Christoph HÃ¶genauer

List of Publications by Year
in descending order

Version: 2024-02-01

111 papers	5,241 citations	94433 37 h-index	91884 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. Gut, 2017, 66, 569-580.	12.1	793
2	Klebsiella oxytocaas a Causative Organism of Antibiotic-Associated Hemorrhagic Colitis. New England Journal of Medicine, 2006, 355, 2418-2426.	27.0	320
3	Mechanisms and Management of Antibioticâ€Associated Diarrhea. Clinical Infectious Diseases, 1998, 27, 702-710.	5.8	319
4	Alteration of Intestinal Dysbiosis by Fecal Microbiota Transplantation Does not Induce Remission in Patients with Chronic Active Ulcerative Colitis. Inflammatory Bowel Diseases, 2013, 19, 2155-2165.	1.9	216
5	Effects of high doses of vitamin D3 on mucosa-associated gut microbiome vary between regions of the human gastrointestinal tract. European Journal of Nutrition, 2016, 55, 1479-1489.	3.9	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. Alimentary Pharmacology and Therapeutics, 2018, 47, 67-77.	3.7	154
7	The ignored diversity: complex bacterial communities in intensive care units revealed by 16S pyrosequencing. Scientific Reports, 2013, 3, 1413.	3.3	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. Haematologica, 2017, 102, e210-e213.	3.5	111
9	Contaminated Handwashing Sinks as the Source of a Clonal Outbreak of KPC-2-Producing Klebsiella oxytoca on a Hematology Ward. Antimicrobial Agents and Chemotherapy, 2015, 59, 714-716.	3.2	107
10	Alterations in the Colonic Microbiota in Response to Osmotic Diarrhea. PLoS ONE, 2013, 8, e55817.	2.5	102
11	Effect of oral tacrolimus (FK 506) on steroidâ€refractory moderate/severe ulcerative colitis. Alimentary Pharmacology and Therapeutics, 2003, 18, 415-423.	3.7	100
12	Enterotoxicity of a nonribosomal peptide causes antibiotic-associated colitis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 13181-13186.	7.1	96
13	Consensus report: faecal microbiota transfer â€“ clinical applications and procedures. Alimentary Pharmacology and Therapeutics, 2017, 45, 222-239.	3.7	95
14	Diarrhea in the Immunocompromised Patient. Gastroenterology Clinics of North America, 2012, 41, 677-701.	2.2	91
15	Exploring the Archaeome: Detection of Archaeal Signatures in the Human Body. Frontiers in Microbiology, 2019, 10, 2796.	3.5	88
16	Critical Issues in Mycobiota Analysis. Frontiers in Microbiology, 2017, 8, 180.	3.5	83
17	Malabsorption Due to Cholecystokinin Deficiency in a Patient with Autoimmune Polyglandular Syndrome Type I. New England Journal of Medicine, 2001, 344, 270-274.	27.0	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. American Journal of Human Genetics, 2000, 67, 1422-1427.	6.2	79

