Christian Datz

List of Publications by Year
in descending order

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75 papers	5,306 citations	186265 28 h-index	102487 66 g-index
76 all docs	76 docs citations	76 times ranked	8232 citing authors

#	Article	IF	Citations
1	Gut microbiome development along the colorectal adenomaâ€“carcinoma sequence. Nature Communications, 2015, 6, 6528.	12.8	1,062
2	Metagenomic analysis of faecal microbiome as a tool towards targeted non-invasive biomarkers for colorectal cancer. Gut, 2017, 66, 70-78.	12.1	865
3	A genome-wide association study confirms PNPLA3 and identifies TM6SF2 and MBOAT7 as risk loci for alcohol-related cirrhosis. Nature Genetics, 2015, 47, 1443-1448.	21.4	435
4	Genetic variation in the PNPLA3 gene is associated with alcoholic liver injury in caucasians. Hepatology, 2011, 53, 86-95.	7.3	252
5	Obesity as an Emerging Risk Factor for Iron Deficiency. Nutrients, 2014, 6, 3587-3600.	4.1	226
6	Clinical and Metabolic Characterization of Lean Caucasian Subjects With Non-alcoholic Fatty Liver. American Journal of Gastroenterology, 2017, 112, 102-110.	0.4	182
7	Pathophysiology and Management of Alcoholic Liver Disease: Update 2016. Gut and Liver, 2017, 11, 173-188.	2.9	167
8	A Role for Low Hepatic Copper Concentrations in Nonalcoholic Fatty Liver Disease. American Journal of Gastroenterology, 2010, 105, 1978-1985.	0.4	164
9	Iron homeostasis in the Metabolic Syndrome. European Journal of Clinical Investigation, 2013, 43, 215-224.	3.4	138
10	Copper Availability Contributes to Iron Perturbations in Human Nonalcoholic Fatty Liver Disease. Gastroenterology, 2008, 135, 680-688.e1.	1.3	132
11	Nonalcoholic fatty liver disease: an independent risk factor for colorectal neoplasia. Journal of Internal Medicine, 2011, 270, 41-49.	6.0	104
12	Heterozygous carriage of the alpha1-antitrypsin Pi*Z variant increases the risk to develop liver cirrhosis. Gut, 2019, 68, 1099-1107.	12.1	100
13	YAPâ€“IL-6ST autoregulatory loop activated on APC loss controls colonic tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 1643-1648.	7.1	85
14	Genome-wide association analysis of diverticular disease points towards neuromuscular, connective tissue and epithelial pathomechanisms. Gut, 2019, 68, 854-865.	12.1	84
15	Dysregulation of iron and copper homeostasis in nonalcoholic fatty liver. World Journal of Hepatology, 2014, 7, 177.	2.0	80
16	Iron overload and non-alcoholic fatty liver disease. Minerva Endocrinology, 2017, 42, 173-183.	1.1	77
17	rs641738C>T near MBOAT7 is associated with liver fat, ALT and fibrosis in NAFLD: A meta-analysis. Journal of Hepatology, 2021, 74, 20-30.	3.7	77
18	Genetic Variation in HSD17B13 Reduces the Risk of Developing Cirrhosis and Hepatocellular Carcinoma in Alcohol Misusers. Hepatology, 2020, 72, 88-102.	7.3	76

