

# Klaas Nico Faber

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

4,303  
citations

185998

28  
h-index

161609

54  
g-index

59  
all docs

59  
docs citations

59  
times ranked

6836  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Phenotype and Genotype on the Plasma Proteome in Patients with Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2022, 16, 414-429.	0.6	13
2	A Potential Role for Bile Acid Signaling in Celiac Disease-Associated Fatty Liver. <i>Metabolites</i> , 2022, 12, 130.	1.3	2
3	The Mitochondrial Epigenome: An Unexplored Avenue to Explain Unexplained Myopathies?. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2197.	1.8	7
4	Serological biomarkers of type I, III and IV collagen turnover are associated with the presence and future progression of stricturing and penetrating Crohn's disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2022, 56, 675-693.	1.9	12
5	Impaired Hepatic Vitamin A Metabolism in NAFLD Mice Leading to Vitamin A Accumulation in Hepatocytes. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 11, 309-325.e3.	2.3	46
6	Collagen release by human hepatic stellate cells requires vitamin C and is efficiently blocked by hydroxylase inhibition. <i>FASEB Journal</i> , 2021, 35, e21219.	0.2	12
7	How does hepatic lipid accumulation lead to lipotoxicity in non-alcoholic fatty liver disease?. <i>Hepatology International</i> , 2021, 15, 21-35.	1.9	137
8	Inulin-grown <i>Faecalibacterium prausnitzii</i> cross-feeds fructose to the human intestinal epithelium. <i>Gut Microbes</i> , 2021, 13, 1993582.	4.3	12
9	Riboflavin Supplementation in Patients with Crohn's Disease [the RISE-UP study]. <i>Journal of Crohn's and Colitis</i> , 2020, 14, 595-607.	0.6	63
10	Glycogen storage disease type 1a is associated with disturbed vitamin A metabolism and elevated serum retinol levels. <i>Human Molecular Genetics</i> , 2020, 29, 264-273.	1.4	13
11	Protective effect of metformin against palmitate-induced hepatic cell death. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165621.	1.8	45
12	Simultaneous Induction of Glycolysis and Oxidative Phosphorylation during Activation of Hepatic Stellate Cells Reveals Novel Mitochondrial Targets to Treat Liver Fibrosis. <i>Cells</i> , 2020, 9, 2456.	1.8	25
13	Hepatocyte KLF6 expression affects FXR signalling and the clinical course of primary sclerosing cholangitis. <i>Liver International</i> , 2020, 40, 2172-2181.	1.9	3
14	Altered Microbiota Diversity and Bile Acid Signaling in Cirrhotic and Noncirrhotic NASH-HCC. <i>Clinical and Translational Gastroenterology</i> , 2020, 11, e00131.	1.3	68
15	Betacyanins, major components in <i>Opuntia</i> red-purple fruits, protect against acetaminophen-induced acute liver failure. <i>Food Research International</i> , 2020, 137, 109461.	2.9	24
16	Oxidative Stress and Redox-Modulating Therapeutics in Inflammatory Bowel Disease. <i>Trends in Molecular Medicine</i> , 2020, 26, 1034-1046.	3.5	169
17	A-Kinase Anchoring Proteins Diminish TGF- $\beta$ 1/Cigarette Smoke-Induced Epithelial-To-Mesenchymal Transition. <i>Cells</i> , 2020, 9, 356.	1.8	16
18	Safe and Successful Treatment of Acute Cellular Rejection of an Intestine and Abdominal Wall Transplant With Vedolizumab. <i>Transplantation Direct</i> , 2020, 6, e527.	0.8	14

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19	Mucosal inflammation downregulates PHD1 expression promoting a barrier-protective HIF1 $\alpha$ response in ulcerative colitis patients. <i>FASEB Journal</i> , 2020, 34, 3732-3742.	0.2	16
20	Hepatitis C Virus Proteins Core and NS5A Are Highly Sensitive to Oxidative Stress-Induced Degradation after eIF2 $\alpha$ /ATF4 Pathway Activation. <i>Viruses</i> , 2020, 12, 425.	1.5	11
21	Pirfenidone Inhibits Cell Proliferation and Collagen I Production of Primary Human Intestinal Fibroblasts. <i>Cells</i> , 2020, 9, 775.	1.8	31
22	Hydrogen sulfide stimulates activation of hepatic stellate cells through increased cellular bio-energetics. <i>Nitric Oxide - Biology and Chemistry</i> , 2019, 92, 26-33.	1.2	25
23	A Combined Set of Four Serum Inflammatory Biomarkers Reliably Predicts Endoscopic Disease Activity in Inflammatory Bowel Disease. <i>Frontiers in Medicine</i> , 2019, 6, 251.	1.2	37
24	Crohn's Disease in Clinical Remission Is Marked by Systemic Oxidative Stress. <i>Frontiers in Physiology</i> , 2019, 10, 499.	1.3	36
25	Serum Free Thiols Are Superior to Fecal Calprotectin in Reflecting Endoscopic Disease Activity in Inflammatory Bowel Disease. <i>Antioxidants</i> , 2019, 8, 351.	2.2	29
26	Hormone-sensitive lipase is a retinyl ester hydrolase in human and rat quiescent hepatic stellate cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 1258-1267.	1.2	13
27	Short Chain Fatty Acids (SCFAs)-Mediated Gut Epithelial and Immune Regulation and Its Relevance for Inflammatory Bowel Diseases. <i>Frontiers in Immunology</i> , 2019, 10, 277.	2.2	1,956
28	Hepatitis C virus core or NS3/4A protein expression preconditions hepatocytes against oxidative stress and endoplasmic reticulum stress. <i>Redox Report</i> , 2019, 24, 17-26.	1.4	15
29	Assessing intestinal permeability in Crohn's disease patients using orally administered 52Cr-EDTA. <i>PLoS ONE</i> , 2019, 14, e0211973.	1.1	15
30	Farnesoid X receptor and bile acids regulate vitamin A storage. <i>Scientific Reports</i> , 2019, 9, 19493.	1.6	10
31	The cellular stress response in hepatitis C virus infection: A balancing act to promote viral persistence and host cell survival. <i>Virus Research</i> , 2019, 263, 1-8.	1.1	15
32	Single-Cell RNA Sequencing of Blood and Ileal T Cells From Patients With Crohn's Disease Reveals Tissue-Specific Characteristics and Drug Targets. <i>Gastroenterology</i> , 2019, 156, 812-815.e22.	0.6	58
33	Disturbed Vitamin A Metabolism in Non-Alcoholic Fatty Liver Disease (NAFLD). <i>Nutrients</i> , 2018, 10, 29.	1.7	138
34	Increased fecal calprotectin levels in Crohn's disease correlate with elevated serum Th1- and Th17-associated cytokines. <i>PLoS ONE</i> , 2018, 13, e0193202.	1.1	34
35	The interrelationship between bile acid and vitamin A homeostasis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 496-512.	1.2	57
36	A liver-specific long noncoding RNA with a role in cell viability is elevated in human nonalcoholic steatohepatitis. <i>Hepatology</i> , 2017, 66, 794-808.	3.6	80