#	Article	IF	Citations
19	Evaluation of a new DNA test compared with the lactose hydrogen breath test for the diagnosis of lactase non-persistence. European Journal of Gastroenterology and Hepatology, 2005, 17, 371-376.	1.6	79
20	Positive Effect of Abdominal Breathing Exercise on Gastroesophageal Reflux Disease: A Randomized, Controlled Study. American Journal of Gastroenterology, 2012, 107, 372-378.	0.4	75
21	The Human Gastric Microbiome Is Predicated upon Infection with Helicobacter pylori. Frontiers in Microbiology, 2017, 8, 2508.	3.5	75
22	Inflammatory Bowel Disease Alters Intestinal Bile Acid Transporter Expression. Drug Metabolism and Disposition, 2014, 42, 1423-1431.	3.3	70
23	Role ofKlebsiella oxytocain Antibioticâ€Associated Diarrhea. Clinical Infectious Diseases, 2008, 47, e74-e78.	5.8	69
24	Genotypes of Klebsiella oxytoca Isolates from Patients with Nosocomial Pneumonia Are Distinct from Those of Isolates from Patients with Antibiotic-Associated Hemorrhagic Colitis. Journal of Clinical Microbiology, 2014, 52, 1607-1616.	3.9	69
25	A standardised model for stool banking for faecal microbiota transplantation: a consensus report from a multidisciplinary UEG working group. United European Gastroenterology Journal, 2021, 9, 229-247.	3.8	66
26	Members of the endocannabinoid system are distinctly regulated in inflammatory bowel disease and colorectal cancer. Scientific Reports, 2019, 9, 2358.	3.3	60
27	Biosynthesis of the Enterotoxic Pyrrolobenzodiazepine Natural Product Tilivalline. Angewandte Chemie - International Edition, 2017, 56, 14753-14757.	13.8	55
28	Immunosuppressives and biologics during pregnancy and lactation. Wiener Klinische Wochenschrift, 2019, 131, 29-44.	1.9	50
29	Cytotoxic Effects of Klebsiella oxytoca Strains Isolated from Patients with Antibiotic-Associated Hemorrhagic Colitis or Other Diseases Caused by Infections and from Healthy Subjects. Journal of Clinical Microbiology, 2010, 48, 817-824.	3.9	49
30	Antibiotic-Associated Hemorrhagic Colitis Caused by Cytotoxin-Producing Klebsiella oxytoca. Pediatrics, 2010, 125, e960-e963.	2.1	48
31	Lactobacillus casei Shirota Supplementation Does Not Restore Gut Microbiota Composition and Gut Barrier in Metabolic Syndrome: A Randomized Pilot Study. PLoS ONE, 2015, 10, e0141399.	2.5	45
32	Characterisation of Candida within the Mycobiome/Microbiome of the Lower Respiratory Tract of ICU Patients. PLoS ONE, 2016, 11, e0155033.	2.5	45
33	Klebsiella oxytoca enterotoxins tilimycin and tilivalline have distinct host DNA-damaging and microtubule-stabilizing activities. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3774-3783.	7.1	45
34	Rapid Intestinal Transit As A Primary Cause of Severe Chronic Diarrhea in Patients With Amyloidosis. American Journal of Gastroenterology, 2003, 98, 2219-2225.	0.4	44
35	Compound heterozygosity for two MSH6 mutations in a patient with early onset colorectal cancer, vitiligo and systemic lupus erythematosus. American Journal of Medical Genetics, Part A, 2008, 146A, 1314-1319.	1.2	44
36	Effects of lactulose and polyethylene glycol on colonic transit. Alimentary Pharmacology and Therapeutics, 2005, 21, 259-268.	3.7	42

