxicology and Applied Pharmacology</i> , <b>2015</b> , 287, 67-76	4.6	23
133	Mediation of differentiating effects of butyrate on the intestinal cell line Caco-2 by transforming growth factor-beta 1. <i>European Journal of Nutrition</i> , <b>1999</b> , 38, 45-50	5.2	23
132	Current evaluation and management of anemia in patients with inflammatory bowel disease. <i>Expert Review of Gastroenterology and Hepatology</i> , <b>2017</b> , 11, 19-32	4.2	22
131	Resveratrol enhances the differentiation induced by butyrate in caco-2 colon cancer cells. <i>Journal of Nutrition</i> , <b>2002</b> , 132, 2082-6	4.1	22
130	Molecular and catalytic properties of three rat leukotriene C(4) synthase homologs. <i>Biochemical and Biophysical Research Communications</i> , <b>2003</b> , 312, 271-6	3.4	22
129	Substrate and inhibitor specificity of butyrate uptake in apical membrane vesicles of the rat distal colon. <i>Digestion</i> , <b>2000</b> , 62, 152-8	3.6	22
128	1,25-Dihydroxycholecalciferol enhances butyrate-induced p21(Waf1/Cip1) expression. <i>Biochemical and Biophysical Research Communications</i> , <b>2001</b> , 283, 80-5	3.4	22
127	An etiologic profile of anemia in 405 geriatric patients. <i>Anemia</i> , <b>2014</b> , 2014, 932486	1.6	21
126	The TGFbeta/Smad 3-signaling pathway is involved in butyrate-mediated vitamin D receptor (VDR)-expression. <i>Journal of Cellular Biochemistry</i> , <b>2007</b> , 102, 1420-31	4.7	21
125	Low-dose deoxycholic acid stimulates putrescine uptake in colon cancer cells (Caco-2). <i>Cancer Letters</i> , <b>2000</b> , 154, 195-200	9.9	21
124	Superoxide: a major factor for stress protein induction in reoxygenation injury in the intestinal cell line Caco-2. <i>Digestion</i> , <b>1999</b> , 60, 238-45	3.6	21
123	Predictors of irritable bowel-type symptoms and healthcare-seeking behavior among adults with celiac disease. <i>Psychosomatic Medicine</i> , <b>2007</b> , 69, 370-6	3.7	20
122	Induction of glutathione-S-transferase-pi by short-chain fatty acids in the intestinal cell line Caco-2. <i>European Journal of Clinical Investigation</i> , <b>1996</b> , 26, 84-7	4.6	20
121	Improvement of impaired diastolic left ventricular function after diet-induced weight reduction in severe obesity. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2017</b> , 10, 19-25	3.4	19
120	A prospective cohort study to assess the relevance of vedolizumab drug level monitoring in IBD patients. <i>Scandinavian Journal of Gastroenterology</i> , <b>2018</b> , 53, 670-676	2.4	19
119	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> , <b>2015</b> , 60, 1375-81	4	19



