

# Martin Roderfeld

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3943111/publications.pdf>

Version: 2024-02-01

41  
papers

1,191  
citations

623734

14  
h-index

377865

34  
g-index

42  
all docs

42  
docs citations

42  
times ranked

2194  
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression of MMPs and TIMPs in liver fibrosis â€” a systematic review with special emphasis on anti-fibrotic strategies. <i>Journal of Hepatology</i> , 2007, 46, 955-975.	3.7	443
2	Matrix metalloproteinase functions in hepatic injury and fibrosis. <i>Matrix Biology</i> , 2018, 68-69, 452-462.	3.6	113
3	Bone marrow transplantation demonstrates medullar origin of CD34+ fibrocytes and ameliorates hepatic fibrosis in <i>Abcb4</i> <sup>-/-</sup> mice. <i>Hepatology</i> , 2010, 51, 267-276.	7.3	67
4	Serum matrix metalloproteinases in adult CF patients: Relation to pulmonary exacerbation. <i>Journal of Cystic Fibrosis</i> , 2009, 8, 338-347.	0.7	55
5	Latent MMP-9 is bound to TIMP-1 before secretion. <i>Biological Chemistry</i> , 2007, 388, 1227-34.	2.5	54
6	<i>Schistosoma mansoni</i> Eggâ€”Secreted Antigens Activate Hepatocellular Carcinomaâ€”Associated Transcription Factors c-Jun and STAT3 in Hamster and Human Hepatocytes. <i>Hepatology</i> , 2020, 72, 626-641.	7.3	39
7	Innovative immunohistochemistry identifies MMP-9 expressing macrophages at the invasive front of murine HCC. <i>World Journal of Hepatology</i> , 2010, 2, 175.	2.0	34
8	Cytokine blockade inhibits hepatic tissue inhibitor of metalloproteinase-1 expression and up-regulates matrix metalloproteinase-9 in toxic liver injury. <i>Liver International</i> , 2006, 26, 579-586.	3.9	33
9	Bone marrow transplantation improves hepatic fibrosis in <i>Abcb4</i> <sup>-/-</sup> mice via Th1 response and matrix metalloproteinase activity. <i>Gut</i> , 2012, 61, 907-916.	12.1	33
10	Cathepsin L and B as Potential Markers for Liver Fibrosis: Insights From Patients and Experimental Models. <i>Clinical and Translational Gastroenterology</i> , 2017, 8, e99.	2.5	31
11	Assessment of pathologic increase in liver stiffness enables earlier diagnosis of CFLD: Results from a prospective longitudinal cohort study. <i>PLoS ONE</i> , 2017, 12, e0178784.	2.5	29
12	Cannabinoid receptor 1 knockout alleviates hepatic steatosis by downregulating perilipin 2. <i>Laboratory Investigation</i> , 2020, 100, 454-465.	3.7	27
13	Pathological Impact of Hepatitis B Virus Surface Proteins on the Liver Is Associated with the Host Genetic Background. <i>PLoS ONE</i> , 2014, 9, e90608.	2.5	26
14	Hepatitis B virus large surface protein: function and fame. <i>Hepatobiliary Surgery and Nutrition</i> , 2015, 4, 1-10.	1.5	26
15	Cerebral Alterations Following Experimental Multiple Trauma and Hemorrhagic Shock. <i>Shock</i> , 2018, 49, 164-173.	2.1	15
16	Identification of Neutrophil Activation Markers as Novel Surrogate Markers of CF Lung Disease. <i>PLoS ONE</i> , 2014, 9, e115847.	2.5	14
17	Depletion of Bone Marrow-Derived Fibrocytes Attenuates TAA-Induced Liver Fibrosis in Mice. <i>Cells</i> , 2019, 8, 1210.	4.1	12
18	Cholestasis impairs hepatic lipid storage via AMPK and CREB signaling in hepatitis B virus surface protein transgenic mice. <i>Laboratory Investigation</i> , 2020, 100, 1411-1424.	3.7	12