#	Article	IF	Citations
37	Propionibacterium acnes overabundance and natural killer group 2 member D system activation in corpusâ€dominant lymphocytic gastritis. Journal of Pathology, 2016, 240, 425-436.	4.5	42
38	Antibiotic-Associated Apoptotic Enterocolitis in the Absence of a Defined Pathogen: The Role of Intestinal Microbiota Depletion*. Critical Care Medicine, 2017, 45, e600-e606.	0.9	38
39	Adult-type hypolactasia and calcium availability: decreased calcium intake or impaired calcium absorption?. Osteoporosis International, 2007, 18, 445-451.	3.1	37
40	Mycobiome in the Lower Respiratory Tract â€“ A Clinical Perspective. Frontiers in Microbiology, 2016, 07, 2169.	3.5	36
41	Withdrawal of Long-Term Maintenance Treatment with Azathioprine Tends to Increase Relapse Risk in Patients with Crohnâ€™s Disease. Digestive Diseases and Sciences, 2015, 60, 1414-1423.	2.3	33
42	Impact of experimental colitis on hepatobiliary transporter expression and bile duct injury in mice. Liver International, 2009, 29, 1316-1325.	3.9	31
43	Incidence of inflammatory bowel disease in the province of Styria, Austria, from 1997 to 2007: A population-based study. Journal of Crohn's and Colitis, 2013, 7, 58-69.	1.3	28
44	Opposing Roles of Prostaglandin D2 Receptors in Ulcerative Colitis. Journal of Immunology, 2014, 193, 827-839.	0.8	28
45	Secondary tumors of the GI tract: origin, histology, andÂendoscopic findings. Gastrointestinal Endoscopy, 2018, 88, 151-158.e1.	1.0	27
46	Eosinophils Contribute to Intestinal Inflammation via Chemoattractant Receptor-homologous Molecule Expressed on Th2 Cells, CRTH2, in Experimental Crohnâ€™s Disease. Journal of Crohn's and Colitis, 2016, 10, 1087-1095.	1.3	25
47	Non-interventional study evaluating efficacy and tolerability of rifaximin for treatment of uncomplicated diverticular disease. Wiener Klinische Wochenschrift, 2014, 126, 9-14.	1.9	24
48	Reduced B12 uptake and increased gastrointestinal formate are associated with archaeome-mediated breath methane emission in humans. Microbiome, 2021, 9, 193.	11.1	24
49	Effect of octreotide on fluid absorption and secretion by the normal human jejunum and ileum in vivo. Alimentary Pharmacology and Therapeutics, 2002, 16, 769-777.	3.7	23
50	Prospective multicentre clinical study on inter- and intrapatient genetic variability for antimicrobial resistance of Helicobacter pylori. Clinical Microbiology and Infection, 2018, 24, 267-272.	6.0	23
51	Any Future for Fecal Microbiota Transplantation as Treatment Strategy for Inflammatory Bowel Diseases?. Digestive Diseases, 2016, 34, 74-81.	1.9	22
52	Abnormal passive chloride absorption in cystic fibrosis jejunum functionally opposes the classic chloride secretory defect. Journal of Clinical Investigation, 2003, 112, 118-125.	8.2	22
53	D-lactic acidosis â€“ case report and review of theÂliterature. Zeitschrift Fur Gastroenterologie, 2017, 55, 75-82.	0.5	21
54	Qualitative and Quantitative DNA- and RNA-Based Analysis of the Bacterial Stomach Microbiota in Humans, Mice, and Gerbils. MSystems, 2018, 3, .	3.8	21

