

Christoph Hägenauer

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

5,241
citations

94269

37
h-index

91712

69
g-index

125
all docs

125
docs citations

125
times ranked

7274
citing authors

#	ARTICLE	IF	CITATIONS
1	European consensus conference on faecal microbiota transplantation in clinical practice. <i>Gut</i> , 2017, 66, 569-580.	6.1	793
2	<i>Klebsiella oxytoca</i> as a Causative Organism of Antibiotic-Associated Hemorrhagic Colitis. <i>New England Journal of Medicine</i> , 2006, 355, 2418-2426.	13.9	320
3	Mechanisms and Management of Antibiotic-Associated Diarrhea. <i>Clinical Infectious Diseases</i> , 1998, 27, 702-710.	2.9	319
4	Alteration of Intestinal Dysbiosis by Fecal Microbiota Transplantation Does not Induce Remission in Patients with Chronic Active Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 2155-2165.	0.9	216
5	Effects of high doses of vitamin D3 on mucosa-associated gut microbiome vary between regions of the human gastrointestinal tract. <i>European Journal of Nutrition</i> , 2016, 55, 1479-1489.	1.8	185
6	The taxonomic composition of the donor intestinal microbiota is a major factor influencing the efficacy of faecal microbiota transplantation in therapy refractory ulcerative colitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2018, 47, 67-77.	1.9	154
7	The ignored diversity: complex bacterial communities in intensive care units revealed by 16S pyrosequencing. <i>Scientific Reports</i> , 2013, 3, 1413.	1.6	148
8	Repeated fecal microbiota transplantations attenuate diarrhea and lead to sustained changes in the fecal microbiota in acute, refractory gastrointestinal graft-versus-host-disease. <i>Haematologica</i> , 2017, 102, e210-e213.	1.7	111
9	Contaminated Handwashing Sinks as the Source of a Clonal Outbreak of KPC-2-Producing <i>Klebsiella oxytoca</i> on a Hematology Ward. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 714-716.	1.4	107
10	Alterations in the Colonic Microbiota in Response to Osmotic Diarrhea. <i>PLoS ONE</i> , 2013, 8, e55817.	1.1	102
11	Effect of oral tacrolimus (FK 506) on steroid-refractory moderate/severe ulcerative colitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2003, 18, 415-423.	1.9	100
12	Enterotoxicity of a nonribosomal peptide causes antibiotic-associated colitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13181-13186.	3.3	96
13	Consensus report: faecal microbiota transfer – clinical applications and procedures. <i>Alimentary Pharmacology and Therapeutics</i> , 2017, 45, 222-239.	1.9	95
14	Diarrhea in the Immunocompromised Patient. <i>Gastroenterology Clinics of North America</i> , 2012, 41, 677-701.	1.0	91
15	Exploring the Archaeome: Detection of Archaeal Signatures in the Human Body. <i>Frontiers in Microbiology</i> , 2019, 10, 2796.	1.5	88
16	Critical Issues in Mycobiota Analysis. <i>Frontiers in Microbiology</i> , 2017, 8, 180.	1.5	83
17	Malabsorption Due to Cholecystokinin Deficiency in a Patient with Autoimmune Polyglandular Syndrome Type I. <i>New England Journal of Medicine</i> , 2001, 344, 270-274.	13.9	82
18	Active Intestinal Chloride Secretion in Human Carriers of Cystic Fibrosis Mutations: An Evaluation of the Hypothesis That Heterozygotes Have Subnormal Active Intestinal Chloride Secretion. <i>American Journal of Human Genetics</i> , 2000, 67, 1422-1427.	2.6	79