118	Selective non-steroidal glucocorticoid receptor agonists attenuate inflammation but do not impair intestinal epithelial cell restitution in vitro. <i>PLoS ONE</i> , <b>2012</b> , 7, e29756	3.7	19
117	ZK 156718, a low calcemic, antiproliferative, and prodifferentiating vitamin D analog. <i>Biochemical and Biophysical Research Communications</i> , <b>2002</b> , 290, 504-9	3.4	19
116	Butyrate-induced differentiation of Caco-2 cells occurs independently from p27. <i>Biochemical and Biophysical Research Communications</i> , <b>2001</b> , 281, 295-9	3.4	19
115	Management of inflammatory bowel disease-related anemia and iron deficiency with specific reference to the role of intravenous iron in current practice. <i>Expert Opinion on Pharmacotherapy</i> , <b>2017</b> , 18, 1721-1737	4	18
114	Dual role for ALF4(-)-sensitive G proteins in the function of T84 epithelial cells: transport and barrier effects. <i>American Journal of Physiology - Cell Physiology</i> , <b>1997</b> , 272, C794-803	5.4	18
113	22-ene-25-oxa-vitamin D: a new vitamin D analogue with profound immunosuppressive capacities. <i>European Journal of Clinical Investigation</i> , <b>2005</b> , 35, 343-9	4.6	18
112	Effect of structural analogues of propionate and butyrate on colon cancer cell growth. <i>International Journal of Colorectal Disease</i> , <b>2000</b> , 15, 264-70	3	18
111	A glycerin hydrogel-based wound dressing prevents peristomal infections after percutaneous endoscopic gastrostomy (PEG): a prospective, randomized study. <i>Nutrition in Clinical Practice</i> , <b>2012</b> , 27, 422-5	3.6	17
110	High-performance liquid chromatographic determination of biotin in biological materials after crown ether-catalyzed fluorescence derivatization with panacyl bromide. <i>Analytical Biochemistry</i> , <b>1992</b> , 200, 89-94	3.1	15
109	Regulation of alpha1-proteinase inhibitor release by proinflammatory cytokines in human intestinal epithelial cells. <i>Clinical and Experimental Immunology</i> , <b>2002</b> , 128, 279-84	6.2	14
108	S-adenosylmethionine decarboxylase activity and utilization of exogenous putrescine are enhanced in colon cancer cells stimulated to grow by EGF. <i>Zeitschrift Fur Gastroenterologie</i> , <b>1998</b> , 36, 947-54	1.6	14
107	Resveratrol-induced potentiation of the antitumor effects of oxaliplatin is accompanied by an altered cytokine profile of human monocyte-derived macrophages. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2014</b> , 19, 1136-47	5.4	13
106	Activation of PPARgamma is not involved in butyrate-induced epithelial cell differentiation. <i>Experimental Cell Research</i> , <b>2005</b> , 310, 196-204	4.2	13
105	Permeability characteristics of polyamines across intestinal epithelium using the Caco-2 monolayer system: comparison between transepithelial flux and mitogen-stimulated uptake into epithelial cells. <i>Nutrition</i> , <b>2001</b> , 17, 462-6	4.8	13
104	Transepithelial transport of putrescine across monolayers of the human intestinal epithelial cell line, Caco-2. <i>World Journal of Gastroenterology</i> , <b>2001</b> , 7, 193-7	5.6	13
103	Impact of Severe Obesity and Weight Loss on Systolic Left Ventricular Function and Morphology: Assessment by 2-Dimensional Speckle-Tracking Echocardiography. <i>Journal of Obesity</i> , <b>2016</b> , 2016, 2732613	3.7	12
102	Oral versus intravenous iron therapy in patients with inflammatory bowel disease and iron deficiency with and without anemia in Germany - a real-world evidence analysis. <i>ClinicoEconomics and Outcomes Research</i> , <b>2018</b> , 10, 93-103	1.7	12
101	A Multicentre, Double-Blind, Placebo-Controlled, Parallel-Group Study to Evaluate the Efficacy, Safety, and Tolerability of the S1P Receptor Agonist KRP203 in Patients with Moderately Active Refractory Ulcerative Colitis. <i>Inflammatory Intestinal Diseases</i> , <b>2020</b> , 5, 180-190	2.5	11