#	Article	IF	Citations
55	Effects of an oral synbiotic on the gastrointestinal immune system and microbiota in patients with diarrhea-predominant irritable bowel syndrome. European Journal of Nutrition, 2018, 58, 2767-2778.	3.9	21
56	A case of opportunistic skin infection with Mycobacterium marinum during adalimumab treatment in a patient with Crohn's disease. Journal of Crohn's and Colitis, 2013, 7, e15-e18.	1.3	20
57	Impact of a Nomadic Pastoral Lifestyle on the Gut Microbiome in the Fulani Living in Nigeria. Frontiers in Microbiology, 2019, 10, 2138.	3.5	19
58	Tilivalline- and Tilimycin-Independent Effects of Klebsiella oxytoca on Tight Junction-Mediated Intestinal Barrier Impairment. International Journal of Molecular Sciences, 2019, 20, 5595.	4.1	19
59	Distribution of CD4pos -, CD8pos â€“ and Regulatory T Cells in the Upper and Lower Gastrointestinal Tract in Healthy Young Subjects. PLoS ONE, 2013, 8, e80362.	2.5	18
60	Faecal microbiota transplantationâ€"the Austrian approach. Clinical Microbiology and Infection, 2014, 20, 1106-1111.	6.0	18
61	Limited longâ€term treatment persistence of first antiâ€TNF therapy in 538 patients with inflammatory bowel diseases: a 20â€year realâ€world study. Alimentary Pharmacology and Therapeutics, 2021, 54, 667-677.	3.7	18
62	Fatal hemobilia resulting from an iatrogenic arteriobiliary fistula as a rare complication of transjugular liver biopsy. European Journal of Gastroenterology and Hepatology, 2008, 20, 83-86.	1.6	17
63	Multiplex genetic cancer testing identifies pathogenic mutations in TP53 and CDH1in a patient with bilateral breast and endometrial adenocarcinoma. BMC Medical Genetics, 2013, 14, 129.	2.1	17
64	The Toxin-Producing Pathobiont Klebsiella oxytoca Is Not Associated with Flares of Inflammatory Bowel Diseases. Digestive Diseases and Sciences, 2015, 60, 3393-3398.	2.3	16
65	A multicenter prospective study on the diagnostic performance of a new liquid rapid urease test for the diagnosis of Helicobacter pylori infection. Gut Pathogens, 2017, 9, 78.	3.4	16
66	Primary resistance of Helicobacter pylori is still low in Southern Austria. International Journal of Medical Microbiology, 2016, 306, 206-211.	3.6	15
67	miR-181a Modulation of ERK-MAPK Signaling Sustains DC-SIGN Expression and Limits Activation of Monocyte-Derived Dendritic Cells. Cell Reports, 2020, 30, 3793-3805.e5.	6.4	14
68	Puumala Virus RNA in Patient with Multiorgan Failure. Emerging Infectious Diseases, 2006, 12, 356-357.	4.3	13
69	Fic Proteins of Campylobacter fetus subsp. venerealis Form a Network of Functional Toxinâ€"Antitoxin Systems. Frontiers in Microbiology, 2017, 8, 1965.	3.5	13
70	Complete remission of a metastatic gastrointestinal stromal tumour with the tyrosine kinase inhibitor imatinib (STI 571). European Journal of Gastroenterology and Hepatology, 2003, 15, 323-327.	1.6	12
71	Gastrointestinal effects of an attempt to avoid contracting COVIDâ€19 by â€˜disinfectionâ€™. Histopathology, 2020, 77, 327-328.	2.9	12
72	Variation in Accessory Genes Within the Klebsiella oxytoca Species Complex Delineates Monophyletic Members and Simplifies Coherent Genotyping. Frontiers in Microbiology, 2021, 12, 692453.	3.5	12

#	Article	IF	Citations
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.	3.0	11
74	Niacin-Associated Acute Hepatotoxicity Leading to Emergency Liver Transplantation. American Journal of Gastroenterology, 2017, 112, 1345-1346.	0.4	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.	1.3	9
77	Gastrointestinal stromal tumors: Diagnosis, therapy and follow-up care in Austria. Wiener Medizinische Wochenschrift, 2013, 163, 137-152.	1.1	9
78	A Physicians' Wish List for the Clinical Application of Intestinal Metagenomics. PLoS Medicine, 2014, 11, e1001627.	8.4	9
79	Causes of hematochezia and hemorrhagic antibiotic-associated colitis in children and adolescents. Medicine (United States), 2017, 96, e7793.	1.0	9
80	Toxinâ€Producing Klebsiella oxytoca in Healthy Infants. Journal of Pediatric Gastroenterology and Nutrition, 2022, 74, .	1.8	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.	2.5	9
82	Manifestations of juvenile polyposis syndrome in SMAD4 mutation carriers of a kindred. European Journal of Gastroenterology and Hepatology, 2012, 24, 988-994.	1.6	8
83	Tempered Enthusiasm for Fecal Transplantation?. Clinical Infectious Diseases, 2014, 59, 1348-1349.	5.8	8
84	Thioguanine-Induced Symptomatic Thrombocytopenia. American Journal of Gastroenterology, 2004, 99, 1195-1195.	0.4	7
85	Juvenile polyposis of the stomach causing recurrent upper gastrointestinal bleeding. European Journal of Gastroenterology and Hepatology, 2007, 19, 87-90.	1.6	7
86	Mucosal biopsy shows immunologic changes of the colon in patients with early MS. Neurology: Neuroimmunology and NeuroInflammation, 2017, 4, e362.	6.0	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.	5.5	7
88	EndoBarrierâ„¢ Implantation Rapidly Improves Insulin Sensitivity in Obese Individuals with Type 2 Diabetes Mellitus. Biomolecules, 2021, 11, 574.	4.0	7
89	Serum macromolecular creatine kinase type 1 as a diagnostic clue in inflammatory bowel disease?. European Journal of Pediatrics, 2013, 172, 699-701.	2.7	6
90	Impact of Duodeno-Jejunal Bypass Liner (EndoBarrierTM) 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.	2.5	5

