## Frank Tacke

### List of Publications by Citations

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89 169 33,131 532 h-index g-index citations papers 617 7.84 42,328 7.1 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
532	EASL 2017 Clinical Practice Guidelines on the management of hepatitis B virus infection. <i>Journal of Hepatology</i> , <b>2017</b> , 67, 370-398	13.4	2354
531	Monocyte subsets differentially employ CCR2, CCR5, and CX3CR1 to accumulate within atherosclerotic plaques. <i>Journal of Clinical Investigation</i> , <b>2007</b> , 117, 185-94	15.9	928
530	Senescence surveillance of pre-malignant hepatocytes limits liver cancer development. <i>Nature</i> , <b>2011</b> , 479, 547-51	50.4	897
529	Global prevalence, treatment, and prevention of hepatitis B virus infection in 2016: a modelling study. <i>The Lancet Gastroenterology and Hepatology</i> , <b>2018</b> , 3, 383-403	18.8	702
528	Micro-RNA profiling reveals a role for miR-29 in human and murine liver fibrosis. <i>Hepatology</i> , <b>2011</b> , 53, 209-18	11.2	611
527	Liver macrophages in tissue homeostasis and disease. <i>Nature Reviews Immunology</i> , <b>2017</b> , 17, 306-321	36.5	560
526	Global Perspectives on Nonalcoholic Fatty Liver Disease and Nonalcoholic Steatohepatitis. <i>Hepatology</i> , <b>2019</b> , 69, 2672-2682	11.2	557
525	Modeling NAFLD disease burden in China, France, Germany, Italy, Japan, Spain, United Kingdom, and United States for the period 2016-2030. <i>Journal of Hepatology</i> , <b>2018</b> , 69, 896-904	13.4	550
524	Langerhans cells arise from monocytes in vivo. <i>Nature Immunology</i> , <b>2006</b> , 7, 265-73	19.1	546
523	Macrophage heterogeneity in liver injury and fibrosis. <i>Journal of Hepatology</i> , <b>2014</b> , 60, 1090-6	13.4	540
522	Alloantigen-presenting plasmacytoid dendritic cells mediate tolerance to vascularized grafts. <i>Nature Immunology</i> , <b>2006</b> , 7, 652-62	19.1	539
521	Hepatic recruitment of the inflammatory Gr1+ monocyte subset upon liver injury promotes hepatic fibrosis. <i>Hepatology</i> , <b>2009</b> , 50, 261-74	11.2	536
520	Immunology in the liverfrom homeostasis to disease. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2016</b> , 13, 88-110	24.2	514
519	Comparison of gene expression profiles between human and mouse monocyte subsets. <i>Blood</i> , <b>2010</b> , 115, e10-9	2.2	495
518	Roles for chemokines in liver disease. <i>Gastroenterology</i> , <b>2014</b> , 147, 577-594.e1	13.3	493
517	Targeting hepatic macrophages to treat liver diseases. <i>Journal of Hepatology</i> , <b>2017</b> , 66, 1300-1312	13.4	440
516	Obeticholic acid for the treatment of non-alcoholic steatohepatitis: interim analysis from a multicentre, randomised, placebo-controlled phase 3 trial. <i>Lancet, The</i> , <b>2019</b> , 394, 2184-2196	40	425

# (2013-2006)

515	Migratory fate and differentiation of blood monocyte subsets. <i>Immunobiology</i> , <b>2006</b> , 211, 609-18	3.4	398	
514	Usefulness of suPAR as a biological marker in patients with systemic inflammation or infection: a systematic review. <i>Intensive Care Medicine</i> , <b>2012</b> , 38, 1418-28	14.5	380	
513	A randomized, placebo-controlled trial of cenicriviroc for treatment of nonalcoholic steatohepatitis with fibrosis. <i>Hepatology</i> , <b>2018</b> , 67, 1754-1767	11.2	376	
512	Pharmacological inhibition of the chemokine CCL2 (MCP-1) diminishes liver macrophage infiltration and steatohepatitis in chronic hepatic injury. <i>Gut</i> , <b>2012</b> , 61, 416-26	19.2	367	
511	Deep learning can predict microsatellite instability directly from histology in gastrointestinal cancer. <i>Nature Medicine</i> , <b>2019</b> , 25, 1054-1056	50.5	341	
510	Protective role of CXC receptor 4/CXC ligand 12 unveils the importance of neutrophils in atherosclerosis. <i>Circulation Research</i> , <b>2008</b> , 102, 209-17	15.7	322	