100	Isothiocyanate sulforaphane inhibits protooncogenic ornithine decarboxylase activity in colorectal cancer cells via induction of the TGF- $\beta$ /Smad signaling pathway. <i>Molecular Nutrition and Food Research</i> , <b>2010</b> , 54, 1486-96	5.9	11
99	Enteral nutrition by endoscopic means; I. Techniques, indications, types of enteral feed. <i>Zeitschrift Fur Gastroenterologie</i> , <b>2004</b> , 42, 1385-92	1.6	11
98	Modulation of epidermal growth factor-induced cell proliferation by an omega-3 fatty-acid-containing lipid emulsion on human pancreatic cancer cell line Mia Paca-2. <i>Nutrition</i> , <b>2001</b> , 17, 474-5	4.8	11
97	Polyamine uptake across the basolateral membrane of the enterocyte is mediated by a high-affinity carrier: a study using isolated basolateral membrane vesicles. <i>Digestion</i> , <b>1998</b> , 59, 60-8	3.6	11
96	High-performance liquid chromatographic determination of nicotinic acid and nicotinamide in biological samples applying post-column derivatization resulting in bathochrome absorption shifts. <i>Biomedical Applications</i> , <b>1995</b> , 665, 71-8		11
95	Efficacy and Safety of Intravenous Ferric Carboxymaltose in Geriatric Inpatients at a German Tertiary University Teaching Hospital: A Retrospective Observational Cohort Study of Clinical Practice. <i>Anemia</i> , <b>2015</b> , 2015, 647930	1.6	9
94	Insufficiently charged isosteric analogue of spermine: interaction with polyamine uptake, and effect on Caco-2 cell growth. <i>Biochemical Pharmacology</i> , <b>2002</b> , 64, 649-55	6	9
93	EGF-stimulated polyamine accumulation in the colon carcinoma cell line, Caco-2. <i>Digestion</i> , <b>2000</b> , 61, 230-6	3.6	9
92	Fluorometric High-Performance Liquid Chromatography of Free Fatty Acids Using Panacyl Bromide. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>1993</b> , 16, 2915-2922		9
91	Rapid postabsorptive metabolism of nicotinic acid in rat small intestine may affect transport by metabolic trapping. <i>Journal of Nutrition</i> , <b>1994</b> , 124, 61-6	4.1	9
90	A Pooled Analysis of Serum Phosphate Measurements and Potential Hypophosphataemia Events in 45 Interventional Trials with Ferric Carboxymaltose. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	8
89	Safety and efficacy of intravenous iron isomaltoside for correction of anaemia in patients with inflammatory bowel disease in everyday clinical practice. <i>Scandinavian Journal of Gastroenterology</i> , <b>2018</b> , 53, 1059-1065	2.4	8
88	Measuring Vitamin D Status in Chronic Inflammatory Disorders: How does Chronic Inflammation Affect the Reliability of Vitamin D Metabolites in Patients with IBD?. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	7
87	Combined treatment of Caco-2 cells with butyrate and mesalazine inhibits cell proliferation and reduces Survivin protein level. <i>Cancer Letters</i> , <b>2009</b> , 273, 98-106	9.9	7
86	Epidermal growth factor receptor signaling in rat pancreatic acinar cells. <i>Pancreas</i> , <b>1995</b> , 10, 274-80	2.6	7
85	Upregulation of 25-hydroxyvitamin D(3)-1(alpha)-hydroxylase by butyrate in Caco-2 cells. <i>World Journal of Gastroenterology</i> , <b>2005</b> , 11, 7136-41	5.6	7
84	Anaemia in the Elderly IBD Patient. <i>Current Treatment Options in Gastroenterology</i> , <b>2015</b> , 13, 308-18	2.5	6
83	Inflammation-Induced Mucosal KYN Expression Identifies Human Ileal Crohn's Disease. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	6



82	Coeliac Disease - New Pathophysiological Findings and Their Implications for Therapy. <i>Viszeralmedizin</i> , <b>2014</b> , 30, 156-65		6
81	Anti-inflammatory drugs modulate C1q secretion in human peritoneal macrophages in vitro. <i>Biochemical Pharmacology</i> , <b>2002</b> , 64, 457-62	6	6
80	Butyrate and the cytokine-induced alpha1-proteinase inhibitor release in intestinal epithelial cells. <i>European Journal of Clinical Investigation</i> , <b>2001</b> , 31, 1060-3	4.6	6
79	Serum Hcpidin Levels Predict Intestinal Iron Absorption in Patients with Inflammatory Bowel Disease. <i>Clinical Laboratory</i> , <b>2019</b> , 65,	2	6
78	Moderate endurance and muscle training is beneficial and safe in patients with quiescent or mildly active Crohn's disease. <i>United European Gastroenterology Journal</i> , <b>2020</b> , 8, 804-813	5.3	5
77	Interferon- $\gamma$ modulates intestinal epithelial cell function in-vitro through a TGF $\beta$ -dependent mechanism. <i>Regulatory Peptides</i> , <b>2011</b> , 168, 27-31		5
76	Enteral Nutrition by Endoscopic Means; II. Complications and Management. <i>Zeitschrift Fur Gastroenterologie</i> , <b>2004</b> , 42, 1393-8	1.6	5
75	Inflammation, but Not the Underlying Disease or Its Location, Predicts Oral Iron Absorption Capacity in Patients With Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , <b>2020</b> , 14, 316-322	1.5	5
74	Letter: the importance of dosing and baseline haemoglobin when establishing the relative efficacy of intravenous iron therapies-authors' reply. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2017</b> , 46, 705-706	6.1	4
73	Percutaneous endoscopic gastrostomy (PEG): a practical approach for long term management. <i>BMJ, The</i> , <b>2019</b> , 364, k5311	5.9	4
72	Is Early Reimplantation of the Duodenal-Jejunal Bypass Liner Viable?. <i>Obesity Surgery</i> , <b>2019</b> , 29, 1690-1693	3.7	4
71	Safety and Efficacy of Ferric Carboxymaltose in the Treatment of Iron Deficiency Anaemia in Patients with Inflammatory Bowel Disease, in Routine Daily Practice. <i>Journal of Crohn's and Colitis</i> , <b>2018</b> , 12, 826-834	1.5	4
70	Wirksamkeit und Verträglichkeit einer intravenösen Eisentherapie bei geriatrischen Patienten mit Anämie. <i>MMW Fortschritte Der Medizin</i> , <b>2014</b> , 156, 48-53	0	4
69	P139 Serum hepcidin levels predict intestinal iron absorption in IBD patients. <i>Journal of Crohn's and Colitis</i> , <b>2014</b> , 8, S120	1.5	4
68	Flux of amino acids and energy substrates across the leg in weight-stable HIV-infected patients with acute opportunistic infections: indication of a slow protein wasting process. <i>Journal of Molecular Medicine</i> , <b>2001</b> , 79, 671-8	5.5	4
67	Diseases of the small intestine. <i>European Journal of Gastroenterology and Hepatology</i> , <b>1999</b> , 11, 21-5	2.2	4
66	Reduced postheparin plasma diamine oxidase activity in patients with chronic renal failure. <i>Zeitschrift Fur Gastroenterologie</i> , <b>1994</b> , 32, 236-9	1.6	4
65	Flipside of the Coin: Iron Deficiency and Colorectal Cancer. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 635899	8.4	4

