

Ralf Weiskirchen

List of Publications by Year in descending order

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418
papers

18,404
citations

12322

69
h-index

20943

115
g-index

541
all docs

541
docs citations

541
times ranked

22594
citing authors

#	ARTICLE	IF	CITATIONS
1	Modern pathogenetic concepts of liver fibrosis suggest stellate cells and TGF- β as major players and therapeutic targets. <i>Journal of Cellular and Molecular Medicine</i> , 2006, 10, 76-99.	1.6	668
2	Hepatic recruitment of the inflammatory Gr1 ⁺ monocyte subset upon liver injury promotes hepatic fibrosis. <i>Hepatology</i> , 2009, 50, 261-274.	3.6	664
3	Roles of TGF-beta in hepatic fibrosis. <i>Frontiers in Bioscience - Landmark</i> , 2002, 7, d793-807.	3.0	569
4	Therapeutic inhibition of inflammatory monocyte recruitment reduces steatohepatitis and liver fibrosis. <i>Hepatology</i> , 2018, 67, 1270-1283.	3.6	388
5	Ito Cells Are Liver-Resident Antigen-Presenting Cells for Activating T Cell Responses. <i>Immunity</i> , 2007, 26, 117-129.	6.6	362
6	Organ and tissue fibrosis: Molecular signals, cellular mechanisms and translational implications. <i>Molecular Aspects of Medicine</i> , 2019, 65, 2-15.	2.7	352
7	Functional Contribution of Elevated Circulating and Hepatic Non-Classical CD14 ⁺ CD16 ⁺ Monocytes to Inflammation and Human Liver Fibrosis. <i>PLoS ONE</i> , 2010, 5, e11049.	1.1	279
8	Experimental liver fibrosis research: update on animal models, legal issues and translational aspects. <i>Fibrogenesis and Tissue Repair</i> , 2013, 6, 19.	3.4	256
9	The carbon tetrachloride model in mice. <i>Laboratory Animals</i> , 2015, 49, 4-11.	0.5	249
10	Complement factor 5 is a quantitative trait gene that modifies liver fibrogenesis in mice and humans. <i>Nature Genetics</i> , 2005, 37, 835-843.	9.4	242
11	Antagonism of the chemokine Ccl5 ameliorates experimental liver fibrosis in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 4129-4140.	3.9	227
12	Resveratrol: How Much Wine Do You Have to Drink to Stay Healthy?. <i>Advances in Nutrition</i> , 2016, 7, 706-718.	2.9	219
13	TAK1 Suppresses a NEMO-Dependent but NF- κ B-Independent Pathway to Liver Cancer. <i>Cancer Cell</i> , 2010, 17, 481-496.	7.7	207
14	Diethylnitrosamine (DEN)-induced carcinogenic liver injury in mice. <i>Laboratory Animals</i> , 2015, 49, 59-69.	0.5	206
15	The concanavalin A model of acute hepatitis in mice. <i>Laboratory Animals</i> , 2015, 49, 12-20.	0.5	199
16	Bile Duct Ligation in Mice: Induction of Inflammatory Liver Injury and Fibrosis by Obstructive Cholestasis. <i>Journal of Visualized Experiments</i> , 2015, , .	0.2	187
17	Biomarkers of liver fibrosis: Clinical translation of molecular pathogenesis or based on liver-dependent malfunction tests. <i>Clinica Chimica Acta</i> , 2007, 381, 107-113.	0.5	182
18	Role of nanotechnology behind the success of mRNA vaccines for COVID-19. <i>Nano Today</i> , 2021, 38, 101142.	6.2	170