509	Hepatic macrophages in homeostasis and liver diseases: from pathogenesis to novel therapeutic strategies. <i>Cellular and Molecular Immunology</i> , <b>2016</b> , 13, 316-27	15.4	293	
508	Inflammatory pathways in liver homeostasis and liver injury. <i>Clinical Reviews in Allergy and Immunology</i> , <b>2009</b> , 36, 4-12	12.3	286	
507	Gene expression changes in foam cells and the role of chemokine receptor CCR7 during atherosclerosis regression in ApoE-deficient mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 3781-6	11.5	279	
506	Dense genotyping of immune-related disease regions identifies nine new risk loci for primary sclerosing cholangitis. <i>Nature Genetics</i> , <b>2013</b> , 45, 670-5	36.3	267	
505	Hepatic acute-phase proteins control innate immune responses during infection by promoting myeloid-derived suppressor cell function. <i>Journal of Experimental Medicine</i> , <b>2010</b> , 207, 1453-64	16.6	246	
504	Role of CCR8 and other chemokine pathways in the migration of monocyte-derived dendritic cells to lymph nodes. <i>Journal of Experimental Medicine</i> , <b>2004</b> , 200, 1231-41	16.6	246	
503	Functional contribution of elevated circulating and hepatic non-classical CD14CD16 monocytes to inflammation and human liver fibrosis. <i>PLoS ONE</i> , <b>2010</b> , 5, e11049	3.7	228	
502	Therapeutic inhibition of inflammatory monocyte recruitment reduces steatohepatitis and liver fibrosis. <i>Hepatology</i> , <b>2018</b> , 67, 1270-1283	11.2	225	
501	Age-dependent alterations of monocyte subsets and monocyte-related chemokine pathways in healthy adults. <i>BMC Immunology</i> , <b>2010</b> , 11, 30	3.7	223	
500	Liver - guardian, modifier and target of sepsis. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2017</b> , 14, 55-66	24.2	216	
499	Immature monocytes acquire antigens from other cells in the bone marrow and present them to T cells after maturing in the periphery. <i>Journal of Experimental Medicine</i> , <b>2006</b> , 203, 583-97	16.6	216	
498	Experimental liver fibrosis research: update on animal models, legal issues and translational aspects. <i>Fibrogenesis and Tissue Repair</i> , <b>2013</b> , 6, 19		215	

497	Modulation of dendritic cell trafficking to and from the airways. <i>Journal of Immunology</i> , <b>2006</b> , 176, 357	8-\$1 <u>4</u>	214
496	Circulating soluble urokinase plasminogen activator receptor is stably elevated during the first week of treatment in the intensive care unit and predicts mortality in critically ill patients. <i>Critical Care</i> , <b>2011</b> , 15, R63	10.8	209
495	Liver inflammation abrogates immunological tolerance induced by Kupffer cells. <i>Hepatology</i> , <b>2015</b> , 62, 279-91	11.2	201
494	Organ and tissue fibrosis: Molecular signals, cellular mechanisms and translational implications. <i>Molecular Aspects of Medicine</i> , <b>2019</b> , 65, 2-15	16.7	196
493	Blood monocyte subsets differentially give rise to CD103+ and CD103- pulmonary dendritic cell populations. <i>Journal of Immunology</i> , <b>2008</b> , 180, 3019-27	5.3	192
492	TAK1 suppresses a NEMO-dependent but NF-kappaB-independent pathway to liver cancer. <i>Cancer Cell</i> , <b>2010</b> , 17, 481-96	24.3	186
491	CCL2-dependent infiltrating macrophages promote angiogenesis in progressive liver fibrosis. <i>Gut</i> , <b>2014</b> , 63, 1960-1971	19.2	183
490	Selection of Hepatitis B Virus Polymerase Mutations in HIV-Coinfected Patients Treated with Tenofovir. <i>Antiviral Therapy</i> , <b>2005</b> , 10, 727-734	1.6	183
489	A positive feedback loop between RIP3 and JNK controls non-alcoholic steatohepatitis. <i>EMBO Molecular Medicine</i> , <b>2014</b> , 6, 1062-74	12	181
488	Role of IL-17 and Th17 cells in liver diseases. Clinical and Developmental Immunology, 2011, 2011, 34580	03	178
488 487	Role of IL-17 and Th17 cells in liver diseases. <i>Clinical and Developmental Immunology</i> , <b>2011</b> , 2011, 34580.  Interleukin-8 is activated in patients with chronic liver diseases and associated with hepatic macrophage accumulation in human liver fibrosis. <i>PLoS ONE</i> , <b>2011</b> , 6, e21381	3.7	178
