

Alexander R Moschen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

79 papers	10,932 citations	44 h-index	85 g-index
85 ext. papers	13,014 ext. citations	9.5 avg, IF	6.94 L-index

#	Paper	IF	Citations
79	Adipocytokines: mediators linking adipose tissue, inflammation and immunity. <i>Nature Reviews Immunology</i> , 2006 , 6, 772-83	36.5	2193
78	Evolution of inflammation in nonalcoholic fatty liver disease: the multiple parallel hits hypothesis. <i>Hepatology</i> , 2010 , 52, 1836-46	11.2	1423
77	Visfatin, an adipocytokine with proinflammatory and immunomodulating properties. <i>Journal of Immunology</i> , 2007 , 178, 1748-58	5.3	650
76	Inflammatory mechanisms in the regulation of insulin resistance. <i>Molecular Medicine</i> , 2008 , 14, 222-31	6.2	515
75	Microbiota and diabetes: an evolving relationship. <i>Gut</i> , 2014 , 63, 1513-21	19.2	461
74	NAFLD and diabetes mellitus. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2017 , 14, 32-42	24.2	434
73	Progressive fibrosis in nonalcoholic steatohepatitis: association with altered regeneration and a ductular reaction. <i>Gastroenterology</i> , 2007 , 133, 80-90	13.3	363
72	Insulin resistance, inflammation, and non-alcoholic fatty liver disease. <i>Trends in Endocrinology and Metabolism</i> , 2008 , 19, 371-9	8.8	334
71	The Intestinal Microbiota in Colorectal Cancer. <i>Cancer Cell</i> , 2018 , 33, 954-964	24.3	314
70	Recovery of ethanol-induced depletion ameliorates alcoholic liver disease. <i>Gut</i> , 2018 , 67, 891-901	19.2	258
69	Food, immunity, and the microbiome. <i>Gastroenterology</i> , 2015 , 148, 1107-19	13.3	193
68	Role of adiponectin and PBEF/visfatin as regulators of inflammation: involvement in obesity-associated diseases. <i>Clinical Science</i> , 2008 , 114, 275-88	6.5	176
67	Anti-inflammatory effects of excessive weight loss: potent suppression of adipose interleukin 6 and tumour necrosis factor alpha expression. <i>Gut</i> , 2010 , 59, 1259-64	19.2	173
66	Interleukin-1 and inflammasomes in alcoholic liver disease/acute alcoholic hepatitis and nonalcoholic fatty liver disease/nonalcoholic steatohepatitis. <i>Hepatology</i> , 2016 , 64, 955-65	11.2	172
65	IL-12, IL-23 and IL-17 in IBD: immunobiology and therapeutic targeting. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2019 , 16, 185-196	24.2	170
64	Blockade of receptor activator of nuclear factor- κ B (RANKL) signaling improves hepatic insulin resistance and prevents development of diabetes mellitus. <i>Nature Medicine</i> , 2013 , 19, 358-63	50.5	169
63	Increased expression of CCL20 in human inflammatory bowel disease. <i>Journal of Clinical Immunology</i> , 2004 , 24, 74-85	5.7	148