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19	Evaluation of a new DNA test compared with the lactose hydrogen breath test for the diagnosis of lactase non-persistence. <i>European Journal of Gastroenterology and Hepatology</i> , 2005, 17, 371-376.	0.8	79
20	Positive Effect of Abdominal Breathing Exercise on Gastroesophageal Reflux Disease: A Randomized, Controlled Study. <i>American Journal of Gastroenterology</i> , 2012, 107, 372-378.	0.2	75
21	The Human Gastric Microbiome Is Predicated upon Infection with <i>Helicobacter pylori</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 2508.	1.5	75
22	Inflammatory Bowel Disease Alters Intestinal Bile Acid Transporter Expression. <i>Drug Metabolism and Disposition</i> , 2014, 42, 1423-1431.	1.7	70
23	Role of <i>Klebsiella oxytoca</i> in Antibiotic-Associated Diarrhea. <i>Clinical Infectious Diseases</i> , 2008, 47, e74-e78.	2.9	69
24	Genotypes of <i>Klebsiella oxytoca</i> Isolates from Patients with Nosocomial Pneumonia Are Distinct from Those of Isolates from Patients with Antibiotic-Associated Hemorrhagic Colitis. <i>Journal of Clinical Microbiology</i> , 2014, 52, 1607-1616.	1.8	69
25	A standardised model for stool banking for faecal microbiota transplantation: a consensus report from a multidisciplinary UEG working group. <i>United European Gastroenterology Journal</i> , 2021, 9, 229-247.	1.6	66
26	Members of the endocannabinoid system are distinctly regulated in inflammatory bowel disease and colorectal cancer. <i>Scientific Reports</i> , 2019, 9, 2358.	1.6	60
27	Biosynthesis of the Enterotoxic Pyrrolobenzodiazepine Natural Product Tilivalline. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14753-14757.	7.2	55
28	Immunosuppressives and biologics during pregnancy and lactation. <i>Wiener Klinische Wochenschrift</i> , 2019, 131, 29-44.	1.0	50
29	Cytotoxic Effects of <i>Klebsiella oxytoca</i> Strains Isolated from Patients with Antibiotic-Associated Hemorrhagic Colitis or Other Diseases Caused by Infections and from Healthy Subjects. <i>Journal of Clinical Microbiology</i> , 2010, 48, 817-824.	1.8	49
30	Antibiotic-Associated Hemorrhagic Colitis Caused by Cytotoxin-Producing <i>Klebsiella oxytoca</i> . <i>Pediatrics</i> , 2010, 125, e960-e963.	1.0	48
31	<i>Lactobacillus casei</i> Shirota Supplementation Does Not Restore Gut Microbiota Composition and Gut Barrier in Metabolic Syndrome: A Randomized Pilot Study. <i>PLoS ONE</i> , 2015, 10, e0141399.	1.1	45
32	Characterisation of <i>Candida</i> within the Mycobiome/Microbiome of the Lower Respiratory Tract of ICU Patients. <i>PLoS ONE</i> , 2016, 11, e0155033.	1.1	45
33	<i>Klebsiella oxytoca</i> enterotoxins tilimycin and tilivalline have distinct host DNA-damaging and microtubule-stabilizing activities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3774-3783.	3.3	45
34	Rapid Intestinal Transit As A Primary Cause of Severe Chronic Diarrhea in Patients With Amyloidosis. <i>American Journal of Gastroenterology</i> , 2003, 98, 2219-2225.	0.2	44
35	Compound heterozygosity for two <i>MSH6</i> mutations in a patient with early onset colorectal cancer, vitiligo and systemic lupus erythematosus. <i>American Journal of Medical Genetics, Part A</i> , 2008, 146A, 1314-1319.	0.7	44
36	Effects of lactulose and polyethylene glycol on colonic transit. <i>Alimentary Pharmacology and Therapeutics</i> , 2005, 21, 259-268.	1.9	42