#	ARTICLE	IF	CITATIONS
19	Does <i>Schistosoma Mansoni</i> Facilitate Carcinogenesis?. <i>Cells</i> , 2021, 10, 1982.	4.1	12
20	Altered factor VII activating protease expression in murine hepatic fibrosis and its influence on hepatic stellate cells. <i>Liver International</i> , 2009, 29, 686-691.	3.9	11
21	Genomic Methylation Inhibits Expression of Hepatitis B Virus Envelope Protein in Transgenic Mice: A Non-Infectious Mouse Model to Study Silencing of HBV Surface Antigen Genes. <i>PLoS ONE</i> , 2015, 10, e0146099.	2.5	11
22	Improvement of portal venous pressure in cirrhotic rat livers by systemic treatment with adipose tissue-derived mesenchymal stromal cells. <i>Cytotherapy</i> , 2017, 19, 1462-1473.	0.7	11
23	Genetic and Molecular Characterization of the Immortalized Murine Hepatic Stellate Cell Line GRX. <i>Cells</i> , 2022, 11, 1504.	4.1	11
24	Induction of matrix metalloproteinases and TLR2 and 6 in murine colon after oral exposure to <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> . <i>Microbes and Infection</i> , 2012, 14, 545-553.	1.9	9
25	Targeting Kinases in <i>Fasciola hepatica</i> : Anthelmintic Effects and Tissue Distribution of Selected Kinase Inhibitors. <i>Frontiers in Veterinary Science</i> , 2020, 7, 611270.	2.2	8
26	Caspase-Cleaved Keratin 18 Measurements Identified Ongoing Liver Injury after Bariatric Surgery. <i>Journal of Clinical Medicine</i> , 2021, 10, 1233.	2.4	8
27	<i>Schistosoma mansoni</i> eggs induce Wnt/ $\beta$ -catenin signaling and activate the protooncogene c-Jun in human and hamster colon. <i>Scientific Reports</i> , 2020, 10, 22373.	3.3	8
28	Systemic and Mucosal Immune Reactivity upon <i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i> Infection in Mice. <i>PLoS ONE</i> , 2014, 9, e94624.	2.5	7
29	Human Mesenchymal Stromal Cells Resolve Lipid Load in High Fat Diet-Induced Non-Alcoholic Steatohepatitis in Mice by Mitochondria Donation. <i>Cells</i> , 2022, 11, 1829.	4.1	6
30	Clq/TNF-Related Protein 3 (CTRP-3) Deficiency of Adipocytes Affects White Adipose Tissue Mass but Not Systemic CTRP-3 Concentrations. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1670.	4.1	5
31	Improvement of Type 2 Diabetes Mellitus and Attenuation of NAFLD Are Associated with the Success of Obesity Therapy. <i>Journal of Clinical Medicine</i> , 2022, 11, 1756.	2.4	5
32	Matrix metalloproteinase-13 refines pathological staging of precancerous colorectal lesions. <i>Oncotarget</i> , 2016, 7, 73552-73557.	1.8	4
33	Hepatitis B virus surface proteins accelerate cholestatic injury and tumor progression in <i>Abcb4</i> -knockout mice. <i>Oncotarget</i> , 2017, 8, 52560-52570.	1.8	4
34	Pharmacologic Antagonization of Cannabinoid Receptor 1 Improves Cholestasis in <i>Abcb4</i> Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 13, 1041-1055.	4.5	4
35	IL-13 as Target to Reduce Cholestasis and Dysbiosis in <i>Abcb4</i> Knockout Mice. <i>Cells</i> , 2020, 9, 1949.	4.1	3
36	Systemic versus local adipokine expression differs in a combined obesity and osteoarthritis mouse model. <i>Scientific Reports</i> , 2021, 11, 17001.	3.3	1

#	ARTICLE	IF	CITATIONS
37	Lipid Storage and Interferon Response Determine the Phenotype of Ground Glass Hepatocytes in Mice and Humans. Cellular and Molecular Gastroenterology and Hepatology, 2021, 12, 383-394.	4.5	0
38	Infection grade determines intestinal immune reaction in Schistosomiasis. Zeitschrift Fur Gastroenterologie, 2022, 60, .	0.5	0
39	Th2 immune response correlates inversely with the egg load in S. mansoni infection. Zeitschrift Fur Gastroenterologie, 2022, 60, .	0.5	0
40	Insulin-like growth factor 1 receptor and insulin receptor mediate AP-1-activation in enterocytes stimulated with parasite antigens. Zeitschrift Fur Gastroenterologie, 2022, 60, .	0.5	0
41	Is the effectivity of Schistosoma mansoni infection dependent on the host's age?. Zeitschrift Fur Gastroenterologie, 2022, 60, .	0.5	0