

Steven Dooley

List of Publications by Year in descending order

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Version: 2024-02-01

203
papers

12,579
citations

25034

57
h-index

28297

105
g-index

233
all docs

233
docs citations

233
times ranked

16320
citing authors

#	ARTICLE	IF	CITATIONS
1	FOXA2 prevents hyperbilirubinaemia in acute liver failure by maintaining apical MRP2 expression. <i>Gut</i> , 2023, 72, 549-559.	12.1	9
2	ALK1 controls hepatic vessel formation, angiodiversity, and angiocrine functions in hereditary hemorrhagic telangiectasia of the liver. <i>Hepatology</i> , 2023, 77, 1211-1227.	7.3	5
3	Transcriptomic Cross-Species Analysis of Chronic Liver Disease Reveals Consistent Regulation Between Humans and Mice. <i>Hepatology Communications</i> , 2022, 6, 161-177.	4.3	24
4	Follistatin-controlled activin-HNF4 α -coagulation factor axis in liver progenitor cells determines outcome of acute liver failure. <i>Hepatology</i> , 2022, 75, 322-337.	7.3	14
5	Transforming growth factor β 2 latency: A mechanism of cytokine storage and signalling regulation in liver homeostasis and disease. <i>JHEP Reports</i> , 2022, 4, 100397.	4.9	25
6	Inflammation in alcohol-associated liver disease progression. <i>Zeitschrift Fur Gastroenterologie</i> , 2022, 60, 58-66.	0.5	2
7	Liver specific, systemic and genetic contributors to alcohol-related liver disease progression. <i>Zeitschrift Fur Gastroenterologie</i> , 2022, 60, 36-44.	0.5	2
8	Insulin-controlled C/EBP β expression determines the impact of TGF β 2 on HNF4 α transcription in hepatocytes. <i>Zeitschrift Fur Gastroenterologie</i> , 2022, 60, .	0.5	0
9	Downregulation of ECM1 in hepatocytes as a damage response to liver injury. <i>Zeitschrift Fur Gastroenterologie</i> , 2022, 60, .	0.5	0
10	Multi-omics profiling identifies molecular signatures of acute-on-chronic liver failure in Abcb4KO mice upon chemical intoxication. <i>Zeitschrift Fur Gastroenterologie</i> , 2022, 60, .	0.5	0
11	A hierarchical regulatory network ensures stable albumin transcription under various pathophysiological conditions. <i>Hepatology</i> , 2022, 76, 1673-1689.	7.3	6
12	Serum Glial Cell Line-Derived Neurotrophic Factor (sGDNF) Is a Novel Biomarker in Predicting Cirrhosis in Patients with Chronic Hepatitis B. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2022, 2022, 1-9.	1.9	1
13	Acute liver injury induces expression of FGF23 in hepatocytes via orphan nuclear receptor ERR β signaling. <i>Genes and Diseases</i> , 2022, , .	3.4	0
14	Orphan nuclear receptor ERR β regulates hepatic FGF23 production in acute kidney injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	19
15	Orphan nuclear receptor ERR β regulates hepatic TGF β 2 expression and fibrogenic response in CCl4-induced acute liver injury. <i>Archives of Toxicology</i> , 2021, 95, 3071-3084.	4.2	8
16	Liver Sinusoidal Endothelial Cells Suppress Bone Morphogenetic Protein 2 Production in Response to TGF β 2 Pathway Activation. <i>Hepatology</i> , 2021, 74, 2186-2200.	7.3	13
17	Dysregulated paired related homeobox 1 impacts on hepatocellular carcinoma phenotypes. <i>BMC Cancer</i> , 2021, 21, 1006.	2.6	0
18	MicroRNA-124 Alleviates Retinal Vasoregression via Regulating Microglial Polarization. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11068.	4.1	9