62	Lipocalin-2: A Master Mediator of Intestinal and Metabolic Inflammation. <i>Trends in Endocrinology and Metabolism</i> , 2017 , 28, 388-397	8.8	146
61	Lipocalin 2 Protects from Inflammation and Tumorigenesis Associated with Gut Microbiota Alterations. <i>Cell Host and Microbe</i> , 2016 , 19, 455-69	23.4	144
60	IL-37 protects against obesity-induced inflammation and insulin resistance. <i>Nature Communications</i> , 2014 , 5, 4711	17.4	143
59	Circulating MicroRNA-122 Is Associated With the Risk of New-Onset Metabolic Syndrome and Type 2 Diabetes. <i>Diabetes</i> , 2017 , 66, 347-357	0.9	141
58	Inflammation, cytokines and insulin resistance: a clinical perspective. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2013 , 61, 119-25	4	133
57	Adipose and liver expression of interleukin (IL)-1 family members in morbid obesity and effects of weight loss. <i>Molecular Medicine</i> , 2011 , 17, 840-5	6.2	121
56	Non-alcoholic steatohepatitis: a microbiota-driven disease. <i>Trends in Endocrinology and Metabolism</i> , 2013 , 24, 537-45	8.8	118
55	Effects of weight loss induced by bariatric surgery on hepatic adipocytokine expression. <i>Journal of Hepatology</i> , 2009 , 51, 765-77	13.4	113
54	Dietary Factors: Major Regulators of the Gut Microbiota. <i>Gut and Liver</i> , 2012 , 6, 411-6	4.8	110
53	Pre-B cell colony enhancing factor/NAMPT/visfatin in inflammation and obesity-related disorders. <i>Current Pharmaceutical Design</i> , 2010 , 16, 1913-20	3.3	100
52	How to modulate inflammatory cytokines in liver diseases. <i>Liver International</i> , 2006 , 26, 1029-39	7.9	90
51	Adiponectin and its receptors in patients with chronic hepatitis C. <i>Journal of Hepatology</i> , 2005 , 43, 929-36	3.4	86
50	The RANKL/OPG system and bone mineral density in patients with chronic liver disease. <i>Journal of Hepatology</i> , 2005 , 43, 973-83	13.4	81
49	Liver-Microbiome Axis in Health and Disease. <i>Trends in Immunology</i> , 2018 , 39, 712-723	14.4	81
48	Up-regulation of the anti-inflammatory adipokine adiponectin in acute liver failure in mice. <i>Journal of Hepatology</i> , 2006 , 44, 537-43	13.4	79
47	Adipose tissue and liver expression of SIRT1, 3, and 6 increase after extensive weight loss in morbid obesity. <i>Journal of Hepatology</i> , 2013 , 59, 1315-22	13.4	78
46	The arachidonic acid metabolome serves as a conserved regulator of cholesterol metabolism. <i>Cell Metabolism</i> , 2014 , 20, 787-798	24.6	72
45	Multiple Parallel Hits Hypothesis in Nonalcoholic Fatty Liver Disease: Revisited After a Decade. <i>Hepatology</i> , 2021 , 73, 833-842	11.2	71

44	Pathways of liver injury in alcoholic liver disease. <i>Journal of Hepatology</i> , 2011 , 55, 1159-61	13.4	69
43	Interleukin-32: a new proinflammatory cytokine involved in hepatitis C virus-related liver inflammation and fibrosis. <i>Hepatology</i> , 2011 , 53, 1819-29	11.2	64
42	NAD metabolism fuels human and mouse intestinal inflammation. <i>Gut</i> , 2018 , 67, 1813-1823	19.2	56
41	Interferon-alpha controls IL-17 expression in vitro and in vivo. <i>Immunobiology</i> , 2008 , 213, 779-87	3.4	52
40	Mechanisms behind the link between obesity and gastrointestinal cancers. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , 2014 , 28, 599-610	2.5	50
39	Metabolic inflammation: role of cytokines in the crosstalk between adipose tissue and liver. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013 , 91, 867-72	2.4	47
38	Gut microbiome: a new player in gastrointestinal disease. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2018 , 472, 159-172	5.1	47
37	Pre-B cell colony enhancing factor/NAMPT/visfatin and its role in inflammation-related bone disease. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2010 , 690, 95-101	3.3	46
36	Dietary lipids fuel GPX4-restricted enteritis resembling Crohn's disease. <i>Nature Communications</i> , 2020 , 11, 1775	17.4	44
35	Heterogeneity of fibrosis patterns in non-alcoholic fatty liver disease supports the presence of multiple fibrogenic pathways. <i>Liver International</i> , 2013 , 33, 624-32	7.9	40
34	Lipocalin-2 ensures host defense against Salmonella Typhimurium by controlling macrophage iron homeostasis and immune response. <i>European Journal of Immunology</i> , 2015 , 45, 3073-86	6.1	40
33	Visceral adipose tissue attacks beyond the liver: esophagogastric junction as a new target. <i>Gastroenterology</i> , 2010 , 139, 1823-6	13.3	34
32	Adipocytokines and hepatocellular carcinoma. <i>Digestive Diseases</i> , 2012 , 30, 508-13	3.2	28
31	Non-Alcoholic Fatty Liver Disease: Cause or Effect of Metabolic Syndrome. <i>Visceral Medicine</i> , 2016 , 32, 329-334	2.4	23
30	Nuclear Receptors Regulate Intestinal Inflammation in the Context of IBD. <i>Frontiers in Immunology</i> , 2019 , 10, 1070	8.4	20
29	Dynamics of Bile Acid Profiles, GLP-1, and FGF19 After Laparoscopic Gastric Banding. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 2974-2984	5.6	18
28	A key role for Pre-B cell colony-enhancing factor in experimental hepatitis. <i>Hepatology</i> , 2011 , 54, 675-86	11.2	18
27	B and T cell response to SARS-CoV-2 vaccination in health care professionals with and without previous COVID-19. <i>EBioMedicine</i> , 2021 , 70, 103539	8.8	16