	Interleukin-8 is activated in patients with chronic liver diseases and associated with hepatic		
487	Interleukin-8 is activated in patients with chronic liver diseases and associated with hepatic macrophage accumulation in human liver fibrosis. <i>PLoS ONE</i> , <b>2011</b> , 6, e21381  Functional role of monocytes and macrophages for the inflammatory response in acute liver injury.	3.7	172
4 <sup>8</sup> 7 4 <sup>8</sup> 6	Interleukin-8 is activated in patients with chronic liver diseases and associated with hepatic macrophage accumulation in human liver fibrosis. <i>PLoS ONE</i> , <b>2011</b> , 6, e21381  Functional role of monocytes and macrophages for the inflammatory response in acute liver injury. <i>Frontiers in Physiology</i> , <b>2012</b> , 3, 56  The fractalkine receptor CXIR1 protects against liver fibrosis by controlling differentiation and	3·7 4.6	172 168
487 486 485	Interleukin-8 is activated in patients with chronic liver diseases and associated with hepatic macrophage accumulation in human liver fibrosis. <i>PLoS ONE</i> , <b>2011</b> , 6, e21381  Functional role of monocytes and macrophages for the inflammatory response in acute liver injury. <i>Frontiers in Physiology</i> , <b>2012</b> , 3, 56  The fractalkine receptor CXIR1 protects against liver fibrosis by controlling differentiation and survival of infiltrating hepatic monocytes. <i>Hepatology</i> , <b>2010</b> , 52, 1769-82  Chemokine (C-C motif) receptor 2-positive monocytes aggravate the early phase of	3·7 4.6 11.2	172 168 167
487 486 485 484	Interleukin-8 is activated in patients with chronic liver diseases and associated with hepatic macrophage accumulation in human liver fibrosis. <i>PLoS ONE</i> , <b>2011</b> , 6, e21381  Functional role of monocytes and macrophages for the inflammatory response in acute liver injury. <i>Frontiers in Physiology</i> , <b>2012</b> , 3, 56  The fractalkine receptor CXICR1 protects against liver fibrosis by controlling differentiation and survival of infiltrating hepatic monocytes. <i>Hepatology</i> , <b>2010</b> , 52, 1769-82  Chemokine (C-C motif) receptor 2-positive monocytes aggravate the early phase of acetaminophen-induced acute liver injury. <i>Hepatology</i> , <b>2016</b> , 64, 1667-1682  Chemokine receptor CXCR6-dependent hepatic NK T Cell accumulation promotes inflammation and	3.7 4.6 11.2	172 168 167 166
487 486 485 484 483	Interleukin-8 is activated in patients with chronic liver diseases and associated with hepatic macrophage accumulation in human liver fibrosis. <i>PLoS ONE</i> , <b>2011</b> , 6, e21381  Functional role of monocytes and macrophages for the inflammatory response in acute liver injury. <i>Frontiers in Physiology</i> , <b>2012</b> , 3, 56  The fractalkine receptor CXIR1 protects against liver fibrosis by controlling differentiation and survival of infiltrating hepatic monocytes. <i>Hepatology</i> , <b>2010</b> , 52, 1769-82  Chemokine (C-C motif) receptor 2-positive monocytes aggravate the early phase of acetaminophen-induced acute liver injury. <i>Hepatology</i> , <b>2016</b> , 64, 1667-1682  Chemokine receptor CXCR6-dependent hepatic NK T Cell accumulation promotes inflammation and liver fibrosis. <i>Journal of Immunology</i> , <b>2013</b> , 190, 5226-36  Pharmacological inhibition of the chemokine C-C motif chemokine ligand 2 (monocyte chemoattractant protein 1) accelerates liver fibrosis regression by suppressing Ly-6C(+)	3.7 4.6 11.2 11.2	172 168 167 166

# (2012-2017)

479	Genome-wide association study of primary sclerosing cholangitis identifies new risk loci and quantifies the genetic relationship with inflammatory bowel disease. <i>Nature Genetics</i> , <b>2017</b> , 49, 269-27	3 <sup>36.3</sup>	140	
478	Liver Macrophages: Old Dogmas and New Insights. <i>Hepatology Communications</i> , <b>2019</b> , 3, 730-743	6	137	