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19	Pro-fibrogenic potential of PDGF-D in liver fibrosis. <i>Journal of Hepatology</i> , 2007, 46, 1064-1074.	1.8	164
20	NLRP3 inflammasome expression is driven by NF- κ B in cultured hepatocytes. <i>Biochemical and Biophysical Research Communications</i> , 2015, 458, 700-706.	1.0	163
21	Therapeutic Targeting of Hepatic Macrophages for the Treatment of Liver Diseases. <i>Frontiers in Immunology</i> , 2019, 10, 2852.	2.2	157
22	Update on hepatic stellate cells: pathogenic role in liver fibrosis and novel isolation techniques. <i>Expert Review of Gastroenterology and Hepatology</i> , 2012, 6, 67-80.	1.4	153
23	Single Cell RNA Sequencing Identifies Subsets of Hepatic Stellate Cells and Myofibroblasts in Liver Fibrosis. <i>Cells</i> , 2019, 8, 503.	1.8	153
24	Antifibrotic Effects of CXCL9 and Its Receptor CXCR3 in Livers of Mice and Humans. <i>Gastroenterology</i> , 2009, 137, 309-319.e3.	0.6	149
25	Cellular and molecular functions of hepatic stellate cells in inflammatory responses and liver immunology. <i>Hepatobiliary Surgery and Nutrition</i> , 2014, 3, 344-63.	0.7	145
26	CXC chemokine ligand 4 (Cxcl4) is a platelet-derived mediator of experimental liver fibrosis. <i>Hepatology</i> , 2010, 51, 1345-1353.	3.6	144
27	Differential effects of TGF- β 2 on connective tissue growth factor (CTGF/CCN2) expression in hepatic stellate cells and hepatocytes. <i>Journal of Hepatology</i> , 2007, 47, 699-710.	1.8	142
28	Up-regulated expression of the receptor for advanced glycation end products in cultured rat hepatic stellate cells during transdifferentiation to myofibroblasts. <i>Hepatology</i> , 2001, 34, 943-952.	3.6	137
29	Dominant-negative soluble PDGF- β 2 receptor inhibits hepatic stellate cell activation and attenuates liver fibrosis. <i>Laboratory Investigation</i> , 2004, 84, 766-777.	1.7	135
30	Activation of hepatic stellate cells is associated with cytokine expression in thioacetamide-induced hepatic fibrosis in mice. <i>Laboratory Investigation</i> , 2008, 88, 1192-1203.	1.7	135
31	Lipopolysaccharide-induced inflammatory liver injury in mice. <i>Laboratory Animals</i> , 2015, 49, 37-46.	0.5	134
32	Fructose: A Dietary Sugar in Crosstalk with Microbiota Contributing to the Development and Progression of Non-Alcoholic Liver Disease. <i>Frontiers in Immunology</i> , 2017, 8, 1159.	2.2	132
33	Inhibition of hepatic fibrogenesis by matrix metalloproteinase-9 mutants in mice. <i>FASEB Journal</i> , 2006, 20, 444-454.	0.2	128
34	Liver Fibrosis: From Pathogenesis to Novel Therapies. <i>Digestive Diseases</i> , 2016, 34, 410-422.	0.8	128
35	Standard Operating Procedures in Experimental Liver Research: Thioacetamide model in mice and rats. <i>Laboratory Animals</i> , 2015, 49, 21-29.	0.5	126
36	The PDGF system and its antagonists in liver fibrosis. <i>Cytokine and Growth Factor Reviews</i> , 2016, 28, 53-61.	3.2	126