26	Nutrition in pathophysiology and treatment of nonalcoholic fatty liver disease. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2008 , 11, 620-5	3.8	14
25	Nuclear orphan receptor NR2F6 as a safeguard against experimental murine colitis. <i>Gut</i> , 2018 , 67, 1434-1444	19.4	14
24	The role of lipocalin-2 in liver regeneration. <i>Liver International</i> , 2015 , 35, 1195-202	7.9	12
23	Suppression of interleukin-17 by type I interferons: a contributing factor in virus-induced immunosuppression?. <i>European Cytokine Network</i> , 2009 , 20, 1-6	3.3	12
22	Faecal Biomarkers in Inflammatory Bowel Diseases: Calprotectin Versus Lipocalin-2-a Comparative Study. <i>Journal of Crohn's and Colitis</i> , 2021 , 15, 43-54	1.5	12
21	Targeting NAD immunometabolism limits severe graft-versus-host disease and has potent antileukemic activity. <i>Leukemia</i> , 2020 , 34, 1885-1897	10.7	9
20	Evolving therapies for non-alcoholic steatohepatitis. <i>Expert Opinion on Drug Discovery</i> , 2014 , 9, 687-96	6.2	9
19	Weight loss induced by bariatric surgery restores adipose tissue PNPLA3 expression. <i>Liver International</i> , 2017 , 37, 299-306	7.9	8
18	Ethanol-mediated suppression of IL-37 licenses alcoholic liver disease. <i>Liver International</i> , 2018 , 38, 1095-1101	7.9	8
17	Dimethyl fumarate ameliorates hepatic inflammation in alcohol related liver disease. <i>Liver International</i> , 2020 , 40, 1610-1619	7.9	7
16	Relevance of TNF- α gene polymorphisms in nonalcoholic fatty liver disease. <i>Expert Review of Gastroenterology and Hepatology</i> , 2011 , 5, 155-8	4.2	6
15	When the genome bluffs: a tandem duplication event during generation of a novel Agmo knockout mouse model fools routine genotyping. <i>Cell and Bioscience</i> , 2021 , 11, 54	9.8	5
14	Weight Loss Induced by Bariatric Surgery Restricts Hepatic Expression. <i>Journal of Obesity</i> , 2018 , 2018, 7108075	3.7	5
13	How does the microbiome affect liver disease?. <i>Clinical Liver Disease</i> , 2016 , 8, 123-126	2.2	4
12	Gut Microbiome, Obesity, and Metabolic Syndrome 2016 , 447-459		2
11	Alpha-1 antitrypsin governs alcohol-related liver disease in mice and humans. <i>Gut</i> , 2021 , 70, 585-594	19.2	2
10	The Underestimated and Overlooked Burden of Diarrhea and Constipation in Cancer Patients.. <i>Current Oncology Reports</i> , 2022 , 1	6.3	2
9	Multinational evaluation of clinical decision-making in the treatment and management of mild-to-moderate ulcerative colitis.. <i>Scandinavian Journal of Gastroenterology</i> , 2021 , 1-8	2.4	2

8	IBD in the time of corona - vigilance for immune-mediated diseases. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2020 , 17, 529-530	24.2	1
7	Gut microbiome and liver diseases 2015 , 411-420		1
6	Tofacitinib-Induced Modulation of Intestinal Adaptive and Innate Immunity and Factors Driving Cellular and Systemic Pharmacokinetics. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021 ,	7.9	1
5	Gut Microbiome, Obesity and Metabolic Syndrome 2015 , 1-14		1
4	Lactobacillus reuteri-an old acquaintance takes on a new task in colorectal tumor surveillance.. <i>Cancer Cell</i> , 2022 , 40, 125-127	24.3	1
3	Uterine microbiota plasticity during the menstrual cycle: Differences between healthy controls and patients with recurrent miscarriage or implantation failure.. <i>Journal of Reproductive Immunology</i> , 2022 , 151, 103634	4.2	1
2	Calibrated comparison of SARS-CoV-2 neutralizing antibody levels in response to protein-, mRNA-, and vector-based COVID-19 vaccines.. <i>Npj Vaccines</i> , 2022 , 7, 22	9.5	0
1	Adipose Tissue Inflammation 2014 , 93-103		