477	M-CSF and GM-CSF Receptor Signaling Differentially Regulate Monocyte Maturation and Macrophage Polarization in the Tumor Microenvironment. <i>Cancer Research</i> , <b>2016</b> , 76, 35-42	10.1	136	•
476	Bile duct ligation in mice: induction of inflammatory liver injury and fibrosis by obstructive cholestasis. <i>Journal of Visualized Experiments</i> , <b>2015</b> ,	1.6	133	
475	Update on hepatic stellate cells: pathogenic role in liver fibrosis and novel isolation techniques. <i>Expert Review of Gastroenterology and Hepatology</i> , <b>2012</b> , 6, 67-80	4.2	132	
474	Serum resistin levels in critically ill patients are associated with inflammation, organ dysfunction and metabolism and may predict survival of non-septic patients. <i>Critical Care</i> , <b>2009</b> , 13, R95	10.8	129	
473	Interleukin 6/gp130-dependent pathways are protective during chronic liver diseases. <i>Hepatology</i> , <b>2003</b> , 38, 218-29	11.2	129	
472	Monocytes and macrophages as cellular targets in liver fibrosis. <i>Inflammation and Allergy: Drug Targets</i> , <b>2009</b> , 8, 307-18		128	
471	Adaptive immunity suppresses formation and progression of diethylnitrosamine-induced liver cancer. <i>Gut</i> , <b>2012</b> , 61, 1733-43	19.2	125	
470	Circulating microRNA-150 serum levels predict survival in patients with critical illness and sepsis. <i>PLoS ONE</i> , <b>2013</b> , 8, e54612	3.7	124	
469	Chemokines in liver inflammation and fibrosis. Seminars in Liver Disease, 2010, 30, 215-25	7.3	124	
468	Antifibrotic effects of CXCL9 and its receptor CXCR3 in livers of mice and humans. <i>Gastroenterology</i> , <b>2009</b> , 137, 309-19, 319.e1-3	13.3	124	
467	Platelet GPIb <del>II</del> s a mediator and potential interventional target for NASH and subsequent liver cancer. <i>Nature Medicine</i> , <b>2019</b> , 25, 641-655	50.5	123	
466	GLP-1 secretion is increased by inflammatory stimuli in an IL-6-dependent manner, leading to hyperinsulinemia and blood glucose lowering. <i>Diabetes</i> , <b>2014</b> , 63, 3221-9	0.9	119	
465	Hepatic macrophage migration and differentiation critical for liver fibrosis is mediated by the chemokine receptor C-C motif chemokine receptor 8 in mice. <i>Hepatology</i> , <b>2012</b> , 55, 898-909	11.2	117	
464	Molecular identification of hepatitis B virus genotypes/subgenotypes: revised classification hurdles and updated resolutions. <i>World Journal of Gastroenterology</i> , <b>2014</b> , 20, 7152-68	5.6	117	
463	Cenicriviroc Treatment for Adults With Nonalcoholic Steatohepatitis and Fibrosis: Final Analysis of the Phase 2b CENTAUR Study. <i>Hepatology</i> , <b>2020</b> , 72, 892-905	11.2	116	
462	Peptide-functionalized gold nanorods increase liver injury in hepatitis. ACS Nano, 2012, 6, 8767-77	16.7	116	

461	Tip-DC development during parasitic infection is regulated by IL-10 and requires CCL2/CCR2, IFN-gamma and MyD88 signaling. <i>PLoS Pathogens</i> , <b>2010</b> , 6, e1001045	7.6	115
460	U6 is unsuitable for normalization of serum miRNA levels in patients with sepsis or liver fibrosis. <i>Experimental and Molecular Medicine</i> , <b>2013</b> , 45, e42	12.8	111
459	Mechanisms of liver fibrosis resolution. <i>Journal of Hepatology</i> , <b>2015</b> , 63, 1038-9	13.4	108
458	Chemokine receptor CCR6-dependent accumulation of <b>I</b> cells in injured liver restricts hepatic inflammation and fibrosis. <i>Hepatology</i> , <b>2014</b> , 59, 630-42	11.2	107
457	Basal core promoter and precore mutations in the hepatitis B virus genome enhance replication efficacy of Lamivudine-resistant mutants. <i>Journal of Virology</i> , <b>2004</b> , 78, 8524-35	6.6	106
456	RIP3 inhibits inflammatory hepatocarcinogenesis but promotes cholestasis by controlling caspase-8- and JNK-dependent compensatory cell proliferation. <i>Cell Reports</i> , <b>2013</b> , 4, 776-90	10.6	104