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19	Mesenchymal stromal cells mitigate liver damage after extended resection in the pig by modulating thrombospondin-1/TGF- β 2. <i>Npj Regenerative Medicine</i> , 2021, 6, 84.	5.2	7
20	An inverse agonist of estrogen-related receptor β 3 regulates 2-arachidonoylglycerol synthesis by modulating diacylglycerol lipase expression in alcohol-intoxicated mice. <i>Archives of Toxicology</i> , 2020, 94, 427-438.	4.2	4
21	Orphan Nuclear Receptor ERR β 3 Is a Novel Transcriptional Regulator of IL-6 Mediated Hepatic BMP6 Gene Expression in Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7148.	4.1	8
22	Expression of TLR-2 in hepatocellular carcinoma is associated with tumour proliferation, angiogenesis and Caspase-3 expression. <i>Pathology Research and Practice</i> , 2020, 216, 152980.	2.3	12
23	Hepatocyte caveolin-1 modulates metabolic gene profiles and functions in non-alcoholic fatty liver disease. <i>Cell Death and Disease</i> , 2020, 11, 104.	6.3	19
24	TGF- β 2 silencing to target biliary-derived liver diseases. <i>Gut</i> , 2020, 69, 1677-1690.	12.1	31
25	Severe metabolic alterations in liver cancer lead to ERK pathway activation and drug resistance. <i>EBioMedicine</i> , 2020, 54, 102699.	6.1	36
26	Digital Gastroenterology. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2020, 29, 493-496.	0.9	1
27	Bile Microinfarcts in Cholestasis Are Initiated by Rupture of the Apical Hepatocyte Membrane and Cause Shunting of Bile to Sinusoidal Blood. <i>Hepatology</i> , 2019, 69, 666-683.	7.3	89
28	Human skin-derived ABCB5+ stem cell injection improves liver disease parameters in Mdr2KO mice. <i>Archives of Toxicology</i> , 2019, 93, 2645-2660.	4.2	7
29	THU-039-LPS-induced upregulation of RANTES in a new mouse model of bacterial infection related acute-on-chronic liver injury. <i>Journal of Hepatology</i> , 2019, 70, e177.	3.7	0
30	THU-375-Transcription factor TRIM33 controls liver progenitor cell towards hepatocyte differentiation through synergizing with SMAD2/3 following massive parenchymal loss. <i>Journal of Hepatology</i> , 2019, 70, e318-e319.	3.7	1
31	Estrogen-related receptor β 3 controls sterol regulatory element-binding protein-1c expression and alcoholic fatty liver. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 158521.	2.4	7
32	TGF- β 2 in Hepatic Stellate Cell Activation and Liver Fibrogenesisâ€”Updated 2019. <i>Cells</i> , 2019, 8, 1419.	4.1	429
33	Adenovirusâ€”mediated overexpression of bone morphogenetic proteinâ€”9 promotes methionine choline deficiencyâ€”induced nonâ€”alcoholic steatohepatitis in nonâ€”obese mice. <i>Molecular Medicine Reports</i> , 2019, 20, 2743-2753.	2.4	9
34	ECM1 Prevents Activation of Transforming Growth Factor β 2, Hepatic Stellate Cells, and Fibrogenesis in Mice. <i>Gastroenterology</i> , 2019, 157, 1352-1367.e13.	1.3	65
35	Glial cell line-derived neurotrophic factor (GDNF) mediates hepatic stellate cell activation via ALK5/Smad signalling. <i>Gut</i> , 2019, 68, 2214-2227.	12.1	37
36	Hepatic Osteodystrophyâ€”Molecular Mechanisms Proposed to Favor Its Development. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2555.	4.1	43