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19	Lean Patients with Non-Alcoholic Fatty Liver Disease Have a Severe Histological Phenotype Similar to Obese Patients. Journal of Clinical Medicine, 2018, 7, 562.	2.4	73
20	Loss of hepatic Mboat7 leads to liver fibrosis. Gut, 2021, 70, 940-950.	12.1	73
21	Ethyl glucuronide in hair detects a high rate of harmful alcohol consumption in presumed non-alcoholic fatty liver disease. Journal of Hepatology, 2022, 77, 918-930.	3.7	68
22	Diet and exercise in NAFLD/NASH: Beyond the obvious. Liver International, 2021, 41, 2249-2268.	3.9	64
23	Liver Phenotypes of European Adults Heterozygous or Homozygous for Piâ^—Z Variant of AAT (Piâ^—MZ vs) Tj ETQq1 1 0.784314 rgB	1.3	63
24	Evaluation of a 5-Marker Blood Test for Colorectal Cancer Early Detection in a Colorectal Cancer Screening Setting. Clinical Cancer Research, 2016, 22, 1725-1733.	7.0	53
25	Genome-Wide Association Study for Alcohol-Related Cirrhosis Identifies Risk Loci in MARC1 and HNRNPUL1. Gastroenterology, 2020, 159, 1276-1289.e7.	1.3	53
26	Characterization of the B Cell Receptor Repertoire in the Intestinal Mucosa and of Tumor-Infiltrating Lymphocytes in Colorectal Adenoma and Carcinoma. Journal of Immunology, 2017, 198, 3719-3728.	0.8	39
27	Metabolomic profiling identifies potential pathways involved in the interaction of iron homeostasis with glucose metabolism. Molecular Metabolism, 2017, 6, 38-47.	6.5	32
28	DEPDC5 variants increase fibrosis progression in Europeans with chronic hepatitis C virus infection. Hepatology, 2016, 63, 418-427.	7.3	31
29	NAFLD and Cardiovascular Diseases: Epidemiological, Mechanistic and Therapeutic Considerations. Journal of Clinical Medicine, 2021, 10, 467.	2.4	31
30	Metabolic Dysfunction-Associated Fatty Liver Disease (MAFLD)â€"Rather a Bystander Than a Driver of Mortality. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 2670-2677.	3.6	29
31	Low hepatic copper content and PNPLA3 polymorphism in non-alcoholic fatty liver disease in patients without metabolic syndrome. Journal of Trace Elements in Medicine and Biology, 2017, 39, 100-107.	3.0	28
32	Nonalcoholic Fatty Liver Disease in Lean Subjects: Associations With Metabolic Dysregulation and Cardiovascular Riskâ€"A Single-Center Cross-Sectional Study. Clinical and Translational Gastroenterology, 2021, 12, e00326.	2.5	28
33	Nothing like Christmas--suicides during Christmas and other holidays in Austria. European Journal of Public Health, 2015, 25, 410-413.	0.3	25
34	Mitochondrial Haplogroup T Is Associated with Obesity in Austrian Juveniles and Adults. PLoS ONE, 2015, 10, e0135622.	2.5	24
35	Diagnosis of Non-Alcoholic Fatty Liver Disease (NAFLD) Is Independently Associated with Cardiovascular Risk in a Large Austrian Screening Cohort. Journal of Clinical Medicine, 2020, 9, 1065.	2.4	21
36	Genome-wide analysis of 944 133 individuals provides insights into the etiology of haemorrhoidal disease. Gut, 2021, 70, 1538-1549.	12.1	21

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37	Genetic variation inTERTmodifies the risk of hepatocellular carcinoma in alcohol-related cirrhosis: results from a genome-wide case-control study. Gut, 2023, 72, 381-391.	12.1	19
38	Clinical and metabolic characterization of obese subjects without non-alcoholic fatty liver: A targeted metabolomics approach. Diabetes and Metabolism, 2019, 45, 132-139.	2.9	18
39	PSD3 downregulation confers protection against fatty liver disease. Nature Metabolism, 2022, 4, 60-75.	11.9	15
40	Mesenchymal iron deposition is associated with adverse longâ€term outcome in nonâ€alcoholic fatty liver disease. Liver International, 2020, 40, 1872-1882.	3.9	14
41	Ultrasound verified inflammation and structural damage in patients with hereditary haemochromatosis-related arthropathy. Arthritis Research and Therapy, 2017, 19, 243.	3.5	13
42	Low rate of newâ€onset primary biliary cholangitis in a cohort of antiâ€mitochondrial antibodyâ€positive subjects over six years of followâ€up. Journal of Internal Medicine, 2020, 287, 395-404.	6.0	13
43	A sex-specific propensity-adjusted analysis of colonic adenoma detection rates in a screening cohort. Scientific Reports, 2021, 11, 17785.	3.3	12
44	Cardiovascular Risk and Known Coronary Artery Disease Are Associated With Colorectal Adenoma and Advanced Neoplasia. Journal of the American College of Cardiology, 2017, 69, 2348-2350.	2.8	12
45	Nut consumption and the prevalence and severity of non-alcoholic fatty liver disease. PLoS ONE, 2020, 15, e0244514.	2.5	12
46	Primary intestinal lymphangiectasia in an adult patient: A case report and review of literature. World Journal of Gastroenterology, 2020, 26, 7707-7718.	3.3	12
47	Outcome of Budd-Chiari Syndrome Patients Treated With Direct Oral Anticoagulants: An Austrian Multicenter Study. Clinical Gastroenterology and Hepatology, 2023, 21, 978-987.e2.	4.4	12
48	Association between Cardiovascular Risk and Diabetes with Colorectal Neoplasia: A Site-Specific Analysis. Journal of Clinical Medicine, 2018, 7, 484.	2.4	9
49	Changing Metabolic Patterns along the Colorectal Adenomaâ€“Carcinoma Sequence. Journal of Clinical Medicine, 2022, 11, 721.	2.4	9
50	Variants in PCSK7, PNPLA3 and TM6SF2 are risk factors for the development of cirrhosis in hereditary haemochromatosis. Alimentary Pharmacology and Therapeutics, 2021, 53, 830-843.	3.7	9
51	The rs429358 Locus in Apolipoprotein E Is Associated With Hepatocellular Carcinoma in Patients With Cirrhosis. Hepatology Communications, 2022, 6, 1213-1226.	4.3	9
52	Non-alcoholic fatty liver disease is not independently associated with Helicobacter pylori in a central European screening cohort. Minerva Medica, 2023, 113, .	0.9	8
53	The PNPLA3 I148M variant promotes lipid-induced hepatocyte secretion of CXC chemokines establishing a tumorigenic milieu. Journal of Molecular Medicine, 2019, 97, 1589-1600.	3.9	7
54	PNPLA3 and SERPINA1 Variants Are Associated with Severity of Fatty Liver Disease at First Referral to a Tertiary Center. Journal of Personalized Medicine, 2021, 11, 165.	2.5	6