455	The rtA194T polymerase mutation impacts viral replication and susceptibility to tenofovir in hepatitis B e antigen-positive and hepatitis B e antigen-negative hepatitis B virus strains. <i>Hepatology</i> , <b>2009</b> , 49, 1158-65	11.2	103
454	High adiponectin in chronic liver disease and cholestasis suggests biliary route of adiponectin excretion in vivo. <i>Journal of Hepatology</i> , <b>2005</b> , 42, 666-73	13.4	103
453	Liver Fibrosis: From Pathogenesis to Novel Therapies. <i>Digestive Diseases</i> , <b>2016</b> , 34, 410-22	3.2	102
45 <sup>2</sup>	Macrophages in obesity and non-alcoholic fatty liver disease: Crosstalk with metabolism. <i>JHEP Reports</i> , <b>2019</b> , 1, 30-43	10.3	100
45 <sup>1</sup>	miR-133a mediates TGF-Edependent derepression of collagen synthesis in hepatic stellate cells during liver fibrosis. <i>Journal of Hepatology</i> , <b>2013</b> , 58, 736-42	13.4	100
45 <sup>0</sup>	Follow up of patients with severe coronavirus disease 2019 (COVID-19): Pulmonary and extrapulmonary disease sequelae. <i>Respiratory Medicine</i> , <b>2020</b> , 174, 106197	4.6	100
449	Cellular and molecular functions of hepatic stellate cells in inflammatory responses and liver immunology. <i>Hepatobiliary Surgery and Nutrition</i> , <b>2014</b> , 3, 344-63	2.1	99
448	Chemokine-directed immune cell infiltration in acute and chronic liver disease. <i>Expert Review of Gastroenterology and Hepatology</i> , <b>2008</b> , 2, 233-42	4.2	98
447	Fluorescent cell-traceable dexamethasone-loaded liposomes for the treatment of inflammatory liver diseases. <i>Biomaterials</i> , <b>2015</b> , 37, 367-82	15.6	96
446	Dexamethasone nanomedicines for COVID-19. <i>Nature Nanotechnology</i> , <b>2020</b> , 15, 622-624	28.7	94
445	Seven weeks of Western diet in apolipoprotein-E-deficient mice induce metabolic syndrome and non-alcoholic steatohepatitis with liver fibrosis. <i>Scientific Reports</i> , <b>2015</b> , 5, 12931	4.9	92
444	Levels of circulating miR-133a are elevated in sepsis and predict mortality in critically ill patients. <i>Critical Care Medicine</i> , <b>2014</b> , 42, 1096-104	1.4	91

## (2021-2012)

443	Etiologies and outcomes of acute liver failure in Germany. <i>Clinical Gastroenterology and Hepatology</i> , <b>2012</b> , 10, 664-9.e2	6.9	89	
442	Modification of chemokine pathways and immune cell infiltration as a novel therapeutic approach in liver inflammation and fibrosis. <i>Inflammation and Allergy: Drug Targets</i> , <b>2011</b> , 10, 509-36		87	
441	Selection of hepatitis B virus polymerase mutations in HIV-coinfected patients treated with tenofovir. <i>Antiviral Therapy</i> , <b>2005</b> , 10, 727-34	1.6	87	
440	Elevated miR-122 serum levels are an independent marker of liver injury in inflammatory diseases. <i>Liver International</i> , <b>2015</b> , 35, 1172-84	7.9	86	
439	Ghrelin in chronic liver disease. <i>Journal of Hepatology</i> , <b>2003</b> , 38, 447-54	13.4	86	
438	Protective effects of lipocalin-2 (LCN2) in acute liver injury suggest a novel function in liver homeostasis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2013</b> , 1832, 660-73	6.9	85	
437	Regardless of etiology, progressive renal disease causes ultrastructural and functional alterations of peritubular capillaries. <i>Kidney International</i> , <b>2017</b> , 91, 70-85	9.9	84	
436	Interleukins in chronic liver disease: lessons learned from experimental mouse models. <i>Clinical and Experimental Gastroenterology</i> , <b>2014</b> , 7, 297-306	3.1	82	
435	Immune mechanisms in acetaminophen-induced acute liver failure. <i>Hepatobiliary Surgery and Nutrition</i> , <b>2014</b> , 3, 331-43	2.1	80	
434	Micro-RNA profiling in human serum reveals compartment-specific roles of miR-571 and miR-652 in liver cirrhosis. <i>PLoS ONE</i> , <b>2012</b> , 7, e32999	3.7	77	
433	RIPK1 Suppresses a TRAF2-Dependent Pathway to Liver Cancer. Cancer Cell, 2017, 31, 94-109	24.3	75	
432	CCR2 mediates homeostatic and inflammatory release of Gr1(high) monocytes from the bone marrow, but is dispensable for bladder infiltration in bacterial urinary tract infection. <i>Journal of Immunology</i> , <b>2008</b> , 181, 5579-86	5.3	75	
