

# Christian Datz

## List of Publications by Year in descending order

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Version: 2024-02-01

75  
papers

5,306  
citations

185998

28  
h-index

102304

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 adenoma-carcinoma sequence. <i>Nature Communications</i> , 2015, 6, 6528.	5.8	1,062
2	Metagenomic analysis of faecal microbiome as a tool towards targeted non-invasive biomarkers for colorectal cancer. <i>Gut</i> , 2017, 66, 70-78.	6.1	865
3	A genome-wide association study confirms PNPLA3 and identifies TM6SF2 and MBOAT7 as risk loci for alcohol-related cirrhosis. <i>Nature Genetics</i> , 2015, 47, 1443-1448.	9.4	435
4	Genetic variation in the PNPLA3 gene is associated with alcoholic liver injury in caucasians. <i>Hepatology</i> , 2011, 53, 86-95.	3.6	252
5	Obesity as an Emerging Risk Factor for Iron Deficiency. <i>Nutrients</i> , 2014, 6, 3587-3600.	1.7	226
6	Clinical and Metabolic Characterization of Lean Caucasian Subjects With Non-alcoholic Fatty Liver. <i>American Journal of Gastroenterology</i> , 2017, 112, 102-110.	0.2	182
7	Pathophysiology and Management of Alcoholic Liver Disease: Update 2016. <i>Gut and Liver</i> , 2017, 11, 173-188.	1.4	167
8	A Role for Low Hepatic Copper Concentrations in Nonalcoholic Fatty Liver Disease. <i>American Journal of Gastroenterology</i> , 2010, 105, 1978-1985.	0.2	164
9	Iron homeostasis in the Metabolic Syndrome. <i>European Journal of Clinical Investigation</i> , 2013, 43, 215-224.	1.7	138
10	Copper Availability Contributes to Iron Perturbations in Human Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2008, 135, 680-688.e1.	0.6	132
11	Nonalcoholic fatty liver disease: an independent risk factor for colorectal neoplasia. <i>Journal of Internal Medicine</i> , 2011, 270, 41-49.	2.7	104
12	Heterozygous carriage of the alpha1-antitrypsin Pi*Z variant increases the risk to develop liver cirrhosis. <i>Gut</i> , 2019, 68, 1099-1107.	6.1	100
13	YAP-IL-6/STAT3 autoregulatory loop activated on APC loss controls colonic tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1643-1648.	3.3	85
14	Genome-wide association analysis of diverticular disease points towards neuromuscular, connective tissue and epithelial pathomechanisms. <i>Gut</i> , 2019, 68, 854-865.	6.1	84
15	Dysregulation of iron and copper homeostasis in nonalcoholic fatty liver. <i>World Journal of Hepatology</i> , 2014, 7, 177.	0.8	80
16	Iron overload and non-alcoholic fatty liver disease. <i>Minerva Endocrinology</i> , 2017, 42, 173-183.	0.6	77
17	rs641738C>T near MBOAT7 is associated with liver fat, ALT and fibrosis in NAFLD: A meta-analysis. <i>Journal of Hepatology</i> , 2021, 74, 20-30.	1.8	77
18	Genetic Variation in HSD17B13 Reduces the Risk of Developing Cirrhosis and Hepatocellular Carcinoma in Alcohol Misusers. <i>Hepatology</i> , 2020, 72, 88-102.	3.6	76