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37	Evolving concepts of liver fibrogenesis provide new diagnostic and therapeutic options. <i>Comparative Hepatology</i> , 2007, 6, 7.	0.9	124
38	Induction of lipocalin-2 expression in acute and chronic experimental liver injury moderated by pro-inflammatory cytokines interleukin-1 β through nuclear factor- κ B activation. <i>Liver International</i> , 2011, 31, 656-665.	1.9	123
39	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> , 2013, 1832, 660-673.	1.8	119
40	The Cysteine-rich Protein Family of Highly Related LIM Domain Proteins. <i>Journal of Biological Chemistry</i> , 1995, 270, 28946-28954.	1.6	113
41	Expression analysis of inflammasomes in experimental models of inflammatory and fibrotic liver disease. <i>Journal of Inflammation</i> , 2012, 9, 49.	1.5	113
42	Isolation and Culture of Hepatic Stellate Cells. , 2005, 117, 99-113.		111
43	Chemokine Cxcl9 attenuates liver fibrosis-associated angiogenesis in mice. <i>Hepatology</i> , 2012, 55, 1610-1619.	3.6	110
44	miR-133a mediates TGF- β 2-dependent derepression of collagen synthesis in hepatic stellate cells during liver fibrosis. <i>Journal of Hepatology</i> , 2013, 58, 736-742.	1.8	110
45	Pharmacological application of caffeine inhibits TGF- β 2-stimulated connective tissue growth factor expression in hepatocytes via PPAR β and SMAD2/3-dependent pathways. <i>Journal of Hepatology</i> , 2008, 49, 758-767.	1.8	109
46	Lipocalin 2 (LCN2) Expression in Hepatic Malfunction and Therapy. <i>Frontiers in Physiology</i> , 2016, 7, 430.	1.3	107
47	Disturbed zinc homeostasis in diabetic patients by in vitro and in vivo analysis of insulinomimetic activity of zinc. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 1458-1466.	1.9	105
48	Platelet-derived growth factor isoform expression in carbon tetrachloride-induced chronic liver injury. <i>Laboratory Investigation</i> , 2008, 88, 1090-1100.	1.7	102
49	Fetuin-B, a Liver-Derived Plasma Protein Is Essential for Fertilization. <i>Developmental Cell</i> , 2013, 25, 106-112.	3.1	102
50	SLC39A14 deficiency alters manganese homeostasis and excretion resulting in brain manganese accumulation and motor deficits in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E1769-E1778.	3.3	99
51	Cellular Mechanisms of Liver Fibrosis. <i>Frontiers in Pharmacology</i> , 2021, 12, 671640.	1.6	99
52	The CRP/MLP/TLP family of LIM domain proteins: Acting by connecting. <i>BioEssays</i> , 2003, 25, 152-162.	1.2	94
53	Immortal hepatic stellate cell lines: useful tools to study hepatic stellate cell biology and function?. <i>Journal of Cellular and Molecular Medicine</i> , 2007, 11, 704-722.	1.6	92
54	Current Status in Testing for Nonalcoholic Fatty Liver Disease (NAFLD) and Nonalcoholic Steatohepatitis (NASH). <i>Cells</i> , 2019, 8, 845.	1.8	92

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55	Endoglin Differentially Modulates Antagonistic Transforming Growth Factor- β 1 and BMP-7 Signaling*. Journal of Biological Chemistry, 2007, 282, 13934-13943.	1.6	90
56	Transforming Growth Factor- β 2 Gene Polymorphisms in Sarcoidosis Patients With and Without Fibrosis. Chest, 2006, 129, 1584-1591.	0.4	89
57	Gene therapy: Comprehensive overview and therapeutic applications. Life Sciences, 2022, 294, 120375.	2.0	89
58	Iron metabolism: pathophysiology and pharmacology. Trends in Pharmacological Sciences, 2021, 42, 640-656.	4.0	87
59	Antisense strategy against PDGF B-chain proves effective in preventing experimental liver fibrogenesis. Biochemical and Biophysical Research Communications, 2004, 321, 413-423.	1.0	86
60	Biomarkers of hepatic fibrosis, fibrogenesis and genetic pre-disposition pending between fiction and reality. Journal of Cellular and Molecular Medicine, 2007, 11, 1031-1051.	1.6	85
61	The anti-fibrotic effects of CCN1/CYR61 in primary portal myofibroblasts are mediated through induction of reactive oxygen species resulting in cellular senescence, apoptosis and attenuated TGF- β 2 signaling. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 902-914.	1.9	81
62	Pharmacological Intervention in Hepatic Stellate Cell Activation and Hepatic Fibrosis. Frontiers in Pharmacology, 2016, 7, 33.	1.6	81
63	Recent advances in understanding liver fibrosis: bridging basic science and individualized treatment concepts. F1000Research, 2018, 7, 921.	0.8	80
64	Transforming growth factor- β 1 gene polymorphisms are associated with progression of liver fibrosis in Caucasians with chronic hepatitis C infection. World Journal of Gastroenterology, 2005, 11, 1929.	1.4	80
65	Systemic antigen cross-presented by liver sinusoidal endothelial cells induces liver-specific CD8 T-cell retention and tolerization. Hepatology, 2009, 49, 1664-1672.	3.6	79
66	Performance of the two new fully automated anti-M β 1/411erian hormone immunoassays compared with the clinical standard assay. Human Reproduction, 2015, 30, 1918-1926.	0.4	78
67	BMP-7 as antagonist of organ fibrosis. Frontiers in Bioscience - Landmark, 2009, 14, 4992.	3.0	76
68	A functional variation in CHI3L1 is associated with severity of liver fibrosis and YKL-40 serum levels in chronic hepatitis C infection. Journal of Hepatology, 2009, 50, 370-376.	1.8	75
69	Adenoviral expression of a transforming growth factor- β 1 antisense mRNA is effective in preventing liver fibrosis in bile-duct ligated rats. BMC Gastroenterology, 2003, 3, 29.	0.8	74
70	Hepatoprotective and Anti-fibrotic Agents: It's Time to Take the Next Step. Frontiers in Pharmacology, 2015, 6, 303.	1.6	73
71	Induction of experimental obstructive cholestasis in mice. Laboratory Animals, 2015, 49, 70-80.	0.5	72
72	Non-alcoholic fatty liver disease (NAFLD)/non-alcoholic steatohepatitis (NASH)-related liver fibrosis: mechanisms, treatment and prevention. Annals of Translational Medicine, 2021, 9, 729-729.	0.7	71