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37	Signalling networks in cholangiocarcinoma: Molecular pathogenesis, targeted therapies and drug resistance. <i>Liver International</i> , 2019, 39, 43-62.	3.9	54
38	7. Pathophysiologie der alkoholbedingten Fibrose und Zirrhose. , 2019, , 109-134.		0
39	Editorial: Systems Biology and Bioinformatics in Gastroenterology and Hepatology. <i>Frontiers in Physiology</i> , 2019, 10, 1438.	2.8	0
40	Effect of alcohol on the interleukin 6-mediated inflammatory response in a new mouse model of acute-on-chronic liver injury. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 298-307.	3.8	23
41	Caveolin-1 Impacts on TGF- β 2 Regulation of Metabolic Gene Signatures in Hepatocytes. <i>Frontiers in Physiology</i> , 2019, 10, 1606.	2.8	7
42	Second exposure to acetaminophen overdose is associated with liver fibrosis in mice. <i>EXCLI Journal</i> , 2019, 18, 51-62.	0.7	3
43	A novel transforming growth factor beta-induced long noncoding RNA promotes an inflammatory microenvironment in human intrahepatic cholangiocarcinoma. <i>Hepatology Communications</i> , 2018, 2, 254-269.	4.3	37
44	Small Heterodimer Partner Deficiency Increases Inflammatory Liver Injury Through C-X-C motif chemokine ligand 2-Driven Neutrophil Recruitment in Mice. <i>Toxicological Sciences</i> , 2018, 163, 254-264.	3.1	9
45	Ethanol sensitizes hepatocytes for TGF- β 2-triggered apoptosis. <i>Cell Death and Disease</i> , 2018, 9, 51.	6.3	20
46	Monitoring cytochrome P450 activity in living hepatocytes by chromogenic substrates in response to drug treatment or during cell maturation. <i>Archives of Toxicology</i> , 2018, 92, 1133-1149.	4.2	6
47	Hepatic Smad7 overexpression causes severe iron overload in mice. <i>Blood</i> , 2018, 131, 581-585.	1.4	10
48	SOX9 expression decreases survival of patients with intrahepatic cholangiocarcinoma by conferring chemoresistance. <i>British Journal of Cancer</i> , 2018, 119, 1358-1366.	6.4	31
49	Focused scores enable reliable discrimination of small differences in steatosis. <i>Diagnostic Pathology</i> , 2018, 13, 76.	2.0	7
50	Small heterodimer partner negatively regulates C-X-C motif chemokine ligand 2 in hepatocytes during liver inflammation. <i>Scientific Reports</i> , 2018, 8, 15222.	3.3	8
51	Liver cancer cell lines distinctly mimic the metabolic gene expression pattern of the corresponding human tumours. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 211.	8.6	99
52	Galunisertib modifies the liver fibrotic composition in the Abcb4Ko mouse model. <i>Archives of Toxicology</i> , 2018, 92, 2297-2309.	4.2	26
53	Confounding influence of tamoxifen in mouse models of Cre recombinase-induced gene activity or modulation. <i>Archives of Toxicology</i> , 2018, 92, 2549-2561.	4.2	20
54	Inverse agonist of ERR β 3 reduces cannabinoid receptor type 1-mediated induction of fibrinogen synthesis in mice with a high-fat diet-intoxicated liver. <i>Archives of Toxicology</i> , 2018, 92, 2885-2896.	4.2	5

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55	CD133 expression in cancer cells predicts poor prognosis of non-mucin producing intrahepatic cholangiocarcinoma. <i>Journal of Translational Medicine</i> , 2018, 16, 50.	4.4	19
56	Bone morphogenetic protein 9 as a key regulator of liver progenitor cells in DDC-induced cholestatic liver injury. <i>Liver International</i> , 2018, 38, 1664-1675.	3.9	26
57	MicroRNA-942 mediates hepatic stellate cell activation by regulating BAMBI expression in human liver fibrosis. <i>Archives of Toxicology</i> , 2018, 92, 2935-2946.	4.2	42
58	Assessment of the hepatocytic differentiation ability of human skin-derived ABCB5+ stem cells. <i>Experimental Cell Research</i> , 2018, 369, 335-347.	2.6	4
59	BMP9 a possible alternative drug for the recently withdrawn BMP7? New perspectives for (re-)implementation by personalized medicine. <i>Archives of Toxicology</i> , 2017, 91, 1353-1366.	4.2	37
60	Quantitative and integrative analysis of paracrine hepatocyte activation by nonparenchymal cells upon lipopolysaccharide induction. <i>FEBS Journal</i> , 2017, 284, 796-813.	4.7	1
61	Global Transcriptional Response of Human Liver Cells to Ethanol Stress of Different Strength Reveals Hormetic Behavior. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 883-894.	2.4	4
62	Robust detection and segmentation of cell nuclei in biomedical images based on a computational topology framework. <i>Medical Image Analysis</i> , 2017, 38, 90-103.	11.6	28
63	FAF1 phosphorylation by AKT accumulates TGF- β 2 type II receptor and drives breast cancer metastasis. <i>Nature Communications</i> , 2017, 8, 15021.	12.8	40
64	Identification of the Consistently Altered Metabolic Targets in Human Hepatocellular Carcinoma. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017, 4, 303-323.e1.	4.5	103
65	Hydrogen sulfide promotes autophagy of hepatocellular carcinoma cells through the PI3K/Akt/mTOR signaling pathway. <i>Cell Death and Disease</i> , 2017, 8, e2688-e2688.	6.3	140
66	BMP-9 interferes with liver regeneration and promotes liver fibrosis. <i>Gut</i> , 2017, 66, 939-954.	12.1	107
67	Adverse outcome pathways: opportunities, limitations and open questions. <i>Archives of Toxicology</i> , 2017, 91, 3477-3505.	4.2	282
68	A frequent misinterpretation in current research on liver fibrosis: the vessel in the center of CCl4-induced pseudobubbles is a portal vein. <i>Archives of Toxicology</i> , 2017, 91, 3689-3692.	4.2	23
69	GATA4 and LMO3 balance angiocrine signaling and autocrine inflammatory activation by BMP2 in liver sinusoidal endothelial cells. <i>Gene</i> , 2017, 627, 491-499.	2.2	17
70	The level of caveolin-1 expression determines response to TGF- β 2 as a tumour suppressor in hepatocellular carcinoma cells. <i>Cell Death and Disease</i> , 2017, 8, e3098-e3098.	6.3	25
71	Transforming Growth Factor- β 2 Drives the Transendothelial Migration of Hepatocellular Carcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2119.	4.1	17
72	Orphan nuclear receptor ERR β 3 is a key regulator of human fibrinogen gene expression. <i>PLoS ONE</i> , 2017, 12, e0182141.	2.5	4