431	A cross-sectional study of the public health response to non-alcoholic fatty liver disease in Europe. <i>Journal of Hepatology</i> , <b>2020</b> , 72, 14-24	13.4	75	
430	Fibrosis imaging: Current concepts and future directions. <i>Advanced Drug Delivery Reviews</i> , <b>2017</b> , 121, 9-26	18.5	74	
429	Single Cell RNA Sequencing Identifies Subsets of Hepatic Stellate Cells and Myofibroblasts in Liver Fibrosis. <i>Cells</i> , <b>2019</b> , 8,	7.9	71	
428	Myeloid cells in liver and bone marrow acquire a functionally distinct inflammatory phenotype during obesity-related steatohepatitis. <i>Gut</i> , <b>2020</b> , 69, 551-563	19.2	71	
427	Administration of proton pump inhibitors in critically ill medical patients is associated with increased risk of developing Clostridium difficile-associated diarrhea. <i>Journal of Critical Care</i> , <b>2014</b> , 29, 696.e11-5	4	69	
426	Hepatic macrophages in liver homeostasis and diseases-diversity, plasticity and therapeutic opportunities. <i>Cellular and Molecular Immunology</i> , <b>2021</b> , 18, 45-56	15.4	69	

425	Liposomal encapsulation of dexamethasone modulates cytotoxicity, inflammatory cytokine response, and migratory properties of primary human macrophages. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2014</b> , 10, 1209-20	6	68
424	Pharmacological Intervention in Hepatic Stellate Cell Activation and Hepatic Fibrosis. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 33	5.6	68
423	Functional role of intrahepatic monocyte subsets for the progression of liver inflammation and liver fibrosis in vivo. <i>Fibrogenesis and Tissue Repair</i> , <b>2012</b> , 5, S27		67
422	Nonalcoholic steatohepatitis: the role of peroxisome proliferator-activated receptors. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2021</b> , 18, 24-39	24.2	67
421	Cenicriviroc for the treatment of non-alcoholic steatohepatitis and liver fibrosis. <i>Expert Opinion on Investigational Drugs</i> , <b>2018</b> , 27, 301-311	5.9	66
420	TNFEmediated liver destruction by Kupffer cells and Ly6Chi monocytes during Entamoeba histolytica infection. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003096	7.6	65
419	Report on the AASLD/EASL joint workshop on clinical trial endpoints in NAFLD. <i>Journal of Hepatology</i> , <b>2019</b> , 71, 823-833	13.4	64
418	Serum adiponectin upon admission to the intensive care unit may predict mortality in critically ill patients. <i>Journal of Critical Care</i> , <b>2011</b> , 26, 166-74	4	63
417	Iron Parameters Determine the Prognosis of Critically Ill Patients. <i>Critical Care Medicine</i> , <b>2016</b> , 44, 1049	-584	63
416	Solid organ transplantation programs facing lack of empiric evidence in the COVID-19 pandemic: A By-proxy Society Recommendation Consensus approach. <i>American Journal of Transplantation</i> , <b>2020</b> , 20, 1826-1836	8.7	62
415	CX3CR1 is a gatekeeper for intestinal barrier integrity in mice: Limiting steatohepatitis by maintaining intestinal homeostasis. <i>Hepatology</i> , <b>2015</b> , 62, 1405-16	11.2	61
414	Serum chemokine CXC ligand 10 (CXCL10) predicts fibrosis progression after liver transplantation for hepatitis C infection. <i>Hepatology</i> , <b>2011</b> , 53, 596-603	11.2	59
413	Differential effects of selective- and pan-PPAR agonists on experimental steatohepatitis and hepatic macrophages. <i>Journal of Hepatology</i> , <b>2020</b> , 73, 757-770	13.4	58
412	The fractalkine receptor CX3CR1 is involved in liver fibrosis due to chronic hepatitis C infection. Journal of Hepatology, <b>2008</b> , 48, 208-15	13.4	58
411	Role of chemokine pathways in hepatobiliary cancer. <i>Cancer Letters</i> , <b>2016</b> , 379, 173-83	9.9	56
410	Acute liver failure: a life-threatening disease. <i>Deutsches A&amp;#x0308;rzteblatt International</i> , <b>2011</b> , 108, 714-20	2.5	56