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37	Targeting pathogen metabolism without collateral damage to the host. <i>Scientific Reports</i> , 2017, 7, 40406.	1.6	42
38	Mechanisms of Cell Polarity—Controlled Epithelial Homeostasis and Immunity in the Intestine. <i>Cold Spring Harbor Perspectives in Biology</i> , 2017, 9, a027888.	2.3	33
39	The role of gut microbiota in health and disease: In vitro modeling of host-microbe interactions at the aerobic-anaerobe interphase of the human gut. <i>Anaerobe</i> , 2017, 44, 3-12.	1.0	130
40	KrÄ¸appel-like factor 6 is a transcriptional activator of autophagy in acute liver injury. <i>Scientific Reports</i> , 2017, 7, 8119.	1.6	29
41	The protective effect of the natural compound hesperetin against fulminant hepatitis <i>in vivo</i> and <i>in vitro</i> . <i>British Journal of Pharmacology</i> , 2017, 174, 41-56.	2.7	49
42	Receptor-specific TRAIL as a means to achieve targeted elimination of activated hepatic stellate cells. <i>Journal of Drug Targeting</i> , 2017, 25, 360-369.	2.1	14
43	Regulation of mitochondrial gene expression the epigenetic enigma. <i>Frontiers in Bioscience - Landmark</i> , 2017, 22, 1099-1113.	3.0	69
44	Prevalence and determinants of non-alcoholic fatty liver disease in lifelines: A large Dutch population cohort. <i>PLoS ONE</i> , 2017, 12, e0171502.	1.1	74
45	Hepatoprotective Effect of <i>Opuntia robusta</i> and <i>Opuntia streptacantha</i> Fruits against Acetaminophen-Induced Acute Liver Damage. <i>Nutrients</i> , 2016, 8, 607.	1.7	35
46	A simple coculture system shows mutualism between anaerobic faecalibacteria and epithelial Caco-2 cells. <i>Scientific Reports</i> , 2016, 5, 17906.	1.6	57
47	HSPA6 is an ulcerative colitis susceptibility factor that is induced by cigarette smoke and protects intestinal epithelial cells by stabilizing anti-apoptotic Bcl-XL. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 788-796.	1.8	16
48	Hormesis in Cholestatic Liver Disease; Preconditioning with Low Bile Acid Concentrations Protects against Bile Acid-Induced Toxicity. <i>PLoS ONE</i> , 2016, 11, e0149782.	1.1	15
49	Melatonin suppresses activation of hepatic stellate cells through $\text{ROR}\alpha$ -mediated inhibition of 5 $\alpha$ - $\beta$ -hydroxysteroid oxidase. <i>Journal of Pineal Research</i> , 2015, 59, 391-401.	3.4	44
50	Metformin protects primary rat hepatocytes against oxidative stress-induced apoptosis. <i>Pharmacology Research and Perspectives</i> , 2015, 3, e00125.	1.1	40
51	The <i>ATG16L1</i> T300A allele impairs clearance of pathosymbionts in the inflamed ileal mucosa of Crohn's disease patients. <i>Gut</i> , 2015, 64, 1546-1552.	6.1	77
52	Human FXR Regulates SHP Expression through Direct Binding to an LRH-1 Binding Site, Independent of an IR-1 and LRH-1. <i>PLoS ONE</i> , 2014, 9, e88011.	1.1	37
53	Carbon monoxide blocks oxidative stress-induced hepatocyte apoptosis via inhibition of the p54 JNK isoform. <i>Free Radical Biology and Medicine</i> , 2008, 44, 1323-1333.	1.3	46
54	Foreign Gene Expression in <i>Hansenula polymorpha</i> - Approaches for "Difficult Proteins", 2005, , 147-155.		0

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55	Patients With Inflammatory Bowel Disease Show IgG Immune Responses Towards Specific Intestinal Bacterial Genera. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	12
56	Pro-Oxidant and Cytotoxic Effects of Tucum-Do-Cerrado (<i>Bactris setosa</i> Mart.) Extracts in Colorectal Adenocarcinoma Caco-2 Cells. <i>Nutrition and Cancer</i> , 0, , 1-12.	0.9	0