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73	TGF- β 1 and TGF- β 2 abundance in liver diseases of mice and men. <i>Oncotarget</i> , 2016, 7, 19499-19518.	1.8	52
74	Evolving Insights on Metabolism, Autophagy, and Epigenetics in Liver Myofibroblasts. <i>Frontiers in Physiology</i> , 2016, 7, 191.	2.8	13
75	PI3K/AKT/mTOR-dependent stabilization of oncogenic far-upstream element binding proteins in hepatocellular carcinoma cells. <i>Hepatology</i> , 2016, 63, 813-826.	7.3	52
76	Vitamin C enhances epigenetic modifications induced by 5-azacytidine and cell cycle arrest in the hepatocellular carcinoma cell lines HLE and Huh7. <i>Clinical Epigenetics</i> , 2016, 8, 46.	4.1	43
77	Delta-Like Ligand 4 Modulates Liver Damage by Down-Regulating Chemokine Expression. <i>American Journal of Pathology</i> , 2016, 186, 1874-1889.	3.8	28
78	Caveolin-1 in the regulation of cell metabolism: a cancer perspective. <i>Molecular Cancer</i> , 2016, 15, 71.	19.2	162
79	Orphan nuclear receptor SHP regulates iron metabolism through inhibition of BMP6-mediated hepcidin expression. <i>Scientific Reports</i> , 2016, 6, 34630.	3.3	12
80	Gene network activity in cultivated primary hepatocytes is highly similar to diseased mammalian liver tissue. <i>Archives of Toxicology</i> , 2016, 90, 2513-2529.	4.2	100
81	Transforming Growth Factor β 1 (TGF- β 1) Activates Hepcidin mRNA Expression in Hepatocytes. <i>Journal of Biological Chemistry</i> , 2016, 291, 13160-13174.	3.4	29
82	Inhibition of TGF- β 2 type I receptor activity facilitates liver regeneration upon acute CCl4 intoxication in mice. <i>Archives of Toxicology</i> , 2016, 90, 347-357.	4.2	33
83	TGF- β 2 signalling and liver disease. <i>FEBS Journal</i> , 2016, 283, 2219-2232.	4.7	457
84	The rationale for targeting TGF- β 2 in chronic liver diseases. <i>European Journal of Clinical Investigation</i> , 2016, 46, 349-361.	3.4	60
85	Hepatic stellate cell-expressed endosialin balances fibrogenesis and hepatocyte proliferation during liver damage. <i>EMBO Molecular Medicine</i> , 2015, 7, 332-338.	6.9	58
86	Erratum to "Inhibition of fibronectin deposition improves experimental liver fibrosis" [Hepatology 2015;62:625-633]. <i>Journal of Hepatology</i> , 2015, 62, 1455-1456.	3.7	0
87	Pathobiochemical signatures of cholestatic liver disease in bile duct ligated mice. <i>BMC Systems Biology</i> , 2015, 9, 83.	3.0	51
88	Two sides of one coin: massive hepatic necrosis and progenitor cell-mediated regeneration in acute liver failure. <i>Frontiers in Physiology</i> , 2015, 6, 178.	2.8	35
89	Hepatocyte fate upon TGF- β 2 challenge is determined by the matrix environment. <i>Differentiation</i> , 2015, 89, 105-116.	1.9	10
90	Glypican-3 promotes epithelial-mesenchymal transition of hepatocellular carcinoma cells through ERK signaling pathway. <i>International Journal of Oncology</i> , 2015, 46, 1275-1285.	3.3	52