409	C/EBP beta isoforms LIP and LAP modulate progression of the cell cycle in the regenerating mouse liver. <i>Hepatology</i> , <b>2004</b> , 40, 356-65	11.2	56
408	Auto-aggressive CXCR6 CD8 T cells cause liver immune pathology in NASH. <i>Nature</i> , <b>2021</b> , 592, 444-449	50.4	56

# (2020-2016)

407	Histidine-rich glycoprotein promotes macrophage activation and inflammation in chronic liver disease. <i>Hepatology</i> , <b>2016</b> , 63, 1310-24	11.2	55
406	Elevation of Nepsilon-(carboxymethyl)lysine-modified advanced glycation end products in chronic liver disease is an indicator of liver cirrhosis. <i>Clinical Biochemistry</i> , <b>2006</b> , 39, 39-45	3.5	55
405	Therapeutic targeting of liver inflammation and fibrosis by nanomedicine. <i>Hepatobiliary Surgery and Nutrition</i> , <b>2014</b> , 3, 364-76	2.1	55
404	Liver transplantation in Germany. <i>Liver Transplantation</i> , <b>2016</b> , 22, 1136-42	4.5	55
403	Recent advances in understanding liver fibrosis: bridging basic science and individualized treatment concepts. <i>F1000Research</i> , <b>2018</b> , 7,	3.6	55
402	Somatostatin Analogues in the Treatment of Neuroendocrine Tumors: Past, Present and Future. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	54
401	Circulating soluble urokinase plasminogen activator is elevated in patients with chronic liver disease, discriminates stage and aetiology of cirrhosis and predicts prognosis. <i>Liver International</i> , <b>2012</b> , 32, 500-9	7.9	54
400	miR-30c and miR-193 are a part of the TGF-Edependent regulatory network controlling extracellular matrix genes in liver fibrosis. <i>Journal of Digestive Diseases</i> , <b>2015</b> , 16, 513-24	3.3	53
399	Effects of aging on liver microcirculatory function and sinusoidal phenotype. Aging Cell, 2018, 17, e128	<b>29</b> .9	53
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381	Primary cultures of glomerular parietal epithelial cells or podocytes with proven origin. <i>PLoS ONE</i> , <b>2012</b> , 7, e34907	3.7	47
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256	The impact of technical and clinical factors on fecal microbiota transfer outcomes for the treatment of recurrent infections in Germany. <i>United European Gastroenterology Journal</i> , <b>2019</b> , 7, 716-73	2 <sup>5</sup> 2 <sup>3</sup>	15	
255	Severity of Fontan-Associated Liver Disease Correlates with Fontan Hemodynamics. <i>Pediatric Cardiology</i> , <b>2020</b> , 41, 736-746	2.1	15	
254	Liver function critically determines serum retinol-binding protein 4 (RBP4) levels in patients with chronic liver disease and cirrhosis. <i>Hepatology</i> , <b>2008</b> , 48, 1724-5; author reply 1725-6	11.2	15	
253	One-Step Fabrication of Biocompatible Multifaceted Nanocomposite Gels and Nanolayers. <i>Biomacromolecules</i> , <b>2017</b> , 18, 386-397	6.9	14	
252	High baseline soluble urokinase plasminogen activator receptor (suPAR) serum levels indicate adverse outcome after resection of pancreatic adenocarcinoma. <i>Carcinogenesis</i> , <b>2019</b> , 40, 947-955	4.6	14	
251	Plasma P-selectin levels are elevated in patients with chronic liver disease. <i>Blood Coagulation and Fibrinolysis</i> , <b>2003</b> , 14, 319-25	1	14	
250	Expression of inducible Bcl-X(S) in myeloid leukemia: compensatory upregulation of Bcl-X(L) and Bcl-2 prevents apoptosis and chemosensitization. <i>Cancer Biology and Therapy</i> , <b>2004</b> , 3, 340-7	4.6	14	
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242	Enhancing the Efficacy of CAR T Cells in the Tumor Microenvironment of Pancreatic Cancer. <i>Cancers</i> , <b>2020</b> , 12,	6.6	13
241	Favorable COVID-19 course despite significant comorbidities in a ruxolitinib-treated patient with primary myelofibrosis. <i>European Journal of Haematology</i> , <b>2020</b> , 105, 655-658	3.8	13
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239	IL-23 prevents IL-13-dependent tissue repair associated with Ly6C(lo) monocytes in Entamoeba histolytica-induced liver damage. <i>Journal of Hepatology</i> , <b>2016</b> , 64, 1147-1157	13.4	13