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73	Changing the pathogenetic roadmap of liver fibrosis? Where did it start; where will it go?. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008, 23, 1024-1035.	1.4	68
74	Cyclin E1 and cyclin-dependent kinase 2 are critical for initiation, but not for progression of hepatocellular carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 9282-9287.	3.3	68
75	The fractalkine receptor CX3CR1 is involved in liver fibrosis due to chronic hepatitis C infection. <i>Journal of Hepatology</i> , 2008, 48, 208-215.	1.8	66
76	Serum Proteomic Profiling in Patients with Bladder Cancer. <i>European Urology</i> , 2009, 56, 989-997.	0.9	66
77	Exosome-Derived MicroRNAs of Human Milk and Their Effects on Infant Health and Development. <i>Biomolecules</i> , 2021, 11, 851.	1.8	66
78	Expression and functional analysis of endoglin in isolated liver cells and its involvement in fibrogenic Smad signalling. <i>Cellular Signalling</i> , 2011, 23, 683-699.	1.7	65
79	Isolation of Mature (Peritoneum-Derived) Mast Cells and Immature (Bone Marrow-Derived) Mast Cell Precursors from Mice. <i>PLoS ONE</i> , 2016, 11, e0158104.	1.1	63
80	Insulin Resistance in Liver Cirrhosis Is Not Associated With Circulating Retinol-Binding Protein 4. <i>Diabetes Care</i> , 2007, 30, 1168-1172.	4.3	61
81	An update on the recent advances in antifibrotic therapy. <i>Expert Review of Gastroenterology and Hepatology</i> , 2018, 12, 1143-1152.	1.4	60
82	Dual CTLA-4 and PD-L1 Blockade Inhibits Tumor Growth and Liver Metastasis in a Highly Aggressive Orthotopic Mouse Model of Colon Cancer. <i>Neoplasia</i> , 2019, 21, 932-944.	2.3	59
83	N-Acetyl-L-cysteine suppresses TGF- β 2 signaling at distinct molecular steps: The biochemical and biological efficacy of a multifunctional, antifibrotic drug. <i>Biochemical Pharmacology</i> , 2005, 70, 1026-1034.	2.0	58
84	Relevance of Autophagy in Parenchymal and Non-Parenchymal Liver Cells for Health and Disease. <i>Cells</i> , 2019, 8, 16.	1.8	58
85	Activation of TGF- β 2 within cultured hepatocytes and in liver injury leads to intracrine signaling with expression of connective tissue growth factor. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 2717-2730.	1.6	56
86	Aberrant Cell Cycle Progression and Endoreplication in Regenerating Livers of Mice That Lack a Single E-Type Cyclin. <i>Gastroenterology</i> , 2009, 137, 691-703.e6.	0.6	56
87	Relevance of Serum Leptin and Leptin-Receptor Concentrations in Critically Ill Patients. <i>Mediators of Inflammation</i> , 2010, 2010, 1-9.	1.4	56
88	Elastin imaging enables noninvasive staging and treatment monitoring of kidney fibrosis. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	56
89	BMP-7 counteracting TGF-beta1 activities in organ fibrosis. <i>Frontiers in Bioscience - Landmark</i> , 2013, 18, 1407.	3.0	55
90	Primary Cultures of Glomerular Parietal Epithelial Cells or Podocytes with Proven Origin. <i>PLoS ONE</i> , 2012, 7, e34907.	1.1	55