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91	Inhibition of fibronectin deposition improves experimental liver fibrosis. <i>Journal of Hepatology</i> , 2015, 62, 625-633.	3.7	102
92	Submassive hepatic necrosis distinguishes HBV-associated acute on chronic liver failure from cirrhotic patients with acute decompensation. <i>Journal of Hepatology</i> , 2015, 63, 50-59.	3.7	76
93	Multicenter analysis of soluble α 1 reveals diagnostic value for very early stage hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2015, 137, 385-394.	5.1	41
94	Smad7 regulates compensatory hepatocyte proliferation in damaged mouse liver and positively relates to better clinical outcome in human hepatocellular carcinoma. <i>Clinical Science</i> , 2015, 128, 761-774.	4.3	23
95	Modulation of insulin degrading enzyme activity and liver cell proliferation. <i>Cell Cycle</i> , 2015, 14, 2293-2300.	2.6	36
96	Xanthine oxidase in non-alcoholic fatty liver disease and hyperuricemia: One stone hits two birds. <i>Journal of Hepatology</i> , 2015, 62, 1412-1419.	3.7	122
97	Elevated core-fucosylated IgG is a new marker for hepatitis B virus-related hepatocellular carcinoma. <i>Oncolmmunology</i> , 2015, 4, e1011503.	4.6	32
98	Induction of active demethylation and 5hmC formation by 5-azacytidine is TET2 dependent and suggests new treatment strategies against hepatocellular carcinoma. <i>Clinical Epigenetics</i> , 2015, 7, 98.	4.1	55
99	TGF- β 2 in Hepatic Stellate Cell Activation and Liver Fibrogenesis: Updated. <i>Current Pathobiology Reports</i> , 2015, 3, 291-305.	3.4	36
100	WISP1 Is a Novel Adipokine Linked to Inflammation in Obesity. <i>Diabetes</i> , 2015, 64, 856-866.	0.6	107
101	Potential Roles of Bone Morphogenetic Protein (BMP)-9 in Human Liver Diseases. <i>International Journal of Molecular Sciences</i> , 2014, 15, 5199-5220.	4.1	55
102	p21 promotes sustained liver regeneration and hepatocarcinogenesis in chronic cholestatic liver injury. <i>Gut</i> , 2014, 63, 1501-1512.	12.1	45
103	The virtual liver: state of the art and future perspectives. <i>Archives of Toxicology</i> , 2014, 88, 2071-2075.	4.2	41
104	MicroRNAs play a role in spontaneous recovery from acute liver failure. <i>Hepatology</i> , 2014, 60, 1346-1355.	7.3	84
105	Darbepoetin inhibits proliferation of hepatic cancer cells in the presence of TGF- β 2. <i>Archives of Toxicology</i> , 2014, 88, 89-96.	4.2	4
106	Protocols for staining of bile canalicular and sinusoidal networks of human, mouse and pig livers, three-dimensional reconstruction and quantification of tissue microarchitecture by image processing and analysis. <i>Archives of Toxicology</i> , 2014, 88, 1161-1183.	4.2	129
107	Vitamin D modulates biliary fibrosis in ABCB4-deficient mice. <i>Hepatology International</i> , 2014, 8, 443-452.	4.2	32
108	Acute and Chronic Effects of IL-22 on Acetaminophen-Induced Liver Injury. <i>Journal of Immunology</i> , 2014, 193, 2512-2518.	0.8	55