64	Chronic intestinal failure and short bowel syndrome in Crohn's disease. <i>World Journal of Gastroenterology</i> , <b>2021</b> , 27, 3440-3465	5.6	4
63	Osteopontin Levels in Human Milk Are Related to Maternal Nutrition and Infant Health and Growth. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	4
62	Impaired Intestinal Iron Absorption in Inflammatory Bowel Disease Correlates With Disease Activity and Markers of Inflammation but is Independent of Disease Location. <i>Gastroenterology</i> , <b>2011</b> , 140, S-5	13.3	3
61	High-performance liquid chromatographic determination of biotin in biological materials after crown ether-catalyzed fluorescence derivatization with panacyl bromide. <i>Methods in Enzymology</i> , <b>1997</b> , 279, 286-95	1.7	3
60	Influence of epidermal growth factor/transforming growth factor alpha and polyamines on Caco-2 cell proliferation. <i>Annals of the New York Academy of Sciences</i> , <b>1998</b> , 859, 198-200	6.5	3
59	Regulation of mastoparan-induced increase of paracellular permeability in T84 cells by RhoA and basolateral potassium channels. <i>Biochemical Pharmacology</i> , <b>2003</b> , 65, 1151-61	6	3
58	Isolation and characterization of apical membrane vesicles of the rat distal colon. <i>Research in Experimental Medicine</i> , <b>1995</b> , 195, 333-42		3
57	Simultaneous preparation of rabbit intestinal brush border and basolateral membrane vesicles. <i>Research in Experimental Medicine</i> , <b>1994</b> , 194, 305-12		3
56	Characteristics of putrescine uptake by human brush border membrane vesicles. <i>Zeitschrift Fur Gastroenterologie</i> , <b>1992</b> , 30, 841-5	1.6	3
55	Preparation of basolateral membrane vesicles from rat enterocytes: influence of different gradient media. <i>Physiological Research</i> , <b>1994</b> , 43, 75-81	2.1	3
54	Gastrointestinale Komplikationen <b>2005</b> , 211-245		3
53	Ernährung bei Krankheiten des Gastrointestinaltrakts <b>2003</b> , 582-626		3
52	Sprue/Zölkakie <b>1999</b> , 283-294		3
51	Funktionsdiagnostik <b>1999</b> , 163-180		3
50	Zinc Protoporphyrin Is a Reliable Marker of Functional Iron Deficiency in Patients with Inflammatory Bowel Disease. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	3
49	Resorptionstests <b>2006</b> , 93-123		3
48	T1282 Comparison of Two Commercially Available Serologic Kits for the Detection of Fecal Calprotectin. <i>Gastroenterology</i> , <b>2010</b> , 138, S-528	13.3	2
47	Nicht-invasive Diagnostik kolorektaler Tumore [Hat der Guaiac-Test ausgedient? / Non-invasive detection of colorectal cancer Do we still need the guaiac-based fecal occult blood test?]. <i>Laboratoriums Medizin</i> , <b>2008</b> , 32, 158-167		2