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19	Lean Patients with Non-Alcoholic Fatty Liver Disease Have a Severe Histological Phenotype Similar to Obese Patients. <i>Journal of Clinical Medicine</i> , 2018, 7, 562.	1.0	73
20	Loss of hepatic Mboat7 leads to liver fibrosis. <i>Gut</i> , 2021, 70, 940-950.	6.1	73
21	Ethyl glucuronide in hair detects a high rate of harmful alcohol consumption in presumed non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2022, 77, 918-930.	1.8	68
22	Diet and exercise in NAFLD/NASH: Beyond the obvious. <i>Liver International</i> , 2021, 41, 2249-2268.	1.9	64
23	Liver Phenotypes of European Adults Heterozygous or Homozygous for Piâ—Z Variant of AAT (Piâ—MZ vs) Tj ETQq1,1 0.7843,14 rgB7/0.6 63	0.6	63
24	Evaluation of a 5-Marker Blood Test for Colorectal Cancer Early Detection in a Colorectal Cancer Screening Setting. <i>Clinical Cancer Research</i> , 2016, 22, 1725-1733.	3.2	53
25	Genome-Wide Association Study for Alcohol-Related Cirrhosis Identifies Risk Loci in MARC1 and HNRNPUL1. <i>Gastroenterology</i> , 2020, 159, 1276-1289.e7.	0.6	53
26	Characterization of the B Cell Receptor Repertoire in the Intestinal Mucosa and of Tumor-Infiltrating Lymphocytes in Colorectal Adenoma and Carcinoma. <i>Journal of Immunology</i> , 2017, 198, 3719-3728.	0.4	39
27	Metabolomic profiling identifies potential pathways involved in the interaction of iron homeostasis with glucose metabolism. <i>Molecular Metabolism</i> , 2017, 6, 38-47.	3.0	32
28	DEPDC5 variants increase fibrosis progression in Europeans with chronic hepatitis C virus infection. <i>Hepatology</i> , 2016, 63, 418-427.	3.6	31
29	NAFLD and Cardiovascular Diseases: Epidemiological, Mechanistic and Therapeutic Considerations. <i>Journal of Clinical Medicine</i> , 2021, 10, 467.	1.0	31
30	Metabolic Dysfunction-Associated Fatty Liver Disease (MAFLD)â€”Rather a Bystander Than a Driver of Mortality. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 2670-2677.	1.8	29
31	Low hepatic copper content and PNPLA3 polymorphism in non-alcoholic fatty liver disease in patients without metabolic syndrome. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 39, 100-107.	1.5	28
32	Nonalcoholic Fatty Liver Disease in Lean Subjects: Associations With Metabolic Dysregulation and Cardiovascular Riskâ€”A Single-Center Cross-Sectional Study. <i>Clinical and Translational Gastroenterology</i> , 2021, 12, e00326.	1.3	28
33	Nothing like Christmas—suicides during Christmas and other holidays in Austria. <i>European Journal of Public Health</i> , 2015, 25, 410-413.	0.1	25
34	Mitochondrial Haplogroup T Is Associated with Obesity in Austrian Juveniles and Adults. <i>PLoS ONE</i> , 2015, 10, e0135622.	1.1	24
35	Diagnosis of Non-Alcoholic Fatty Liver Disease (NAFLD) Is Independently Associated with Cardiovascular Risk in a Large Austrian Screening Cohort. <i>Journal of Clinical Medicine</i> , 2020, 9, 1065.	1.0	21
36	Genome-wide analysis of 944 133 individuals provides insights into the etiology of haemorrhoidal disease. <i>Gut</i> , 2021, 70, 1538-1549.	6.1	21