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37	<i>Propionibacterium acnes</i> overabundance and natural killer group 2 member D system activation in corpus-dominant lymphocytic gastritis. <i>Journal of Pathology</i> , 2016, 240, 425-436.	2.1	42
38	Antibiotic-Associated Apoptotic Enterocolitis in the Absence of a Defined Pathogen: The Role of Intestinal Microbiota Depletion*. <i>Critical Care Medicine</i> , 2017, 45, e600-e606.	0.4	38
39	Adult-type hypolactasia and calcium availability: decreased calcium intake or impaired calcium absorption?. <i>Osteoporosis International</i> , 2007, 18, 445-451.	1.3	37
40	Mycobiome in the Lower Respiratory Tract – A Clinical Perspective. <i>Frontiers in Microbiology</i> , 2016, 07, 2169.	1.5	36
41	Withdrawal of Long-Term Maintenance Treatment with Azathioprine Tends to Increase Relapse Risk in Patients with Crohn's Disease. <i>Digestive Diseases and Sciences</i> , 2015, 60, 1414-1423.	1.1	33
42	Impact of experimental colitis on hepatobiliary transporter expression and bile duct injury in mice. <i>Liver International</i> , 2009, 29, 1316-1325.	1.9	31
43	Incidence of inflammatory bowel disease in the province of Styria, Austria, from 1997 to 2007: A population-based study. <i>Journal of Crohn's and Colitis</i> , 2013, 7, 58-69.	0.6	28
44	Opposing Roles of Prostaglandin D2 Receptors in Ulcerative Colitis. <i>Journal of Immunology</i> , 2014, 193, 827-839.	0.4	28
45	Secondary tumors of the GI tract: origin, histology, and endoscopic findings. <i>Gastrointestinal Endoscopy</i> , 2018, 88, 151-158.e1.	0.5	27
46	Eosinophils Contribute to Intestinal Inflammation via Chemoattractant Receptor-homologous Molecule Expressed on Th2 Cells, CRTH2, in Experimental Crohn's Disease. <i>Journal of Crohn's and Colitis</i> , 2016, 10, 1087-1095.	0.6	25
47	Non-interventional study evaluating efficacy and tolerability of rifaximin for treatment of uncomplicated diverticular disease. <i>Wiener Klinische Wochenschrift</i> , 2014, 126, 9-14.	1.0	24
48	Reduced B12 uptake and increased gastrointestinal formate are associated with archaeome-mediated breath methane emission in humans. <i>Microbiome</i> , 2021, 9, 193.	4.9	24
49	Effect of octreotide on fluid absorption and secretion by the normal human jejunum and ileum in vivo. <i>Alimentary Pharmacology and Therapeutics</i> , 2002, 16, 769-777.	1.9	23
50	Prospective multicentre clinical study on inter- and inpatient genetic variability for antimicrobial resistance of <i>Helicobacter pylori</i> . <i>Clinical Microbiology and Infection</i> , 2018, 24, 267-272.	2.8	23
51	Any Future for Fecal Microbiota Transplantation as Treatment Strategy for Inflammatory Bowel Diseases?. <i>Digestive Diseases</i> , 2016, 34, 74-81.	0.8	22
52	Abnormal passive chloride absorption in cystic fibrosis jejunum functionally opposes the classic chloride secretory defect. <i>Journal of Clinical Investigation</i> , 2003, 112, 118-125.	3.9	22
53	D-lactic acidosis – case report and review of the literature. <i>Zeitschrift Fur Gastroenterologie</i> , 2017, 55, 75-82.	0.2	21
54	Qualitative and Quantitative DNA- and RNA-Based Analysis of the Bacterial Stomach Microbiota in Humans, Mice, and Gerbils. <i>MSystems</i> , 2018, 3, .	1.7	21

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55	Effects of an oral synbiotic on the gastrointestinal immune system and microbiota in patients with diarrhea-predominant irritable bowel syndrome. <i>European Journal of Nutrition</i> , 2018, 58, 2767-2778.	1.8	21
56	A case of opportunistic skin infection with <i>Mycobacterium marinum</i> during adalimumab treatment in a patient with Crohn's disease. <i>Journal of Crohn's and Colitis</i> , 2013, 7, e15-e18.	0.6	20
57	Impact of a Nomadic Pastoral Lifestyle on the Gut Microbiome in the Fulani Living in Nigeria. <i>Frontiers in Microbiology</i> , 2019, 10, 2138.	1.5	19
58	Tilivalline- and Tilimycin-Independent Effects of <i>Klebsiella oxytoca</i> on Tight Junction-Mediated Intestinal Barrier Impairment. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5595.	1.8	19
59	Distribution of CD4pos ⁺ , CD8pos ⁺ and Regulatory T Cells in the Upper and Lower Gastrointestinal Tract in Healthy Young Subjects. <i>PLoS ONE</i> , 2013, 8, e80362.	1.1	18
60	Faecal microbiota transplantation—the Austrian approach. <i>Clinical Microbiology and Infection</i> , 2014, 20, 1106-1111.	2.8	18
61	Limited long-term treatment persistence of first anti-TNF therapy in 538 patients with inflammatory bowel diseases: a 20-year real-world study. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 54, 667-677.	1.9	18
62	Fatal hemobilia resulting from an iatrogenic arteriobiliary fistula as a rare complication of transjugular liver biopsy. <i>European Journal of Gastroenterology and Hepatology</i> , 2008, 20, 83-86.	0.8	17
63	Multiplex genetic cancer testing identifies pathogenic mutations in TP53 and CDH1 in a patient with bilateral breast and endometrial adenocarcinoma. <i>BMC Medical Genetics</i> , 2013, 14, 129.	2.1	17
64	The Toxin-Producing Pathobiont <i>Klebsiella oxytoca</i> Is Not Associated with Flares of Inflammatory Bowel Diseases. <i>Digestive Diseases and Sciences</i> , 2015, 60, 3393-3398.	1.1	16
65	A multicenter prospective study on the diagnostic performance of a new liquid rapid urease test for the diagnosis of <i>Helicobacter pylori</i> infection. <i>Gut Pathogens</i> , 2017, 9, 78.	1.6	16
66	Primary resistance of <i>Helicobacter pylori</i> is still low in Southern Austria. <i>International Journal of Medical Microbiology</i> , 2016, 306, 206-211.	1.5	15
67	miR-181a Modulation of ERK-MAPK Signaling Sustains DC-SIGN Expression and Limits Activation of Monocyte-Derived Dendritic Cells. <i>Cell Reports</i> , 2020, 30, 3793-3805.e5.	2.9	14
68	Puumala Virus RNA in Patient with Multiorgan Failure. <i>Emerging Infectious Diseases</i> , 2006, 12, 356-357.	2.0	13
69	Fic Proteins of <i>Campylobacter fetus</i> subsp. <i>venerealis</i> Form a Network of Functional Toxin-Antitoxin Systems. <i>Frontiers in Microbiology</i> , 2017, 8, 1965.	1.5	13
70	Complete remission of a metastatic gastrointestinal stromal tumour with the tyrosine kinase inhibitor imatinib (STI 571). <i>European Journal of Gastroenterology and Hepatology</i> , 2003, 15, 323-327.	0.8	12
71	Gastrointestinal effects of an attempt to avoid contracting COVID-19 by “disinfection”. <i>Histopathology</i> , 2020, 77, 327-328.	1.6	12
72	Variation in Accessory Genes Within the <i>Klebsiella oxytoca</i> Species Complex Delineates Monophyletic Members and Simplifies Coherent Genotyping. <i>Frontiers in Microbiology</i> , 2021, 12, 692453.	1.5	12