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109	Quantitative kinetics analysis of BMP2 uptake into cells and its modulation by BMP antagonists. <i>Journal of Cell Science</i> , 2013, 126, 117-127.	2.0	35
110	Distinct dedifferentiation processes affect caveolin-1 expression in hepatocytes. <i>Cell Communication and Signaling</i> , 2013, 11, 6.	6.5	36
111	Recent advances in 2D and 3D in vitro systems using primary hepatocytes, alternative hepatocyte sources and non-parenchymal liver cells and their use in investigating mechanisms of hepatotoxicity, cell signaling and ADME. <i>Archives of Toxicology</i> , 2013, 87, 1315-1530.	4.2	1,089
112	Cold shock Y-box protein-1 proteolysis autoregulates its transcriptional activities. <i>Cell Communication and Signaling</i> , 2013, 11, 63.	6.5	40
113	Animal models of chronic liver diseases. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, G449-G468.	3.4	172
114	Modeling hepatic osteodystrophy in Abcb4 deficient mice. <i>Bone</i> , 2013, 55, 501-511.	2.9	20
115	Caveolin and TGF- β 2 entanglements. <i>Journal of Cellular Physiology</i> , 2013, 228, 2097-2102.	4.1	18
116	IFN- γ inhibits liver progenitor cell proliferation in HBV-infected patients and in 3,5-diethoxycarbonyl-1,4-dihydrocollidine diet-fed mice. <i>Journal of Hepatology</i> , 2013, 59, 738-745.	3.7	30
117	Smad6 and Smad7 are co-regulated with hepcidin in mouse models of iron overload. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 76-84.	3.8	36
118	Systems genetics of hepatocellular damage in vivo and in vitro: identification of a critical network on chromosome 11 in mouse. <i>Physiological Genomics</i> , 2013, 45, 931-939.	2.3	4
119	Transforming Growth Factor- β 2 (TGF- β 2)-mediated Connective Tissue Growth Factor (CTGF) Expression in Hepatic Stellate Cells Requires Stat3 Signaling Activation. <i>Journal of Biological Chemistry</i> , 2013, 288, 30708-30719.	3.4	159
120	Comparative Analysis of TGF- β 2/Smad Signaling Dependent Cytostasis in Human Hepatocellular Carcinoma Cell Lines. <i>PLoS ONE</i> , 2013, 8, e72252.	2.5	59
121	Rolipram Attenuates Bile Duct Ligation-Induced Liver Injury in Rats: A Potential Pathogenic Role of PDE4. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013, 347, 80-90.	2.5	30
122	Phosphorylated Smad2 and Smad3 signaling: Shifting between tumor suppression and fibrocarcinogenesis in chronic hepatitis C. <i>Hepatology Research</i> , 2013, 43, 1327-1342.	3.4	25
123	Bone morphogenetic protein-9 induces epithelial to mesenchymal transition in hepatocellular carcinoma cells. <i>Cancer Science</i> , 2013, 104, 398-408.	3.9	67
124	Serum dihydroxyacetone kinase peptide m/z 520.3 as predictor of disease severity in patients with compensated chronic hepatitis B. <i>Journal of Translational Medicine</i> , 2013, 11, 234.	4.4	2
125	The right choice of antihypertensives protects primary human hepatocytes from ethanol- and recombinant human TGF- β 1-induced cellular damage. <i>Hepatic Medicine: Evidence and Research</i> , 2013, 5, 31.	2.5	2
126	Reciprocal regulation by TLR4 and TGF- β 2 in tumor-initiating stem-like cells. <i>Journal of Clinical Investigation</i> , 2013, 123, 2832-2849.	8.2	140