238	Sarcopenia Is a Negative Prognostic Factor in Patients Undergoing Transarterial Chemoembolization (TACE) for Hepatic Malignancies. <i>Cancers</i> , <b>2019</b> , 11,	6.6	13
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236	Serum NT-proCNP concentrations are elevated in patients with chronic liver diseases and associated with complications and unfavorable prognosis of cirrhosis. <i>Clinical Biochemistry</i> , <b>2012</b> , 45, 429-35	3.5	13
235	Quantification of hepatic thrombopoietin mRNA transcripts in patients with chronic liver diseases shows maintained gene expression in different etiologies of liver cirrhosis. <i>Liver</i> , <b>2002</b> , 22, 205-12		13
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230	High mobility group box 1 as a biomarker in critically ill patients. <i>Journal of Clinical Laboratory Analysis</i> , <b>2018</b> , 32, e22584	3	12
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170	Association of Serum Calprotectin Concentrations with Mortality in Critically Ill and Septic Patients. <i>Diagnostics</i> , <b>2020</b> , 10,	3.8	6
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168	Circulating levels of microRNA193a-5p predict outcome in early stage hepatocellular carcinoma. <i>PLoS ONE</i> , <b>2020</b> , 15, e0239386	3.7	6
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161	Immune mechanisms linking metabolic injury to inflammation and fibrosis in fatty liver disease In novel insights into cellular communication circuits. <i>Journal of Hepatology</i> , <b>2022</b> ,	13.4	6
160	Alcohol and Cannabis Consumption Does Not Diminish Cure Rates in a Real-World Cohort of Chronic Hepatitis C Virus Infected Patients on Opioid Substitution Therapy-Data From the German Hepatitis C-Registry (DHC-R). Substance Abuse: Research and Treatment, 2019, 13, 1178221819835847	1.6	5
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	153	Pulmonary Complications in Patients with Liver Cirrhosis. <i>Journal of Translational Internal Medicine</i> , <b>2020</b> , 8, 150-158	3	5	
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:	150	Roles of CCR2 and CCR5 for Hepatic Macrophage Polarization in Mice With Liver Parenchymal Cell-Specific NEMO Deletion. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2021</b> , 11, 327-347	7 <sup>7.9</sup>	5	
:	149	Nebulization versus standard application for topical anaesthesia during flexible bronchoscopy under moderate sedation - a randomized controlled trial. <i>Respiratory Research</i> , <b>2018</b> , 19, 227	7-3	5	
:	148	The APAC Score: A Novel and Highly Performant Serological Tool for Early Diagnosis of Hepatocellular Carcinoma in Patients with Liver Cirrhosis. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	5	
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134	Regulation of plasma erythropoietin in chronic liver disease. <i>World Journal of Gastroenterology</i> , <b>2004</b> , 10, 2922-3	5.6	4
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132	Prevention and Management of CMV Infections after Liver Transplantation: Current Practice in German Transplant Centers. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	4
131	Analysis of miR-29 Serum Levels in Patients with Neuroendocrine Tumors-Results from an Exploratory Study. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	4
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125	Evaluation of Fontan failure by classifying the severity of Fontan-associated liver disease: a single-centre cross-sectional study. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2020</b> ,	3	4
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123	From Liver Cirrhosis to Cancer: The Role of Micro-RNAs in Hepatocarcinogenesis. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	4
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