46	Multicenter Study Using Air Filled Stomach Balloon As a Valid Option for Morbid Obesity. <i>Gastrointestinal Endoscopy</i> , <b>2007</b> , 65, AB281	5.2	2
45	Epidermal growth factor, polyamines, and epithelial remodeling in Caco-2 cells. <i>Annals of the New York Academy of Sciences</i> , <b>2000</b> , 915, 279-81	6.5	2
44	Subcellular distribution of small GTP-binding proteins in the intestinal cell line Caco-2. <i>European Journal of Clinical Investigation</i> , <b>1995</b> , 25, 793-5	4.6	2
43	Effects of guanine nucleotides on bombesin-stimulated signal transduction in rat pancreatic acinar cells. <i>Research in Experimental Medicine</i> , <b>1993</b> , 193, 323-35		2
42	Quantitative immunochemical fecal occult blood test for diagnosing colorectal neoplasia. <i>Annals of Internal Medicine</i> , <b>2007</b> , 147, 522-3; author reply 523	8	2
41	Design of the Weight-loss Endoscopy Trial (WET): a multi-center, randomized, controlled trial comparing weight loss in endoscopically implanted duodenal-jejunal bypass liners vs. intragastric balloons vs. a sham procedure. <i>BMC Gastroenterology</i> , <b>2018</b> , 18, 118	3	2
40	Relevance of Biotin Deficiency in Patients with Inflammatory Bowel Disease and Utility of Serum 3 Hydroxyisovaleryl Carnitine as a Practical Everyday Marker.. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11,	5.1	2
39	P701 The comparative safety of different intravenous iron preparations in inflammatory bowel disease: a systematic review and network meta-analysis. <i>Journal of Crohns and Colitis</i> , <b>2019</b> , 13, S471-S472	4.5	1
38	Future good scientific publishing practice will necessitate wider data transparency. <i>Current Medical Research and Opinion</i> , <b>2012</b> , 28, 1881-2	2.5	1
37	Analysis of low-molecular-weight GTP-binding proteins in two functionally different intestinal epithelial cell lines. <i>Annals of the New York Academy of Sciences</i> , <b>2000</b> , 915, 223-30	6.5	1
36	Orale Eisensubstitution (therapie?) bei CED - weniger ist meist mehr? <b>2020</b> , 58,		1
35	Nichtalkoholische Fettlebererkrankung. <i>Ernährung &amp; Medizin</i> , <b>2016</b> , 31, 67-72	0	1
34	P717 Comparison of two different techniques to assess vedolizumab trough levels in adult patients with IBD. <i>Journal of Crohns and Colitis</i> , <b>2018</b> , 12, S474-S474	1.5	1
33	Letter: the sphingosine 1 phosphate/sphingosine 1 phosphate receptor axis-a unique therapeutic target in inflammatory bowel disease.. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2022</b> , 55, 1359	6.1	1
32	Diagnostic utility of low hemoglobin density to detect iron deficiency in patients with inflammatory bowel disease. <i>Annals of Gastroenterology</i> , <b>2021</b> , 34, 521-527	2.2	0
31	Glycemic control and BMI changes after endoscopic implantation of a duodenojejunal bypass liner compared with laparoscopic Roux-en-Y gastric bypass surgery: a propensity score matching analysis.. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2022</b> , 1	5.2	0
30	Letter: An Economic Evaluation of Iron Isomaltoside 1000 Versus Ferric Carboxymaltose in Patients with Inflammatory Bowel Disease and Iron Deficiency Anemia in Denmark. <i>Advances in Therapy</i> , <b>2019</b> , 36, 1817-1820	4.1	
29	P719 Update of a network meta-analysis of efficacy and safety of different intravenous iron compounds in patients with IBD and anaemia. <i>Journal of Crohns and Colitis</i> , <b>2019</b> , 13, S481-S481	1.5	