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91	A novel function for Myc: inhibition of C/EBP-dependent gene activation.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 6635-6640.	3.3	54
92	Interleukin-27 displays interferon- β -like functions in human hepatoma cells and hepatocytes. Hepatology, 2009, 50, 585-591.	3.6	54
93	β kinase β control biliary homeostasis and hepatocarcinogenesis in mice by phosphorylating the cell-death mediator receptor-interacting protein kinase 1. Hepatology, 2016, 64, 1217-1231.	3.6	54
94	LIM-domain protein cysteine- and glycine-rich protein 2 (CRP2) is a novel marker of hepatic stellate cells and binding partner of the protein inhibitor of activated STAT1. Biochemical Journal, 2001, 359, 485-496.	1.7	53
95	Lipocalin-2 (LCN2) regulates PLIN5 expression and intracellular lipid droplet formation in the liver. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2014, 1841, 1513-1524.	1.2	53
96	Lipocalin-2 (NGAL/LCN2), a "help" signal in organ inflammation. Hepatology, 2016, 63, 669-671.	3.6	53
97	Genetic Characteristics of the Human Hepatic Stellate Cell Line LX-2. PLoS ONE, 2013, 8, e75692.	1.1	53
98	Novel Bioimaging Techniques of Metals by Laser Ablation Inductively Coupled Plasma Mass Spectrometry for Diagnosis Of Fibrotic and Cirrhotic Liver Disorders. PLoS ONE, 2013, 8, e58702.	1.1	52
99	Common heterozygous hemochromatosis gene mutations are risk factors for inflammation and fibrosis in chronic hepatitis C. Liver International, 2004, 24, 285-294.	1.9	51
100	Identification of Endoglin in Rat Hepatic Stellate Cells. Journal of Biological Chemistry, 2005, 280, 3078-3087.	1.6	51
101	Proapoptotic effects of the chemokine, CXCL 10 are mediated by the noncognate receptor TLR4 in hepatocytes. Hepatology, 2013, 57, 797-805.	3.6	51
102	Validation of connective tissue growth factor (CTGF/CCN2) and its gene polymorphisms as noninvasive biomarkers for the assessment of liver fibrosis. Journal of Viral Hepatitis, 2009, 16, 612-620.	1.0	50
103	Cyclin E1 controls proliferation of hepatic stellate cells and is essential for liver fibrogenesis in mice. Hepatology, 2012, 56, 1140-1149.	3.6	50
104	Platelet-Derived Growth Factor (PDGF)-C Neutralization Reveals Differential Roles of PDGF Receptors in Liver and Kidney Fibrosis. American Journal of Pathology, 2013, 182, 107-117.	1.9	50
105	Glucocorticoid-loaded liposomes induce a pro-resolution phenotype in human primary macrophages to support chronic wound healing. Biomaterials, 2018, 178, 481-495.	5.7	50
106	Connective tissue growth factor is a Smad2 regulated amplifier of transforming growth factor β actions in hepatocytes-But without modulating bone morphogenetic protein 7 signaling. Hepatology, 2009, 49, 2021-2030.	3.6	49
107	Elevated circulating soluble interleukin-2 receptor in patients with chronic liver diseases is associated with non-classical monocytes. BMC Gastroenterology, 2012, 12, 38.	0.8	48
108	Solution Structure of the Carboxyl-terminal LIM Domain from Quail Cysteine-rich Protein CRP2. Journal of Biological Chemistry, 1997, 272, 12001-12007.	1.6	47