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37	Genetic variation in <i>TERT</i> modifies the risk of hepatocellular carcinoma in alcohol-related cirrhosis: results from a genome-wide case-control study. <i>Gut</i> , 2023, 72, 381-391.	6.1	19
38	Clinical and metabolic characterization of obese subjects without non-alcoholic fatty liver: A targeted metabolomics approach. <i>Diabetes and Metabolism</i> , 2019, 45, 132-139.	1.4	18
39	PSD3 downregulation confers protection against fatty liver disease. <i>Nature Metabolism</i> , 2022, 4, 60-75.	5.1	15
40	Mesenchymal iron deposition is associated with adverse long-term outcome in non-alcoholic fatty liver disease. <i>Liver International</i> , 2020, 40, 1872-1882.	1.9	14
41	Ultrasound verified inflammation and structural damage in patients with hereditary haemochromatosis-related arthropathy. <i>Arthritis Research and Therapy</i> , 2017, 19, 243.	1.6	13
42	Low rate of new-onset primary biliary cholangitis in a cohort of anti-mitochondrial antibody-positive subjects over six years of follow-up. <i>Journal of Internal Medicine</i> , 2020, 287, 395-404.	2.7	13
43	A sex-specific propensity-adjusted analysis of colonic adenoma detection rates in a screening cohort. <i>Scientific Reports</i> , 2021, 11, 17785.	1.6	12
44	Cardiovascular Risk and Known Coronary Artery Disease Are Associated With Colorectal Adenoma and Advanced Neoplasia. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2348-2350.	1.2	12
45	Nut consumption and the prevalence and severity of non-alcoholic fatty liver disease. <i>PLoS ONE</i> , 2020, 15, e0244514.	1.1	12
46	Primary intestinal lymphangiectasia in an adult patient: A case report and review of literature. <i>World Journal of Gastroenterology</i> , 2020, 26, 7707-7718.	1.4	12
47	Outcome of Budd-Chiari Syndrome Patients Treated With Direct Oral Anticoagulants: An Austrian Multicenter Study. <i>Clinical Gastroenterology and Hepatology</i> , 2023, 21, 978-987.e2.	2.4	12
48	Association between Cardiovascular Risk and Diabetes with Colorectal Neoplasia: A Site-Specific Analysis. <i>Journal of Clinical Medicine</i> , 2018, 7, 484.	1.0	9
49	Changing Metabolic Patterns along the Colorectal Adenoma-Carcinoma Sequence. <i>Journal of Clinical Medicine</i> , 2022, 11, 721.	1.0	9
50	Variants in <i>PCSK7</i> , <i>PNPLA3</i> and <i>TM6SF2</i> are risk factors for the development of cirrhosis in hereditary haemochromatosis. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 53, 830-843.	1.9	9
51	The rs429358 Locus in Apolipoprotein E Is Associated With Hepatocellular Carcinoma in Patients With Cirrhosis. <i>Hepatology Communications</i> , 2022, 6, 1213-1226.	2.0	9
52	Non-alcoholic fatty liver disease is not independently associated with <i>Helicobacter pylori</i> in a central European screening cohort. <i>Minerva Medica</i> , 2023, 113, .	0.3	8
53	The PNPLA3 1148M variant promotes lipid-induced hepatocyte secretion of CXC chemokines establishing a tumorigenic milieu. <i>Journal of Molecular Medicine</i> , 2019, 97, 1589-1600.	1.7	7
54	PNPLA3 and SERPINA1 Variants Are Associated with Severity of Fatty Liver Disease at First Referral to a Tertiary Center. <i>Journal of Personalized Medicine</i> , 2021, 11, 165.	1.1	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. <i>Postgraduate Medicine</i> , 2021, 133, 291-298.	0.9	5
56	Machine Learning Models Cannot Replace Screening Colonoscopy for the Prediction of Advanced Colorectal Adenoma. <i>Journal of Personalized Medicine</i> , 2021, 11, 981.	1.1	5
57	PNPLA3 is the dominant SNP linked to liver disease severity at time of first referral to a tertiary center. <i>Digestive and Liver Disease</i> , 2022, 54, 84-90.	0.4	4
58	Hepatitis C virus (HCV) infection and cardiovascular disease: Hepatologists and cardiologists need to talk!. <i>European Journal of Internal Medicine</i> , 2020, 71, 87-88.	1.0	3
59	Plasma Levels of K18 Fragments Do Not Correlate with Alcoholic Liver Fibrosis. <i>Gut and Liver</i> , 2019, 13, 77-82.	1.4	3
60	Cardiovascular Risk Assessment by SCORE2 Predicts Risk for Colorectal Neoplasia and Tumor-Related Mortality. <i>Journal of Personalized Medicine</i> , 2022, 12, 848.	1.1	3
61	Atrial Fibrillation: A New Indicator for Advanced Colorectal Neoplasia in Screening Colonoscopy. <i>Journal of Clinical Medicine</i> , 2019, 8, 1083.	1.0	2
62	RE: Long-Term Colorectal Cancer Incidence and Mortality After Colonoscopy Screening According to Individuals' Risk Profiles. <i>Journal of the National Cancer Institute</i> , 2021, , .	3.0	2
63	Research update for articles published in EJCI in 2010. <i>European Journal of Clinical Investigation</i> , 2012, 42, 1149-1164.	1.7	1
64	PNPLA3 is the dominant SNP linked to liver disease severity at time of first referral to a tertiary center. <i>Zeitschrift Fur Gastroenterologie</i> , 2021, 59, .	0.2	1
65	Gastroenterologist against the machine - opportunities and limitations of machine learning models for prediction of advanced adenoma. <i>Zeitschrift Fur Gastroenterologie</i> , 2021, 59, .	0.2	1
66	Nomenclature dilemma of MAFLD across the globe - our prism to understand metabolic dysfunction and cardiovascular risk in MAFLD. <i>Clinical Gastroenterology and Hepatology</i> , 2022, , .	2.4	1
67	P1552 High cardiovascular risk is associated with the degree of fibrosis in non alcoholic fatty liver disease. <i>European Heart Journal</i> , 2018, 39, .	1.0	0
68	Horsepower of Doctors' Cars Correlates with Cardiovascular Risk and Sedentary Lifestyle but Not with Sexual Dysfunction or Sexual Satisfaction. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1932.	1.2	0
69	Letter to Niezen and colleagues. <i>Liver International</i> , 2021, 41, 2525-2526.	1.9	0
70	Understanding the role of Mboat7 in liver disease. <i>Zeitschrift Fur Gastroenterologie</i> , 2021, 59, .	0.2	0
71	Histological severity is related to cardiovascular events in lean but not in overweight and obese subjects with NAFLD. <i>Zeitschrift Fur Gastroenterologie</i> , 2018, 56, .	0.2	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, .	0.2	0