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127	Zonation of Nitrogen and Glucose Metabolism Gene Expression upon Acute Liver Damage in Mouse. PLoS ONE, 2013, 8, e78262.	2.5	45
128	TGF β 2 Signaling in Liver Regeneration. Current Pharmaceutical Design, 2012, 18, 4103-4113.	1.9	58
129	Identification of RARRES1 as a core regulator in liver fibrosis. Journal of Molecular Medicine, 2012, 90, 1439-1447.	3.9	10
130	Transforming growth factor β 1 inhibits bone morphogenic protein (BMP)-2 and BMP-7 signaling via upregulation of Ski-related novel protein N (SnoN): possible mechanism for the failure of BMP therapy?. BMC Medicine, 2012, 10, 101.	5.5	60
131	A fast and efficient polymerase chain reaction-based method for the preparation of in situ hybridization probes. Histopathology, 2012, 61, 306-313.	2.9	17
132	TGF- β 2 Signaling in Onset and Progression of Hepatocellular Carcinoma. Digestive Diseases, 2012, 30, 514-523.	1.9	68
133	Interleukin-22 Promotes Proliferation of Liver Stem/Progenitor Cells in Mice and Patients With Chronic Hepatitis B Virus Infection. Gastroenterology, 2012, 143, 188-198.e7.	1.3	138
134	Metabolic Consequences of TGF β Stimulation in Cultured Primary Mouse Hepatocytes Screened from Transcript Data with ModeScore. Metabolites, 2012, 2, 983-1003.	2.9	2
135	Dynamics and feedback loops in the transforming growth factor β 2 signaling pathway. Biophysical Chemistry, 2012, 162, 22-34.	2.8	29
136	Comparative analysis of phase I and II enzyme activities in 5 hepatic cell lines identifies Huh-7 and HCC-T cells with the highest potential to study drug metabolism. Archives of Toxicology, 2012, 86, 87-95.	4.2	80
137	TGF- β 2 in progression of liver disease. Cell and Tissue Research, 2012, 347, 245-256.	2.9	581
138	Decreased Levels of Active SMAD2 Correlate with Poor Prognosis in Gastric Cancer. PLoS ONE, 2012, 7, e35684.	2.5	20
139	L-carnosine inhibits high-glucose-mediated matrix accumulation in human mesangial cells by interfering with TGF- β production and signalling. Nephrology Dialysis Transplantation, 2011, 26, 3852-3858.	0.7	28
140	Distinct role of endocytosis for Smad and non-Smad TGF- β 2 signaling regulation in hepatocytes. Journal of Hepatology, 2011, 55, 369-378.	3.7	55
141	Long-term antifibrotic action of interferon- β 3 treatment in patients with chronic hepatitis B virus infection. Hepatobiliary and Pancreatic Diseases International, 2011, 10, 151-157.	1.3	15
142	A Polymorphism Within the Connective Tissue Growth Factor (CTGF) Gene has No Effect on Non-Invasive Markers of Beta-Cell Area and Risk of Type 2 Diabetes. Disease Markers, 2011, 31, 241-246.	1.3	6
143	Alcoholic liver disease and exacerbation by malnutrition and infections: what animal models are currently available?. Annals of the New York Academy of Sciences, 2011, 1216, 41-49.	3.8	6
144	Inflammation does not always kill hepatocytes during liver damage. Hepatology, 2011, 54, 366-366.	7.3	2

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145	In vivo consequences of liver-specific interleukin-22 expression in mice: Implications for human liver disease progression. <i>Hepatology</i> , 2011, 54, 252-261.	7.3	206
146	IL-13 Induces Connective Tissue Growth Factor in Rat Hepatic Stellate Cells via TGF- β -Independent Smad Signaling. <i>Journal of Immunology</i> , 2011, 187, 2814-2823.	0.8	103
147	Fibronectin Protects from Excessive Liver Fibrosis by Modulating the Availability of and Responsiveness of Stellate Cells to Active TGF- β . <i>PLoS ONE</i> , 2011, 6, e28181.	2.5	65
148	Abstract 1466: Smad 7 induces invasion, migration and in vivo metastasis in Non Small Cell Lung Cancer. , 2011, , .		0
149	SMAD7 controls iron metabolism as a potent inhibitor of hepcidin expression. <i>Blood</i> , 2010, 115, 2657-2665.	1.4	112
150	Transcription factors E2F, E2F, and SP-1 are involved in cytokine-independent proliferation of murine hepatocytes. <i>Hepatology</i> , 2010, 52, 2127-2136.	7.3	95
151	Alcohol, Signaling, and ECM Turnover. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 4-18.	2.4	33
152	NeoHepatocytes From Alcoholics and Controls Express Hepatocyte Markers and Display Reduced Fibrogenic TGF- β /Smad3 Signaling: Advantage for Cell Transplantation?. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 708-718.	2.4	6
153	TGF-beta signaling in alcohol induced hepatic injury. <i>Frontiers in Bioscience - Landmark</i> , 2010, 15, 740.	3.0	26
154	Preface. <i>Digestive Diseases</i> , 2010, 28, 701-701.	1.9	0
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