#	Article	IF	Citations
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. Digestive Diseases and Sciences, 2000, 45, 457-461.	2.3	4
92	Transfusion-associated graft-versus-host disease presenting as severe high-volume diarrhoea in a patient with Goodpastureâ€™s syndrome. Intensive Care Medicine, 2010, 36, 1271-1272.	8.2	4
93	Pneumatosis coli â€“ an underrecognized lesion mimicking neoplastic disease. Wiener Klinische Wochenschrift, 2011, 123, 515-518.	1.9	4
94	Large serrated polyp with KRAS mutation in inflammatory bowel disease: a â€œnondysplastic dysplasia-associated lesion or mass (DALM)â€?. Endoscopy, 2013, 45, E235-E236.	1.8	4
95	Involvement of EP2 and EP4 Receptors in Eosinophilic Esophagitis: A Pilot Study. Digestive Diseases and Sciences, 2019, 64, 2806-2814.	2.3	4
96	Chronic longitudinal NSAID-related ulcer of the colon (â€œcolon single-stripe signâ€) in Munchhausen syndrome. Endoscopy, 2008, 40, E233-E233.	1.8	3
97	Biosynthese des enterotoxischen Pyrrolobenzodiazepinâ€Naturstoffs Tilivallin. Angewandte Chemie, 2017, 129, 14948-14952.	2.0	3
98	High Prevalence of Ultrasound Verified Enthesitis in Patients With Inflammatory Bowel Disease With or Without Spondylarthritis. Frontiers in Medicine, 2021, 8, 637459.	2.6	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 Klebsiella oxytoca sensu lato. Clinical Microbiology and Infection, 2022, 28, 690-694.	6.0	3
100	Video capsule endoscopy in familial adenomatous polyposis: capsule entrapment in an anal stenosis. Endoscopy, 2014, 46, E529-E530.	1.8	2
101	Serrated Lesions in Inflammatory Bowel Disease: Genotype-Phenotype Correlation. International Journal of Surgical Pathology, 2021, 29, 46-53.	0.8	2
102	P594 Predictors of non-response to repeated faecal microbiota transplantation in patients with therapy refractory ulcerative colitis. Journal of Crohn's and Colitis, 2019, 13, S412-S412.	1.3	1
103	Successful Pregnancies After Regression of AA Amyloidosis by Anti-inflammatory Therapy in Chronic Active Crohnâ€™s Disease. Digestive Diseases and Sciences, 2020, 65, 2730-2734.	2.3	1
104	Klebsiella oxytoca 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 â€“ one-year interim results of the TRUST BEYOND study. Journal of Crohn's and Colitis, 2022, 16, i247-i248.	1.3	1
106	Treatment persistence of ustekinumab and vedolizumab in IBD patients is independent of prior immunogenicity to anti-TNFs: a retrospective study. Scandinavian Journal of Gastroenterology, 2022, 57, 1327-1330.	1.5	1
107	20. FÃ¤kale Mikrobiota-Transplantation. , 2016, , .		0
108	Signet-ring cell carcinoma of the colon presenting as diffuse ulcerating polyposis in the upper and lower GI tract. Digestive and Liver Disease, 2021, 53, 646-647.	0.9	0

#	Article	IF	Citations
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. Journal of Crohn's and Colitis, 2021, 15, S427-S428.	1.3	0
110	Editorial: does antiâ€TNF â€˜treatment persistenceâ€™ always equate to â€˜effective treatmentâ€™? Only objective disease assessments can answer the question. Authors' reply. Alimentary Pharmacology and Therapeutics, 2021, 54, 720-721.	3.7	0
111	Assessing the role of the gut microbiome for the mode of action of the fixed herbal combination STW-5. Planta Medica, 2019, 85, .	1.3	0