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55	Similar clinical outcome of AMA immunoblot-M2-negative compared to immunoblot-positive subjects over six years of follow-up. Postgraduate Medicine, 2021, 133, 291-298.	2.0	5
56	Machine Learning Models Cannot Replace Screening Colonoscopy for the Prediction of Advanced Colorectal Adenoma. Journal of Personalized Medicine, 2021, 11, 981.	2.5	5
57	PNPLA3 is the dominant SNP linked to liver disease severity at time of first referral to a tertiary center. Digestive and Liver Disease, 2022, 54, 84-90.	0.9	4
58	Hepatitis C virus (HCV) infection and cardiovascular disease: Hepatologists and cardiologists need to talk!. European Journal of Internal Medicine, 2020, 71, 87-88.	2.2	3
59	Plasma Levels of K18 Fragments Do Not Correlate with Alcoholic Liver Fibrosis. Gut and Liver, 2019, 13, 77-82.	2.9	3
60	Cardiovascular Risk Assessment by SCORE2 Predicts Risk for Colorectal Neoplasia and Tumor-Related Mortality. Journal of Personalized Medicine, 2022, 12, 848.	2.5	3
61	Atrial Fibrillation: A New Indicator for Advanced Colorectal Neoplasia in Screening Colonoscopy. Journal of Clinical Medicine, 2019, 8, 1083.	2.4	2
62	RE: Long-Term Colorectal Cancer Incidence and Mortality After Colonoscopy Screening According to Individualsâ€™ Risk Profiles. Journal of the National Cancer Institute, 2021, , .	6.3	2
63	Research update for articles published in EJCI in 2010. European Journal of Clinical Investigation, 2012, 42, 1149-1164.	3.4	1
64	PNPLA3 is the dominant SNP linked to liver disease severity at time of first referral to a tertiary center. Zeitschrift Fur Gastroenterologie, 2021, 59, .	0.5	1
65	Gastroenterologist against the machine - opportunities and limitations of machine learning models for prediction of advanced adenoma. Zeitschrift Fur Gastroenterologie, 2021, 59, .	0.5	1
66	Nomenclature dilemma of MAFLD across the globe â€“ our prism to understand metabolic dysfunction and cardiovascular risk in MAFLD. Clinical Gastroenterology and Hepatology, 2022, , .	4.4	1
67	P1552High cardiovascular risk is associated with the degree of fibrosis in non alcoholic fatty liver disease. European Heart Journal, 2018, 39, .	2.2	0
68	Horsepower of Doctorsâ€™ Cars Correlates with Cardiovascular Risk and Sedentary Lifestyle but Not with Sexual Dysfunction or Sexual Satisfaction. International Journal of Environmental Research and Public Health, 2019, 16, 1932.	2.6	0
69	Letter to Niezen and colleagues. Liver International, 2021, 41, 2525-2526.	3.9	0
70	Understanding the role of Mboat7 in liver disease. Zeitschrift Fur Gastroenterologie, 2021, 59, .	0.5	0
71	Histological severity is related to cardiovascular events in lean but not in overweight and obese subjects with NAFLD. Zeitschrift Fur Gastroenterologie, 2018, 56, .	0.5	0
72	Patients with atrial fibrillation have a significantly increased prevalence of advanced premalignant adenomas and colorectal cancer in screening colonoscopy. , 2018, 56, .		0

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73	Safety and efficacy of direct oral anticoagulants (DOACs) in Budd-Chiari Syndrome (BCS) - an Austrian multicenter study. , 2021, 59, .		0
74	PNPLA3 and TM6SF2 are neither associated with decreased cardiovascular nor increased liver-related mortality in the general population. , 2021, 59, .		0
75	Variants APOE (rs429358) and TM6SF2 (rs187429064) modify the risk of hepatocellular carcinoma. Zeitschrift Fur Gastroenterologie, 2022, 60, .	0.5	0