- 28 Primary Manifestation of Inflammatory Bowel Disease Following Subcutaneous Autovaccination. *Journal of Crohn's and Colitis*, **2015**, 9, 802-5 1.5
- 27 P616 Utility of zinc protoporphyrin/haem ratio as a marker of iron deficiency with or without anaemia in patients with inflammatory bowel disease. *Journal of Crohn's and Colitis*, **2018**, 12, S421-S421<sup>1.5</sup>
- 26 P425 Development of an enzyme-linked immunosorbent assay for therapeutic drug monitoring of ustekinumab. *Journal of Crohn's and Colitis*, **2019**, 13, S322-S322 1.5
- 25 P168 Adjusting serum ferritin concentrations to remove the effects of acute-phase response in patients with IBD and iron deficiency: is using C-reactive protein sufficient?. *Journal of Crohn's and Colitis*, **2019**, 13, S173-S173 1.5
- 24 P433 Aetiologies of iron deficiency-related anaemia in German patients with inflammatory bowel disease. *Journal of Crohn's and Colitis*, **2019**, 13, S325-S326 1.5
- 23 Letter: inconsistency in reporting of hypophosphataemia after intravenous iron-authorsPreply. *Alimentary Pharmacology and Therapeutics*, **2017**, 46, 643-644 6.1
- 22 Histaminintoleranz und Glutamatunverträglichkeit. *Ernährung & Medizin*, **2009**, 24, 63-67 0
- 21 Funktionsdiagnostik bei Erkrankungen des exokrinen Pankreas. *Aktuelle Ernährungsmedizin Klinik Und Praxis*, **2003**, 28, 79-86 0.3
- 20 Nutrition entérale par voie endoscopique. Indications et limites. *Acta Endoscopica*, **2002**, 32, 719-737
- 19 Diätetische Beratung und Behandlung **2005**, 765-782
- 18 Chronisch entzündliche Darmerkrankungen **2005**, 248-287
- 17 Percutaneous Endoscopic Gastrostomy (PEG) **2020**, 208-216
- 16 Resorptionstests **2006**, 77-87
- 15 Resorptionstests **2002**, 91-101
- 14 Low Haemoglobin Density (LHD%) als neuer Biomarker zum Nachweis von Eisenmangel bei Patienten mit chronisch entzündlichen Darmerkrankungen. *Zeitschrift Fur Gastroenterologie*, **2018**, 56, e208-e208 1.6
- 13 Wirksamkeit und Sicherheit von Ustekinumab bei mittelschwerem bis schwerem Morbus Crohn; Ergebnisse einer retrospektiven multizentrischen Studie. *Zeitschrift Fur Gastroenterologie*, **2018**, 56, e214-e214<sup>1.6</sup>
- 12 Validierung eines G12-basierten semiquantitativen Lateral-Flow Immunoassays (LFI) zum Monitoring einer glutenfreien Ernährung. *Zeitschrift Fur Gastroenterologie*, **2018**, 56, e188-e188 1.6
- 11 Resorptionstests **2020**, 113-150

10 Art und Durchführung von Pankreasfunktionsprüfungen **2020**, 153-172

9 New Fecal Tests in the Diagnosis of Exocrine Pancreatic Insufficiency **1997**, 277-289

8 Entzündliche Erkrankungen des Dün- und Dickdarms **2015**, 221-286

7 Resorptionstests **2011**, 89-102

6 Anämien **2014**, 2, 1-20

5 Eisenmangelanämie bei gastrointestinalen Erkrankungen ist multifaktoriell. *Gastro-News*, **2020**, 7, 30-41 ○

4 Nichtalkoholische Fettleber Volkskrankheit mit hohem kardiometabolischen Risiko. *Zeitschrift für Orthomolekulare Medizin*, **2016**, 4, 5-8 ○.1

3 Therapie der nichtalkoholischen Fettleber. *Zeitschrift für Orthomolekulare Medizin*, **2016**, 4, 24-27 ○.1

2 Letter to the editor: in response to: Richard F Pollock & Patrick Biggar. Indirect methods of comparison of the safety of ferric derisomaltose, iron sucrose and ferric carboxymaltose in the treatment of iron deficiency anemia. *Expert Review of Hematology*, **2021**, 1-2 2.8

1 P553 Development of an enzyme-linked immunosorbent assay for therapeutic drug monitoring of golimumab. *Journal of Crohn's and Colitis*, **2018**, 12, S386-S386 1.5