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73	Pharmacokinetics and safety of fidaxomicin in patients with inflammatory bowel disease and Clostridium difficile infection: an open-label Phase IIIb/IV study (PROFILE). Journal of Antimicrobial Chemotherapy, 2018, 73, 3430-3441.	1.3	11
74	Niacin-Associated Acute Hepatotoxicity Leading to Emergency Liver Transplantation. American Journal of Gastroenterology, 2017, 112, 1345-1346.	0.2	10
75	Maldigestion and Malabsorption. , 2010, , 1735-1767.e7.		10
76	Inhibition of neutral sodium absorption by a prostaglandin analogue in patients with cystic fibrosis. Gastroenterology, 2004, 127, 65-72.	0.6	9
77	Gastrointestinal stromal tumors: Diagnosis, therapy and follow-up care in Austria. Wiener Medizinische Wochenschrift, 2013, 163, 137-152.	0.5	9
78	A Physicians' Wish List for the Clinical Application of Intestinal Metagenomics. PLoS Medicine, 2014, 11, e1001627.	3.9	9
79	Causes of hematochezia and hemorrhagic antibiotic-associated colitis in children and adolescents. Medicine (United States), 2017, 96, e7793.	0.4	9
80	Toxin-producing Klebsiella oxytoca in Healthy Infants. Journal of Pediatric Gastroenterology and Nutrition, 2022, 74, .	0.9	9
81	Antibiotic use and ileocolonic immune cells in patients receiving fecal microbiota transplantation for refractory intestinal GvHD: a prospective cohort study. Therapeutic Advances in Hematology, 2021, 12, 204062072110583.	1.1	9
82	Manifestations of juvenile polyposis syndrome in SMAD4 mutation carriers of a kindred. European Journal of Gastroenterology and Hepatology, 2012, 24, 988-994.	0.8	8
83	Tempered Enthusiasm for Fecal Transplantation?. Clinical Infectious Diseases, 2014, 59, 1348-1349.	2.9	8
84	Thioguanine-Induced Symptomatic Thrombocytopenia. American Journal of Gastroenterology, 2004, 99, 1195-1195.	0.2	7
85	Juvenile polyposis of the stomach causing recurrent upper gastrointestinal bleeding. European Journal of Gastroenterology and Hepatology, 2007, 19, 87-90.	0.8	7
86	Mucosal biopsy shows immunologic changes of the colon in patients with early MS. Neurology: Neuroimmunology and NeuroInflammation, 2017, 4, e362.	3.1	7
87	Simultaneous quantification of enterotoxins tilimycin and tilivalline in biological matrices using HPLC high resolution ESMS2 based on isotopically 15N-labeled internal standards. Talanta, 2021, 222, 121677.	2.9	7
88	EndoBarrier™ Implantation Rapidly Improves Insulin Sensitivity in Obese Individuals with Type 2 Diabetes Mellitus. Biomolecules, 2021, 11, 574.	1.8	7
89	Serum macromolecular creatine kinase type 1 as a diagnostic clue in inflammatory bowel disease?. European Journal of Pediatrics, 2013, 172, 699-701.	1.3	6
90	Impact of Duodeno-Jejunal Bypass Liner (EndoBarrier™) Implantation on Insulin Sensitivity in Patients with Type 2 Diabetes Mellitus (T2DM): A Study Protocol for a Pilot Trial. Diabetes Therapy, 2019, 10, 299-309.	1.2	5