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109	Disruption of the latent transforming growth factor- β 2 binding protein-1 gene causes alteration in facial structure and influences TGF- β 2 bioavailability. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 34-48.	1.9	46
110	Circulating retinol binding protein 4 in critically ill patients before specific treatment: prognostic impact and correlation with organ function, metabolism and inflammation. <i>Critical Care</i> , 2010, 14, R179.	2.5	46
111	Overexpression of Endoglin Modulates TGF- β 1-Signalling Pathways in a Novel Immortalized Mouse Hepatic Stellate Cell Line. <i>PLoS ONE</i> , 2013, 8, e56116.	1.1	46
112	Immunomodulatory effects of transforming growth factor- β 2 in the liver. <i>Hepatobiliary Surgery and Nutrition</i> , 2014, 3, 386-406.	0.7	46
113	CCN1/CYR61 overexpression in hepatic stellate cells induces ER stress-related apoptosis. <i>Cellular Signalling</i> , 2016, 28, 34-42.	1.7	45
114	Isolation and Culture of Primary Murine Hepatic Stellate Cells. <i>Methods in Molecular Biology</i> , 2017, 1627, 165-191.	0.4	45
115	Milk Exosomes Prevent Intestinal Inflammation in a Genetic Mouse Model of Ulcerative Colitis: A Pilot Experiment. <i>Inflammatory Intestinal Diseases</i> , 2020, 5, 117-123.	0.8	45
116	Analysis of antigen-presenting functionality of cultured rat hepatic stellate cells and transdifferentiated myofibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 2010, 396, 342-347.	1.0	44
117	Clinical relevance and cellular source of elevated soluble urokinase plasminogen activator receptor (suPAR) in acute liver failure. <i>Liver International</i> , 2014, 34, 1330-1339.	1.9	44
118	Mammalian plasma fetuin-B is a selective inhibitor of ovastacin and meprin metalloproteinases. <i>Scientific Reports</i> , 2019, 9, 546.	1.6	44
119	Elevated asymmetric dimethylarginine levels predict short- and long-term mortality risk in critically ill patients. <i>Journal of Critical Care</i> , 2013, 28, 947-953.	1.0	43
120	The hop constituent xanthohumol exhibits hepatoprotective effects and inhibits the activation of hepatic stellate cells at different levels. <i>Frontiers in Physiology</i> , 2015, 6, 140.	1.3	43
121	Structure of Cysteine- and Glycine-rich Protein CRP2. <i>Journal of Biological Chemistry</i> , 1998, 273, 23233-23240.	1.6	42
122	Changes of the hepatic proteome in murine models for toxically induced fibrogenesis and sclerosing cholangitis. <i>Proteomics</i> , 2006, 6, 6538-6548.	1.3	42
123	Laser ablation inductively coupled plasma mass spectrometry imaging of metals in experimental and clinical Wilson's disease. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 806-814.	1.6	42
124	Dysregulated mesenchymal PDGFR β drives kidney fibrosis. <i>EMBO Molecular Medicine</i> , 2020, 12, e11021.	3.3	41
125	Hypoxia Induces Astrocyte-Derived Lipocalin-2 in Ischemic Stroke. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1271.	1.8	40
126	The Marburg I variant (G534E) of the factor VII-activating protease determines liver fibrosis in hepatitis C infection by reduced proteolysis of platelet-derived growth factor BB. <i>Hepatology</i> , 2009, 49, 775-780.	3.6	39