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91	Discrepancies between effects of recombinant human growth hormone on absorption and secretion of water and electrolytes on the human jejunum compared to results reported on rat jejunum. <i>Digestive Diseases and Sciences</i> , 2000, 45, 457-461.	1.1	4
92	Transfusion-associated graft-versus-host disease presenting as severe high-volume diarrhoea in a patient with Goodpasture's syndrome. <i>Intensive Care Medicine</i> , 2010, 36, 1271-1272.	3.9	4
93	Pneumatosis coli " an underrecognized lesion mimicking neoplastic disease. <i>Wiener Klinische Wochenschrift</i> , 2011, 123, 515-518.	1.0	4
94	Large serrated polyp with KRAS mutation in inflammatory bowel disease: a "non-dysplastic dysplasia-associated lesion or mass (DALM)"?. <i>Endoscopy</i> , 2013, 45, E235-E236.	1.0	4
95	Involvement of EP2 and EP4 Receptors in Eosinophilic Esophagitis: A Pilot Study. <i>Digestive Diseases and Sciences</i> , 2019, 64, 2806-2814.	1.1	4
96	Chronic longitudinal NSAID-related ulcer of the colon ("colon single-stripe sign") in Munchausen syndrome. <i>Endoscopy</i> , 2008, 40, E233-E233.	1.0	3
97	Biosynthese des enterotoxischen Pyrrolbenzodiazepin-Naturstoffs Tilivallin. <i>Angewandte Chemie</i> , 2017, 129, 14948-14952.	1.6	3
98	High Prevalence of Ultrasound Verified Enthesitis in Patients With Inflammatory Bowel Disease With or Without Spondylarthritis. <i>Frontiers in Medicine</i> , 2021, 8, 637459.	1.2	3
99	Improved diagnosis of antibiotic-associated haemorrhagic colitis (AAHC) in faecal specimens by a new qualitative real-time PCR assay detecting relevant toxin genes of <i>Klebsiella oxytoca</i> sensu lato. <i>Clinical Microbiology and Infection</i> , 2022, 28, 690-694.	2.8	3
100	Video capsule endoscopy in familial adenomatous polyposis: capsule entrapment in an anal stenosis. <i>Endoscopy</i> , 2014, 46, E529-E530.	1.0	2
101	Serrated Lesions in Inflammatory Bowel Disease: Genotype-Phenotype Correlation. <i>International Journal of Surgical Pathology</i> , 2021, 29, 46-53.	0.4	2
102	P594 Predictors of non-response to repeated faecal microbiota transplantation in patients with therapy refractory ulcerative colitis. <i>Journal of Crohn's and Colitis</i> , 2019, 13, S412-S412.	0.6	1
103	Successful Pregnancies After Regression of AA Amyloidosis by Anti-inflammatory Therapy in Chronic Active Crohn's Disease. <i>Digestive Diseases and Sciences</i> , 2020, 65, 2730-2734.	1.1	1
104	<i>Klebsiella oxytoca</i> as a Cause of Antibiotic-Associated Colitis. , 0, , 293-311.		1
105	P181 IBD patients with early clinical and sonographic improvements achieve better long-term outcomes than patients with clinical improvements alone " one-year interim results of the TRUST BEYOND study. <i>Journal of Crohn's and Colitis</i> , 2022, 16, i247-i248.	0.6	1
106	Treatment persistence of ustekinumab and vedolizumab in IBD patients is independent of prior immunogenicity to anti-TNFs: a retrospective study. <i>Scandinavian Journal of Gastroenterology</i> , 2022, 57, 1327-1330.	0.6	1
107	20. Fäkale Mikrobiota-Transplantation. , 2016, , .		0
108	Signet-ring cell carcinoma of the colon presenting as diffuse ulcerating polyposis in the upper and lower GI tract. <i>Digestive and Liver Disease</i> , 2021, 53, 646-647.	0.4	0

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109	P424 Treatment persistence of first-line anti-TNF therapy in patients with inflammatory bowel diseases: results from a real-world study over 20 years. <i>Journal of Crohn's and Colitis</i> , 2021, 15, S427-S428.	0.6	0
110	Editorial: does anti-TNF treatment persistence always equate to effective treatment? Only objective disease assessments can answer the question. Authors' reply. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 54, 720-721.	1.9	0
111	Assessing the role of the gut microbiome for the mode of action of the fixed herbal combination STW-5. <i>Planta Medica</i> , 2019, 85, .	0.7	0