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127	Prevention of hepatic stellate cell activation using JQ1- and atorvastatin-loaded chitosan nanoparticles as a promising approach in therapy of liver fibrosis. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 134, 96-106.	2.0	39
128	Schistosoma mansoni 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.	3.6	39
129	The role of PDGF-D in healthy and fibrotic kidneys. <i>Kidney International</i> , 2016, 89, 848-861.	2.6	38
130	Non-equivalence of anti-MÃ¼llerian hormone automated assaysâ€‘clinical implications for use as a companion diagnostic for individualised gonadotrophin dosing. <i>Human Reproduction</i> , 2017, 32, 1710-1715.	0.4	37
131	The hepatic lipidome: From basic science to clinical translation. <i>Advanced Drug Delivery Reviews</i> , 2020, 159, 180-197.	6.6	37
132	Itâ€™s all about the spaces between cells: role of extracellular matrix in liver fibrosis. <i>Annals of Translational Medicine</i> , 2021, 9, 728-728.	0.7	37
133	Inhibitory effect of soluble PDGF-Î² receptor in culture-activated hepatic stellate cells. <i>Biochemical and Biophysical Research Communications</i> , 2004, 317, 451-462.	1.0	36
134	Platelet-derived growth factor-D modulates extracellular matrix homeostasis and remodeling through TIMP-1 induction and attenuation of MMP-2 and MMP-9 gelatinase activities. <i>Biochemical and Biophysical Research Communications</i> , 2015, 457, 307-313.	1.0	36
135	Fructose and Non-Alcoholic Steatohepatitis. <i>Frontiers in Pharmacology</i> , 2021, 12, 634344.	1.6	36
136	Analysis of the transforming growth factor-Î²1 (TGF-Î²1) codon 25 gene polymorphism by LightCycler-analysis in patients with chronic hepatitis C infection. <i>Cytokine</i> , 2003, 24, 173-181.	1.4	35
137	Maternal factor V Leiden mutation is associated with HELLP syndrome in Caucasian women. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2008, 87, 635-642.	1.3	35
138	Proteomic tissue profiling for the improvement of grading of noninvasive papillary urothelial neoplasia. <i>Clinical Biochemistry</i> , 2012, 45, 7-11.	0.8	35
139	The miR-371â¼373 Cluster Represses Colon Cancer Initiation and Metastatic Colonization by Inhibiting the TGFBR2/ID1 Signaling Axis. <i>Cancer Research</i> , 2018, 78, 3793-3808.	0.4	35
140	Therapeutic Application of Micellar Solubilized Xanthohumol in a Western-Type Diet-Induced Mouse Model of Obesity, Diabetes and Non-Alcoholic Fatty Liver Disease. <i>Cells</i> , 2019, 8, 359.	1.8	35
141	Software solutions for evaluation and visualization of laser ablation inductively coupled plasma mass spectrometry imaging (LA-ICP-MSI) data: a short overview. <i>Journal of Cheminformatics</i> , 2019, 11, 16.	2.8	35
142	Mast Cells in Liver Fibrogenesis. <i>Cells</i> , 2019, 8, 1429.	1.8	35
143	Structure and Intramodular Dynamics of the Amino-Terminal LIM Domain from Quail Cysteine- and Glycine-Rich Protein CRP2â€‘. <i>Biochemistry</i> , 1998, 37, 7127-7134.	1.2	34
144	Zinc supplementation augments TGFâ€‘Î²1â€‘dependent regulatory T cell induction. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600493.	1.5	34

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145	TNFR1 determines progression of chronic liver injury in the IKK ³ /Nemo genetic model. <i>Cell Death and Differentiation</i> , 2013, 20, 1580-1592.	5.0	33
146	Human mesenchymal stem cells towards non-alcoholic steatohepatitis in an immunodeficient mouse model. <i>Experimental Cell Research</i> , 2014, 326, 230-239.	1.2	33
147	Simultaneous monitoring of cerebral metal accumulation in an experimental model of Wilson's disease by laser ablation inductively coupled plasma mass spectrometry. <i>BMC Neuroscience</i> , 2014, 15, 98.	0.8	33
148	TGF- β 2 stimulation in human and murine cells reveals commonly affected biological processes and pathways at transcription level. <i>BMC Systems Biology</i> , 2014, 8, 55.	3.0	33
149	Interleukin-33 in the pathogenesis of liver fibrosis: alarming ILC2 and hepatic stellate cells. <i>Cellular and Molecular Immunology</i> , 2017, 14, 143-145.	4.8	33
150	The hepatic microenvironment essentially determines tumor cell dormancy and metastatic outgrowth of pancreatic ductal adenocarcinoma. <i>Oncotarget</i> , 2018, 7, e1368603.	2.1	33
151	Apoptosis and Pharmacological Therapies for Targeting Thereof for Cancer Therapeutics. <i>Sci</i> , 2022, 4, 15.	1.8	33
152	Cloning, Structural Analysis, and Chromosomal Localization of the Human CSRP2 Gene Encoding the LIM Domain Protein CRP2. <i>Genomics</i> , 1997, 44, 83-93.	1.3	32
153	Factor VII activating protease (FSAP) exerts anti-inflammatory and anti-fibrotic effects in liver fibrosis in mice and men. <i>Journal of Hepatology</i> , 2013, 58, 104-111.	1.8	32
154	Mouse models of metabolic liver injury. <i>Laboratory Animals</i> , 2015, 49, 47-58.	0.5	32
155	The use of marine-derived bioactive compounds as potential hepatoprotective agents. <i>Acta Pharmacologica Sinica</i> , 2015, 36, 158-170.	2.8	32
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